

File No. 240051

Committee Item No. 5
Board Item No. _____

COMMITTEE/BOARD OF SUPERVISORS

AGENDA PACKET CONTENTS LIST

Committee: Budget and Finance Committee _____ Date March 27, 2024
Board of Supervisors Meeting Date _____

Cmte Board

<input type="checkbox"/>	<input type="checkbox"/>	Motion
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Resolution
<input type="checkbox"/>	<input type="checkbox"/>	Ordinance
<input type="checkbox"/>	<input type="checkbox"/>	Legislative Digest
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Budget and Legislative Analyst Report
<input type="checkbox"/>	<input type="checkbox"/>	Youth Commission Report
<input type="checkbox"/>	<input type="checkbox"/>	Introduction Form
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Department/Agency Cover Letter and/or Report
<input type="checkbox"/>	<input type="checkbox"/>	MOU
<input type="checkbox"/>	<input type="checkbox"/>	Grant Information Form
<input type="checkbox"/>	<input type="checkbox"/>	Grant Budget
<input type="checkbox"/>	<input type="checkbox"/>	Subcontract Budget
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Contract/Agreement
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Form 126 – Ethics Commission
<input type="checkbox"/>	<input type="checkbox"/>	Award Letter
<input type="checkbox"/>	<input type="checkbox"/>	Application
<input type="checkbox"/>	<input type="checkbox"/>	Public Correspondence

OTHER (Use back side if additional space is needed)

<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Original Agreement and Modifications 1 through 10</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Airport Comm. Resolutions 17-0188, 17-0189 and Memo 8/15/2017</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Airport Comm. Resolution 17-0321 and Memo 12/19/2017</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Airport Comm. Resolution 19-0030 and Memo 2/19/2019</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Airport Comm. Resolution 19-0273 and Memo 11/5/2019</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Airport Comm. Resolutions 20-0028, 20-0029 and Memo 2/18/2020</u>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<u>Airport Comm. Resolution 22-0182 and Memo 12/6/2022</u>
<input type="checkbox"/>	<input type="checkbox"/>	_____
<input type="checkbox"/>	<input type="checkbox"/>	_____

Completed by: Brent Jalipa Date March 21, 2024

Completed by: Brent Jalipa Date _____

1 [Airport Professional Services Agreement Modification - PGH Wong & Partners JV - Project
2 Management Support Services for the Courtyard 3 Connector Project - Further Modifications
2 Not to Exceed \$45,400,000]

3

4 **Resolution approving Modification No. 11 to Airport Contract No. 10072.41, Project**
5 **Management Support Services for the San Francisco International Airport, Courtyard 3**
6 **Connector Project with PGH Wong & Partners JV, a joint venture consisting of PGH**
7 **Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc., to**
8 **increase the Contract amount by \$20,400,000 for a new not to exceed the amount of**
9 **\$45,400,000 for services with no change to the term, pursuant to Charter, Section**
10 **9.118(b); and making findings under the California Environmental Quality Act.**

11

12 WHEREAS, The San Francisco International Airport Courtyard 3 Connector Project
13 ("Project") is constructing a new pre-security and post-security connector between Terminal 2
14 and Terminal 3, as well as an adjacent building for office space, tenant lease space,
15 passenger amenities, and lounges; and

16 WHEREAS, On December 19, 2017, by Resolution No. 17-0321, the Airport
17 Commission ("Commission") awarded Contract No. 10072.41, Project Management Support
18 Services for the Project ("Contract"), to PGH Wong & Partners JV, a joint venture then
19 consisting of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and
20 Associates Consulting Engineers, Inc., in the not to exceed amount of \$3,250,000 for the first
21 year of services; and

22 WHEREAS, The Contract scope of work includes project-level management, design,
23 and construction management services, project controls, contract administration, cost
24 estimating services, and field inspections for the Project; and

25

1 WHEREAS, Effective September 1, 2018, the Airport Director approved Modification
2 No. 1, updating overhead rates with no changes to the Contract amount or term; and

3 WHEREAS, On February 19, 2019, by Resolution No. 19-0030, the Commission
4 approved Modification No. 2, increasing the Contract not to exceed amount to \$8,250,000 for
5 services and extending the term through March 12, 2020; and

6 WHEREAS, Effective October 18, 2019, the Airport Director approved Modification No.
7 3, updating labor rates with no changes to the Contract amount or term; and

8 WHEREAS, On November 5, 2019, by Resolution No. 19-0273, the Commission
9 approved Modification No. 4, increasing the Contract not to exceed amount to \$17,250,000
10 and extending the term through June 30, 2022, and directing the Commission Secretary to
11 seek Board of Supervisors' approval of Modification No 4; and

12 WHEREAS, Commission staff neither executed nor sought the Board of Supervisors'
13 approval of Modification No. 4 because, after Commission adoption of Resolution No. 19-
14 0273, Commission staff learned joint venture member CFWright Consulting, LLC had
15 resigned from the joint venture PGH Wong & Partners JV, and therefore, Commission staff did
16 not seek Board of Supervisors' approval of Modification No.4; and

17 WHEREAS, On February 18, 2020, by Resolution No. 20-0028, the Commission
18 approved a revised Modification No. 4, increasing the Contract not to exceed amount to
19 \$9,750,000 for services and extending the term through June 30, 2022, and acknowledged
20 CFWright Consulting LLC's withdrawal as a member of the joint venture PGH Wong &
21 Partners JV; and

22 WHEREAS, On February 18, 2020, by Resolution No. 20-0029, the Commission
23 approved Modification No. 5 to the Contract, increasing the not to exceed amount to
24 \$17,250,000 with no change to the contract term and directing the Commission Secretary to
25

1 seek Board of Supervisors' approval of the proposed increase to the Contract's not to exceed
2 amount; and

3 WHEREAS, On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors
4 approved Modification No. 5 under San Francisco Charter, Section 9.118(b); and

5 WHEREAS, Effective July 1, 2020, the Airport Director approved Modification No. 6,
6 updating labor rates with no changes to the Contract amount or term; and

7 WHEREAS, On April 5, 2022, by Resolution No. 22-0055, the Commission approved
8 Modification No. 7 to extend the Contract through December 31, 2023, with no change to the
9 Contract amount, and adding a subcontractor firm to the list of approved subcontractors; and

10 WHEREAS, Effective November 21, 2022, the Airport Director approved Modification
11 No. 8, modifying the Contract to include new classifications, a new subconsultant, and labor
12 rates with no changes to the Contract term or Contract amount; and

13 WHEREAS, On December 6, 2022, by Resolution No. 22-0182, the Commission
14 approved Modification No. 9 to the Contract, increasing the not to exceed amount by
15 \$10,600,000 for a new Contract amount not to exceed \$27,850,000 and extending the
16 Contract term for services through January 25, 2025, and directing the Commission Secretary
17 to seek Board of Supervisors' approval of the proposed increase to the Contract's not to
18 exceed amount; and

19 WHEREAS, On February 7, 2023, by Resolution No. 045-23, the Board of Supervisors
20 approved an amended Modification No. 9 to the Contract increasing the not to exceed amount
21 by \$7,750,000 for a new Contract not to exceed amount of \$25,000,000, under San Francisco
22 Charter Section 9.118(b); and

23 WHEREAS, Effective June 1, 2023, the Airport Director approved Modification No. 10,
24 modifying the Contract to include a new subconsultant and increase the direct labor rates with
25 no changes to the Contract term or Contract amount; and

1 WHEREAS, On January 16, 2024, by Resolution No. 24-0005, the Commission
2 approved Modification No. 11 to the Contract, increasing the not to exceed amount by
3 \$20,400,000 for a new Contract amount not to exceed \$45,400,000 and extending the
4 Contract term for services through January 25, 2027, and directing the Commission Secretary
5 to seek Board of Supervisors' approval of the proposed increase to the Contract's not to
6 exceed amount; and

7 WHEREAS, Charter, Section 9.118(b) provides that modifications exceeding \$500,000
8 for agreements entered into by a department, board, or commission requiring anticipated
9 expenditures of ten million dollars or more, shall be subject to approval by the Board of
10 Supervisors by resolution; and

11 WHEREAS, After reviewing the information regarding the Project, the San Francisco
12 Planning Department, Environmental Planning Division ("Planning Department") prepared a
13 Preliminary Negative Declaration for the Project, dated May 24, 2017, which was thereafter
14 amended to respond to a comment received during the public review period, and a Final
15 Negative Declaration ("FND") (File No. 2016-000857ENV), dated July 28, 2017, was issued
16 by the Planning Department, all in accordance with the California Environmental Quality Act
17 (California Public Resources Code, Section 21000, et seq.) ("CEQA"), the State CEQA
18 Guidelines (14 Cal. Code Regs. Section 15000, et seq.), and Chapter 31 of the San Francisco
19 Administrative Code; and

20 WHEREAS, In issuing the FND, the Planning Department determined that the Project
21 would not have a significant effect on the environment; and

22 WHEREAS, By Resolution No. 17-0188 dated August 15, 2017, the Commission
23 adopted the FND for the Project and adopted the findings under CEQA; and

24 WHEREAS, Since the FND has been finalized, there have been no substantial Project
25 changes and no substantial changes in Project circumstances that would require major

1 revisions to the FND due to the involvement of new significant environmental effects or an
2 increase in the severity of previously identified significant impacts, and there is no new
3 information of substantial importance that would change the findings set forth in the FND; and

4 WHEREAS, The Board has considered the FND and finds that there is no substantial
5 evidence that the Project will result in a significant impact on the environment and that the
6 FND reflects the City's independent judgment and analysis; now, therefore, be it

7 RESOLVED, That the Board of Supervisors adopts the FND, and, be it

8 FURTHER RESOLVED, That the Board of Supervisors hereby approves Modification
9 No. 11 to Airport Contract No. 10072.41, Program Management Support Services for the San
10 Francisco International Airport Courtyard 3 Connector Project, with PGH Wong & Partners JV,
11 a joint venture consisting of PGH Wong Engineering, Inc., and Avila and Associates
12 Consulting Engineers, Inc., increasing the Contract amount by \$20,400,000 for a new total
13 Contract not to exceed amount of \$45,400,000; a copy of Modification No. 11 is contained in
14 Board of Supervisors File No. 240051 along with the Contract and all previously executed
15 modifications; and, be it

16 FURTHER RESOLVED, That within thirty (30) days of Modification No. 11 being fully
17 executed by all parties, the Commission shall provide a copy to the Clerk of the Board for
18 inclusion in the official file.

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Item 5 File 24-0051	Department: San Francisco International Airport (Airport)
EXECUTIVE SUMMARY	
Legislative Objectives	
<ul style="list-style-type: none"> The proposed resolution would approve Modification No. 11 to the project management support services contract for the Courtyard 3 Connector Project between the San Francisco International Airport (Airport) and PGH Wong & Partners JV (PGH Wong), increasing the not-to-exceed amount by \$20,400,000, for a total not to exceed \$45,400,000, and extending the term by two years through January 25, 2027, and make findings under the California Environmental Quality Act (CEQA). 	
Key Points	
<ul style="list-style-type: none"> The Airport's Courtyard 3 Connector Project includes a pre-security and post-security connector between Terminals 2 and 3, as well as an adjacent five-story building for office space (including the Airport Integrated Operations Center, or AIOC), tenant lease space, passenger amenities, and lounges. The terminal connector and building shell are complete, as well as the design update for the building functionality refinements. Construction on the building interior has begun. The anticipated substantial completion date of July 2025 has not changed since the previous contract modification, but phased office staffing and technology relocations are anticipated to continue through January 2027. The Airport proposes extending the contract term through January 25, 2027 to support this transition. PGH Wong's support services include project and construction management, quality assurance oversight, building code compliance, safety policy, procedure oversight, project controls, scheduling, contract administration, cost estimating services, and field inspections. The contract increase is largely due to an increase in the number of subject matter experts from 2.5 full-time equivalent (FTE) employees to approximately 12.75 FTE employees. The Airport requested more subject matter experts to advise on resource planning, processes, operations, technology, and data processing. 	
Fiscal Impact	
<ul style="list-style-type: none"> The proposed Modification No. 11 would increase the not-to-exceed amount of the contract by \$20,400,000, for a total not to exceed \$45,400,000. The contract is funded by Airport capital funds. 	
Recommendation	
<ul style="list-style-type: none"> Approve the proposed resolution. 	

MANDATE STATEMENT

City Charter Section 9.118(b) states that any contract entered into by a department, board, or commission that (1) has a term of more than ten years, (2) requires expenditures of \$10 million or more, or (3) requires a modification of more than \$500,000 is subject to Board of Supervisors approval.

BACKGROUND

The San Francisco International Airport's (Airport) Courtyard 3 Connector Project includes a pre-security and post-security connector between Terminals 2 and 3, as well as an adjacent five-story building for office space, tenant lease space, passenger amenities, and lounges. In December 2017, after conducting a Request for Proposals (RFP) process, the Airport Commission awarded a project management support services contract to PGH Wong & Partners JV (PGH Wong), a joint venture then consisting of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila Associates Consulting Engineers, Inc. for an initial one-year term from March 12, 2018 through March 12, 2019 and an amount not to exceed \$3,250,000. The contract has since been modified 10 times, as shown in Exhibit 1 below.

Exhibit 1: Previous Contract Amendments

No.	Date	Approval	Description
1	9/1/2018	Administrative	Amended overhead rates
2	2/19/2019	Airport Commission	Extended term by 1 year through March 12, 2020 and increased not-to-exceed amount to \$8,250,000
3	10/18/2019	Administrative	Amended base labor rates
4	2/18/2020	Airport Commission	Extended term by approximately 2 years and 3 months through June 30, 2022, increased the not-to-exceed amount to \$9,750,000, and removed CFWright as a joint venture member
5	6/23/2020	Board of Supervisors	Increased not-to-exceed amount to \$17,250,000 (File 20-0418) to accommodate the increased scope of work of Courtyard 3 project
6	11/23/2020	Administrative	Amended base labor rates
7	4/5/2022	Airport Commission	Extended term by 1 year and 6 months through December 31, 2023, added subconsultant STOK LLC, and amended labor rates
8	11/21/2022	Administrative	Added subconsultant Helton Ventures
9	2/7/2023	Board of Supervisors	Extended term by approximately 1 year and 1 month through January 25, 2025 and increased not-to-exceed amount to \$25,000,000 (File 23-0010)
10	7/7/2023	Administrative	Amended base labor rates and added subconsultant M2P Consulting ¹

Source: Airport, Previous Contract Modifications

In January 2024, the Airport Commission approved Modification No. 11 to the contract.

¹ As of Modification No. 10 to the contract, PGH Wong's subcontractors are Chaves & Associates, Helton Ventures LLC, M2P Consulting, Montez Group, Saylor Consulting Group, Stok LLC, Studio 151, and UDC Pros.

DETAILS OF PROPOSED LEGISLATION

The proposed resolution would approve Modification No. 11 to the Airport's project management support services contract with PGH Wong, increasing the not-to-exceed amount by \$20,400,000, for a total not to exceed \$45,400,000, and make findings under the California Environmental Quality Act (CEQA).

The resolution incorrectly states that Modification No. 11 would not change the contract term. According to Victor Madrigal, Airport Principal Administrative Analyst, this was an oversight in the drafting of the resolution. The Airport will request an amendment to the proposed resolution to state that Modification No. 11 would extend the contract term by two years through January 25, 2027.

Under the proposed Modification No. 11, PGH Wong would continue to provide project management support services for the Courtyard 3 Connector Project. Support services include project and construction management, quality assurance oversight, building code compliance, safety policy, procedure oversight, project controls, scheduling, contract administration, cost estimating services, and field inspections.

Contract Term

The total contract term from December 2017 through January 2027 is approximately 5.5 years longer than the 40-month term specified in the original RFP because the Courtyard 3 Connector Project and associated design-build contract scope and timeline increased, requiring continued project management and support services. According to Principal Administrative Analyst Madrigal, the anticipated substantial completion date of July 2025 has not changed since the previous contract modification (File 23-0010) but phased office staffing and technology relocations are anticipated to continue through January 2027. The Airport proposes extending the contract term through January 25, 2027 to support this transition.

Project Status

In February 2023, the Budget and Legislative Analyst noted that the terminal connectors and building shell were complete and that the remaining scope of the Courtyard 3 Connector Project was the building interior, including the buildup of the Airport Integrated Operations Center (AIOC) on the fourth floor of the building. The AIOC will integrate the Airport's Communication Center, Security Operations Center, and Emergency Operations Center into one location and also house staff from the Airport Operations and Facilities Departments, which, according to Airport staff, is intended to improve operational performance. According to Principal Administrative Analyst Madrigal, the design update for the building functionality refinements has been completed, and construction on the interior has begun. Construction on the AIOC is scheduled to begin in March 2024. The design-build project budget has increased by approximately \$28 million from \$322 million to \$350 million since February 2023 due to revised cost estimates and improvements in building functionality. Including Airport internal costs, professional services, and construction, the total project budget is approximately \$412.5 million.

Performance Monitoring

The contract is subject to compliance with standard report and monitoring requirements. Annual performance requirements for the contract include reporting on the following criteria categories: (1) general issues (management, technical expertise, responsiveness to requests, follow-up to tasks, dependability and trust, and independent action); (2) project controls; (3) data entry; (4) change order preparation; (5) quality control; (6) contract administration; (7) teamwork and communication; (8) management of the project cost and schedule; (9) team resources management; and (10) safety and security. In the two most recent performance evaluations, dated March 31, 2023 and September 14, 2023, PGH Wong met or exceeded expectations in all 31 measures.

FISCAL IMPACT

The proposed Modification No. 11 would increase the not-to-exceed amount of the contract by \$20,400,000, for a total not to exceed \$45,400,000. Contract costs are primarily labor costs ranging from \$21 to \$131 per hour. Actual contract expenditures through December 2023 total \$21,129,819.

When Contract Modification 9 was approved by the Board of Supervisors in February 2023, the contract's annual costs were approximately \$4 million, excluding project initiation, pauses, and wind-down periods. The proposed Contract Modification No. 11 increases annual costs to approximately \$10.68 million in FY 2023-24 and \$9.94 million in FY 2024-25. According to Principal Administrative Analyst Madrigal, the contract increase is largely due to an increase in the number of subject matter experts from 2.5 full-time equivalent (FTE) employees to approximately 12.75 FTE employees, the need for which was not anticipated at the time of the prior contract amendment. The Airport requested more subject matter experts to advise on resource planning, processes, operations, technology, and data processing. Contract expenditures are also higher in FY 2023-24 and FY 2024-25 due to higher staffing to complete the project construction closeout. In addition, the proposed modification would extend the contract's term from January 2025 through January 2027 to support phased staffing relocations and ensure a smooth transition of critical operations to the AIOC. Projected expenditures for the remainder of the contract term and proposed extension are shown in Exhibit 2 below.

Exhibit 2: Projected Contract Expenditures

Task	FY 2023-24 (6 Months)	FY 2024-25	FY 2025-26	FY 2026-27 (7 Months)	Total
Construction Management	\$4,096,262	\$7,165,660	\$5,534,326	\$2,025,766	\$18,822,015
Project Controls	334,553	635,212	364,401	63,909	1,398,075
Architectural Support	245,002	431,548	152,084	-	828,634
Contract Administration	491,450	1,413,652	548,724	85,212	2,539,038
Inspection	30,000	85,000	31,000	-	146,000
Other Direct Costs	143,470	205,800	127,150	60,000	536,420
Total Projected Expenditures	\$5,340,737	\$9,936,872	\$6,757,685	\$2,234,887	\$24,270,181
Actual Expenditures (Through December 2023)					21,129,819
Total Not-to-Exceed					\$45,400,000

Source: Airport

The contract is funded by Airport capital funds.

RECOMMENDATION

Approve the proposed resolution.

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 11

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

This Modification is made this 1st day of March 2024 in the City and County of San Francisco, State of California, by and between PGH Wong & Partners JV (the “Contractor”) and the City and County of San Francisco, a municipal corporation (the “City”), acting by and through its Airport Commission, (the “Commission”).

RECITALS

- A. City and Contractor have entered into the Agreement for Project Management Support Services for the Courtyard 3 Connector Project at the San Francisco International Airport (the “Airport” or “SFO”); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor’s overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2, increasing the contract amount by \$5,000,000 for a new total contract amount not to exceed \$8,250,000 and extending the term of the Agreement through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to update standard contractual clauses and update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4, increasing the contract amount by \$9,000,000 for a new total contract amount not to exceed \$17,250,000, extending the term of the Agreement for services through June 30, 2022, and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 4; and
- H. After the Commission adopted Resolution No. 19-0273, the Contractor informed the Airport that joint venture member CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. On February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4, dated March 1, 2020, increasing the contract amount by \$1,500,000 for a new total contract amount not to exceed \$9,750,000, extending the term of the Agreement for services through June 30, 2022, and recognizing CFWright Consulting, LLC’s complete withdrawal as a member of the joint

venture that is the Contractor for this Agreement. Standard contractual clauses were also updated through Modification No. 4; and

J. On February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5, increasing the contract amount by \$7,500,000 for a new total contract amount not to exceed \$17,250,000 and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 5; and

K. On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5 under San Francisco Charter Section 9.118(b); and

L. On July 1, 2020, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges, and to update standard contractual clauses through Modification No. 6; and

M. On April 5, 2022, by Resolution No. 22-0055, the Commission approved Modification No. 7, extending the term of the Agreement for services through December 31, 2023, with no change to the contract amount and adding a subcontractor firm (Stok LLC) to the list of approved subcontractors. Standard contractual clauses were also updated through Modification No. 7; and

N. On November 21, 2022, the City and Contractor administratively modified the Agreement to add a new classification and its respective rates, and subcontractor Helton Ventures LLC was added to the list of approved subcontractors through Modification No. 8; and

O. On December 6, 2022, by Resolution No. 22-0182, the Commission approved Modification No. 9, increasing the contract amount by \$10,600,000 for a new total not-to-exceed amount of \$27,850,000, extending the term of the Agreement for services through January 25, 2025, and directing the Commission Secretary to seek Board of Supervisors' approval of Modification No. 9; and

P. On February 7, 2023, by Resolution No. 045-23, the Board of Supervisors approved Modification No. 9 under San Francisco Charter Section 9.118(b), authorizing an increase to the contract amount by an amended amount of \$7,750,000 for a new total not-to-exceed amount of \$25,000,000; and

Q. On June 1, 2023, the City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges, to increase the direct labor rates and add a new subcontractor (M2P Consulting); and

R. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to increase the contract amount, extend the term of the Agreement, and direct the Commission Secretary to seek Board of Supervisors approval; and

S. On January 16, 2024, by Resolution No. 24-0005, the Commission approved this Modification No. 11, increasing the contract amount by \$20,400,000 for a new total not-to-exceed amount of \$45,400,000, extending the term of the Agreement for services through January 25, 2027, and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 11; and

T. On _____, by Resolution No. _____, the Board of Supervisors approved this Modification No. 11 under San Francisco Charter Section 9.118(b), authorizing an increase to the contract amount of \$20,400,000 for a new total not-to-exceed amount of \$45,400,000, and extending the term of the Agreement for services through January 25, 2027; and

U. Approval for this Agreement was obtained when the Civil Service Commission approved Modification No. 2 to PSC No. 47501-16/17 on May 1, 2023; and

V. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

NOW, THEREFORE, Contractor and City agree as follows:

1. **Section 1.1 Agreement** is hereby replaced in its entirety with the following:

1.1 “Agreement” means the contract document dated December 19, 2017, Modification No. 1 dated September 1, 2018, Modification No. 2 dated February 19, 2019, Modification No. 3 dated August 1, 2019, Modification No. 4 dated March 1, 2020, Modification No. 5 dated July 3, 2020, Modification No. 6 dated July 1, 2020, Modification No. 7 dated April 5, 2022, Modification No. 8 dated November 21, 2022, Modification No. 9 dated March 1, 2023, and Modification No. 10, dated June 1, 2023, including all attached appendices, and all applicable city ordinances and “Mandatory City Requirements” which are specifically incorporated by reference into the Agreement.

2. **Article 2. Term of the Agreement** is hereby amended to extend the term of the Agreement to a new ending date of January 25, 2027.

3. **Article 3. Financial Matters, 3.3. Compensation, Section 3.3.1 Calculation of Charges** is hereby amended to increase the total compensation payable by Twenty Million Four Hundred Thousand Dollars (**\$20,400,000**) for a new total not-to-exceed amount of Forty-Five Million Four Hundred Thousand Dollars (**\$45,400,000**).

4. **Effective Date.** Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

5. **Legal Effect.** Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO	CONTRACTOR
By: _____ Ivar C. Satero, Airport Director	_____ Authorized Signature
Attest:	Cliff Wong, President, PGH Wong Engineering, Inc.
By _____ Kantrice Ogletree, Secretary Airport Commission	_____ Authorized Signature
Resolution No: 24-0005	Ernesto A. Avila, President Avila and Associates Consulting Engineers, Inc.
Adopted on: <u>January 16, 2024</u>	PGH Wong & Partners JV 182 2 nd Street, Suite 500 San Francisco, California 94105 (415) 566-0800
Approved as to Form: David Chiu City Attorney	City Supplier ID: 0000029434 Federal Employer ID Number: 82-3487026
By: _____ Daniel A. Edington, Deputy City Attorney	



San Francisco International Airport

MEMORANDUM

January 16, 2024

TO: AIRPORT COMMISSION 24-0005
Hon. Malcolm Yeung, President
Hon. Everett A. Hewlett, Jr., Vice President
Hon. Jane Natoli
Hon. Jose F. Almanza
Hon. Mark Buell

FROM: Airport Director = JAN 16 2024

SUBJECT: Approval of Modification No. 11 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project

DIRECTOR'S RECOMMENDATION: APPROVE MODIFICATION NO. 11 TO PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, A JOINT VENTURE OF PGH WONG ENGINEERING, INC., AND AVILA AND ASSOCIATES CONSULTING ENGINEERS, INC. TO INCREASE THE CONTRACT AMOUNT BY \$20,400,000 FOR A NEW TOTAL CONTRACT AMOUNT NOT TO EXCEED \$45,400,000, AND TO EXTEND THE CONTRACT FOR AN ADDITIONAL TWO YEARS OF SERVICES.

Executive Summary

The Courtyard 3 Connector Project (Project) will construct a new pre-security and post-security connector between Terminal 2 and Terminal 3 and an adjacent building for office space and passenger amenities. In November 2020, the Airport suspended construction of the building's interior as a cost-saving measure in light of COVID-19's impact on Airport revenue. In August 2022, Staff lifted the suspension and directed the team to proceed with the completion of the building interiors, including the new Integrated Operations Center.

The Project Management Support Services (PMSS) consultant provides overall management expertise and oversight of the Project. The Contract's scope of work includes design and construction management services, project controls, contract administration, cost estimating services, field inspection, and subject matter expertise.

Proposed Modification No. 11 would increase the Contract amount by \$20,400,000 and extend the Contract duration through January 25, 2027. Upon approval, the Commission will direct the Commission Secretary to seek the Board of Supervisors' approval of Modification No. 11 of this Contract consistent with San Francisco Charter Section 9.118(b).

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO THIS PRINT COVERS CALENDAR ITEM NO. 5
LONDON N. BREED MALCOLM YEUNG EVERETT A. HEWLETT, JR. JANE NATOLI JOSE F. ALMANZA MARK BUELL IVAR C. SATERO
MAYOR PRESIDENT VICE PRESIDENT AIRPORT DIRECTOR

Background

The Project has constructed a new pre-security and post-security connector between Terminal 2 and Terminal 3 and continues construction of office and tenant spaces.

On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners JV in a not-to-exceed amount of \$3,250,000 for the initial year of services. At that time, the joint venture consisted of three member firms, including PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc.

The Commission previously approved Modification Nos. 2, 4, 5, 7, and 9, increasing the Contract not-to-exceed amount to \$27,850,000 and extending the Contract duration through January 25, 2025.

Modification Nos. 1, 3, 6, 8, and 10 were administrative modifications adjusting labor rates and acknowledging that CFWright Consulting, LLC was no longer a member of the joint venture PGH Wong & Partners JV and adding new sub-consultants. See Attachment A - Summary of Commission Actions.

On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors (BOS) approved Modification No. 5, increasing the Contract amount by \$7,500,000.

On November 5, 2020, the Airport suspended for convenience the construction of the interior of the building under this Contract due to the COVID-19 pandemic's impact on Airport finances and travel demand. The construction of the core and shell of the building, including the pre- and post-security connectors, was completed on June 27, 2022. The need for office space has returned with the recent recovery of air traffic, and the Airport ended the suspension in August 2022. Additionally, the Airport determined that construction of the new Airport Integrated Operations Center (AIOC) would be included as part of this Contract. The AIOC will be a new 24/7 customer-centric nerve center to better support operations, safety, and security.

On February 7, 2023, by Resolution No. 045-23, the BOS approved Modification No. 9 increasing the Contract amount by \$7,750,000 for a new total Contract amount not to exceed \$25,000,000. The BOS approved Modification No. 9 for a not-to-exceed amount of \$25,000,000 which was lower than the Commission's approval for a not-to-exceed amount of \$27,850,000 because the Airport had yet to extend the Contract term beyond January 2025.

Modification No. 11 would increase the Contract not-to-exceed amount by \$20,400,000 for a new Contract not-to-exceed amount of \$45,400,000 and extend the Contract duration through January 25, 2027. This amount includes the capacity for the full estimated Project Management Support Services for three years of services for completion of the interior of the Courtyard 3 Connector building, state of the art AIOC, and associated technology.

Modification No. 11 includes \$10,000,000 for services in 2024 to facilitate the completion of the AIOC design, procurement, and start of construction; \$7,600,000 for services in 2025 to facilitate on-going construction, commissioning, testing and move-in support; and \$2,800,000 for

services in 2026 to facilitate completion of Staff moves, punch list, contract close out, and on-going technology support.

This Contract includes highly specialized Subject Matter Experts (SMEs) to provide guidance on the implementation of the AIOC including recommendations for resource planning, process mapping, operations, technology, and data processing. SMEs work with stakeholders to research and analyze feasibility of the Airport's systems and data infrastructure to develop a common operating picture. SMEs also work with stakeholders to develop future functions and change management, to streamline integration of processes within the AIOC.

Because the Contract amount has exceeded \$10,000,000 and the cost of this modification exceeds \$500,000 pending Commission authorization, Staff will seek the BOS's approval to increase the authorized not-to-exceed amount as required by San Francisco Charter Section 9.118(b) for the full estimated Contract amount of \$45,400,000.

The proposed full Contract not-to-exceed amount is within the budget for this Contract and funded from the Ascent Program – Phase 1.5 under the Airport's Capital Improvement Plan.

The City's Contract Monitoring Division (CMD) approved a Local Business Enterprise (LBE) sub-consulting participation requirement of 21% for this Contract. However, PGH Wong & Partners JV forecasts achieving 17% LBE subcontracting participation due to the inclusion of Subject Matter Experts to support the AIOC. PGH Wong & Partners JV continues to make good-faith efforts to maximize LBE participation and is working with CMD to understand all available opportunities to further improve participation.

Environmental Review

On July 28, 2017, the San Francisco Planning Department issued the Final Negative Declaration (San Francisco Planning Department File No. 2016-000857ENV) for the Courtyard 3 Connector Project. Through the Final Negative Declaration analysis, the San Francisco Planning Department determined that the project could not have a significant effect on the environment. On August 15, 2017, by Resolution No. 17-0188, the Airport Commission adopted the Final Negative Declaration and related California Environmental Quality Act (CEQA) findings.

Recommendation

I recommend the Commission approve Modification No. 11 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc. and Avila and Associates Consulting Engineers, Inc. to increase the Contract amount by \$20,400,000 for a new Contract not-to-exceed amount of \$45,400,000 and extend the Contract for an additional two years of services.

I also recommend that the Commission direct the Commission Secretary to seek the Board of Supervisors' approval of Modification No. 11 to this Contract consistent with San Francisco Charter Section 9.118(b).



Ivar C. Satero
Airport Director

Prepared by: Judi Mosqueda
Chief Development Officer
Design & Construction

Attachments

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS
January 16, 2024

Contract No.: 10072.41 Project Management Support Services for the Courtyard 3 Connector Project

Consultant: PGH Wong & Partners JV

Modification No. 11

Date	Modification No.	Resolution No.	Description	Scope	Amount
8/15/2017		17-0188	Environmental Review	Adoption of the Final Negative Declaration, adoption of CEQA findings, and determination to proceed with the project	
12/19/2017	-	17-0321	Award of Contract	Project Management Support Services	\$3,250,000
9/1/2019	1	-	Administrative Modification	Amendment of overhead rates	\$0
2/19/2019	2	19-0030	Annual Renewal	Annual renewal for the second year of services	\$5,000,000
10/18/2019	3	-	Administrative Modification	Amendment of base labor rates	\$0
11/5/2019	4	19-0273	Renewal through end of Services	NOT EXECUTED	N/A
2/18/2020	4	20-0028	Renewal through end of Services	Renewal of services through June 30, 2022, amendment of Contract Amount, and acknowledgment that CFWright Consulting, LLC is no longer a member of PGH Wong & Partners Joint Venture	\$1,500,000
2/18/2020	5	20-0029	Budget increase	Amendment of Contract Amount	\$7,500,000
11/23/2020	6	-	Administrative Modification	Amendment of base labor rates	\$0
4/5/2022	7	22-0055	Contract Extension / Administrative Modification	Extend Contract through December 31, 2023, add subconsultant STOK LLC and amendment of rates	\$0

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS
January 16, 2024

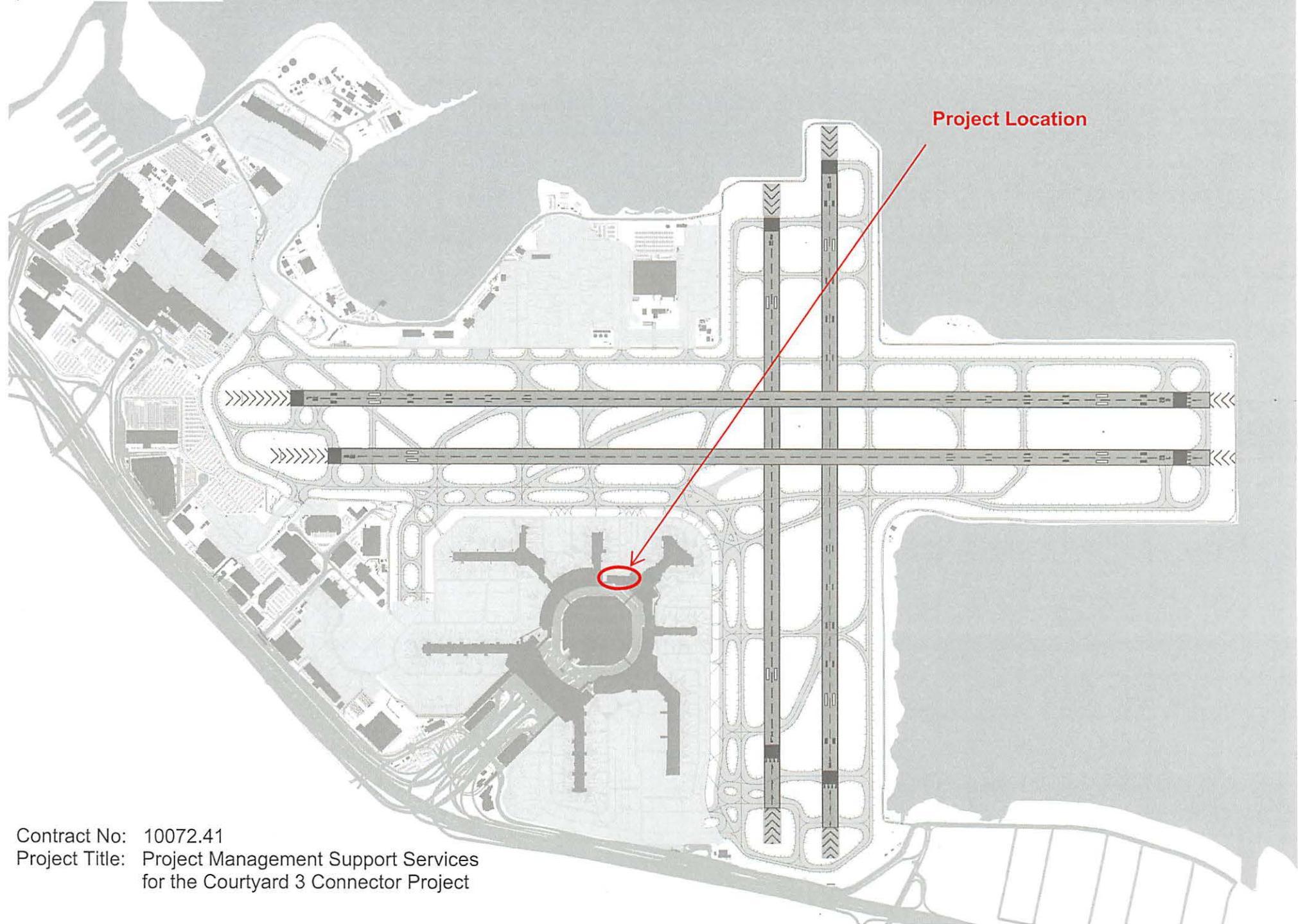
Contract No.: 10072.41 Project Management Support Services for the Courtyard 3 Connector Project

Consultant: PGH Wong & Partners JV

Modification No. 11

Date	Modification No.	Resolution No.	Description	Scope	Amount
11/21/2022	8	-	Administrative Modification	Add subconsultant Helton Ventures	\$0
12/6/2022	9	22-0182	Budget Increase	Amendment of Contract Amount	\$7,750,000
6/1/2023	10	-	Administrative Modification	Add subconsultant M2P	\$0

Contract As-Modified to Date	\$25,000,000
Proposed Contract Modification No. 11 Amount	<u>\$20,400,000</u>
Proposed Modified Contract Amount	\$45,400,000



Contract No: 10072.41

Project Title: Project Management Support Services
for the Courtyard 3 Connector Project

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 24-0005

**APPROVAL OF MODIFICATION NO. 11 TO PROFESSIONAL SERVICES CONTRACT
NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD
3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, TO INCREASE THE
CONTRACT NOT-TO-EXCEED AMOUNT BY \$20,400,000 FOR A NEW CONTRACT
AMOUNT NOT TO EXCEED \$45,400,000 AND TO EXTEND THE CONTRACT FOR
SERVICES THROUGH JANUARY 25, 2027**

WHEREAS, the Courtyard 3 Connector Project (Project) was the subject of a Negative Declaration prepared by the San Francisco Planning Department, Environmental Planning Division, dated July 28, 2017, in accordance with the requirements of the California Environmental Quality Act, Cal. Public Resources Code Sec. 21000, *et seq.* (CEQA); Title 14, Section 15000, *et seq.* of the Code of California Regulations (CEQA Guidelines); and Chapter 31 of the San Francisco Administrative Code; and

WHEREAS, on August 15, 2017, by Resolution No. 17-0188, the Commission adopted the Final Negative Declaration for the Project and adopted as its own the findings made therein by the San Francisco Planning Department, Environmental Planning Division, including Improvement Measure I-TR, Coordinated Construction Traffic Control Plan, as required by CEQA; and

WHEREAS, since the Negative Declaration was finalized, there have been no substantial project changes and no substantial changes in project circumstances that would require major revisions to the Negative Declaration due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth in the Negative Declaration; and

WHEREAS, the Project has constructed a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges; and

WHEREAS, the Project Management Support Services (PMSS) Consultant provides overall management expertise and oversight of the Project by performing tasks including design and construction management services, project controls, contract administration, cost estimating services, and field inspection; and

WHEREAS, on December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners JV, a joint venture then consisting of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc., for the Project in the not-to-exceed amount of \$3,250,000 for one year of services; and

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 24-0005

WHEREAS, on February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2, increasing the Contract amount by \$5,000,000 for a new not-to-exceed Contract amount of \$8,250,000 for the second year of services through March 12, 2020; and

WHEREAS, on November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4, increasing the Contract amount by \$9,000,000 for a new Contract amount not to exceed \$17,250,000, extending the term of the Contract through June 30, 2022, and directing Staff to seek approval of the Board of Supervisors (BOS) for Modification No. 4; and

WHEREAS, Staff neither executed nor sought BOS approval of Modification No. 4 because after Commission adoption of Resolution No. 19-0273, Staff learned joint venture member CFWright Consulting, LLC had resigned from the joint venture PGH Wong & Partners JV; and

WHEREAS, on February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4 to increase the Contract amount by \$1,500,000 for a new Contract amount not to exceed \$9,750,000 and extend the Contract for services through June 30, 2022; Modification No. 4 also acknowledged that CFWright Consulting, LLC was no longer a member of the PGH Wong & Partners JV; and

WHEREAS, on February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5 to increase the Contract amount by \$7,500,000 for a new Contract amount not to exceed \$17,250,000; and

WHEREAS, on June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5; and

WHEREAS, on April 5, 2022, by Resolution No. 22-0055, the Commission approved Modification No. 7 to extend the Contract duration through December 31, 2023, with no change to the Contract amount; and

WHEREAS, on December 6, 2022, by Resolution No. 22-0182, the Commission approved Modification No. 9 to increase the Contract not-to-exceed amount by \$10,600,000 for a new Contract not-to-exceed amount of \$27,850,000 and extend the Contract duration through January 25, 2025; however, on February 1, 2023, by Resolution No. 045-23, the Board of Supervisors approved a modified Modification No. 9 to increase the Contract not-to-exceed amount only by \$7,750,000 for a new Contract not-to-exceed amount of \$25,000,000 and extend the Contract duration through January 25, 2025; and

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 24-0005

WHEREAS, the Director executed administrative Modification Nos. 1, 3, 6, 8, and 10 to adjust labor rates and add new sub-consultants with no change to the Contract amount or duration; and

WHEREAS, the City's Contract Monitoring Division (CMD) approved a Local Business Enterprise (LBE) sub-consulting participation requirement of 21% for this Contract; however, PGH Wong & Partners JV forecasts achieving 17% LBE subcontracting participation due to the inclusion of Subject Matter Experts to support the Airport Integrated Operations Center; PGH Wong & Partners JV continues to make good-faith efforts to maximize LBE participation and is working with CMD to understand all available opportunities to further improve participation; now, therefore, be it

RESOLVED, the Commission has reviewed and considered the Final Negative Declaration and record as a whole, finds that they are adequate for its use as the decision-making body for the approval of Modification No. 11 to Contract No. 10072.41, and incorporates the CEQA findings contained in Resolution No.17-0188 as though set forth in this Resolution; and, be it further

RESOLVED, that the Commission hereby approves Modification No. 11 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc. and Avila and Associates Consulting Engineers, Inc., to increase the Contract not-to-exceed amount by \$20,400,000 for a new Contract amount not to exceed \$45,400,000 and to extend the Contract duration for an additional two years of services; and, be it further

RESOLVED, that the Commission hereby directs the Commission Secretary to seek Board of Supervisors approval of Modification No. 11 to increase the Contract not-to-exceed amount by \$20,400,000 for a new Contract amount not to exceed \$45,400,000, consistent with San Francisco Charter Section 9.118(b).

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV

182 2ND STREET, SUITE 500

SAN FRANCISCO, CA 94105

MODIFICATION

ORIGINAL
INCREASE
DECREASE
OTHERS

DEPARTMENT:		CONTROLLER NO.
27 AIRPORT COMMISSION		0000159674
DEPARTMENT CONTACT		TELEPHONE NO
KRIS OPBROEK		(650) 821-5316
PS Contract	PS PO	DATE:
1000009229	0000159674	03/08/2018
PAGE <u>1</u> OF <u>1</u>		
CATEGORY	SUPPLIER ID	JOB NO.
95877	0000029434	CT 10072.41
PERIOD COVERED:		AMOUNT:
ONE YEAR FROM THE DATE OF NOTICE TO PROCEED		\$300,000.00

FOR THE PURPOSE OF: CT NO. 10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT		Insurance Required	PGH WONG	CFWRIGHT CONSULTING	AVILA & ASSOCIATES
TO PROVIDE OVARALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$3,250,000.00 FOR THE FIRST YEAR OF SERVICES.		Worker's Comp.	9/1/2018 \$ 1,000,000.00	7/1/2018 \$ 1,000,000.00	3/9/2018 \$ 1,000,000.00
CSC APPROVAL ON 08/07/2017	\$ 280,000,000.00	Comp. Gen. Liab.	12/18/2018 \$ 1,000,000.00	7/1/2018 \$ 2,000,000.00	2/20/2019 \$ 2,000,000.00
PSC# 47501-16/17 (UP TO 08/01/2022)	\$ 3,250,000.00	Automobile	9/30/2018 \$ 1,000,000.00	7/1/2018 \$ 2,000,000.00	4/20/2018 \$ 1,000,000.00
PSC# FORM 2: 7/1/2017 - 6/30/2018		Umbrella	12/18/2018 \$ 10,000,000.00	N/A	2/20/2019 \$ 5,000,000.00
THIS ENCUMBRANCE:	\$ 300,000.00 0000159674	Professional Liab.	12/15/2018 \$ 10,000,000.00	7/1/2018 \$ 2,000,000.00	2/20/2019 \$ 5,000,000.00
TOTAL ENCUMBRANCE:	\$ 300,000.00				
CONTRACT PERIOD:	ONE YEAR FROM THE DATE OF NOTICE TO PROCEED	MAIL INVOICE TO: KRIS OPBROEK PLANNING, DESIGN & CONSTRUCTION San Francisco Airport Commission P.O. Box 8097 San Francisco, CA 94128			
CONTRACT AWARD:	\$3,250,000.00 FOR FIRST YEAR PER COMMISSION RESOLUTION NO. 17-0321.				

RECOMMENDED AND APPROVED

By:	IVAR C. SATERO Airport Director	Chief Administrative Officer, Board of supervisor	Materials, Supplies & Services Purchaser Real Property Leases & Rents Director of Property	Certification Date: MAR 12 2018
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LN	Number	AMOUNT	ACCOUNT	FUND	DEPT	AUTHORITY	PROJECT	ACTIVITY
01	0000159674	\$ 210,543.00	527990	19391	109722	19698	10004227	0033
02	0000159674	\$ 39,457.00	527990	18510	109722	10345	10004227	0033
03	0000159674	\$ 50,000.00	527990	19383	109722	10345	10004227	0033

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Agreement between the City and County of San Francisco and

PGH Wong & Partners JV

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

This Agreement is made this 19th day of December, 2017, in the City and County of San Francisco, State of California, by and between: **PGH Wong & Partners JV**, 182 2nd Street, Suite 500, San Francisco, California 94105 (the "Contractor") and the City and County of San Francisco, a municipal corporation (the "City"), acting by and through its Airport Commission (the "Commission").

Recitals

A. The Commission wishes to enter into an agreement for Project Management Support Services for the Courtyard 3 Connector Project for the San Francisco International Airport (the "Airport" or "SFO"); and

B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and

C. On August 15, 2017, the Commission issued a Request for Proposals ("RFP") and as a result of the selection process prescribed in the RFP and upon the recommendation of the Airport Director, the Commission determined that the Contractor was the qualified proposer receiving the highest evaluation score; and

D. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not-to-exceed \$3,250,000 for the first year of services; and

E. The Local Business Entity ("LBE") subcontracting participation requirement for this Agreement is 21%; and

F. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47501-16/17 on August 7, 2017; and

G. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

Now, THEREFORE, the parties agree as follows:

Article 1 Definitions

The following definitions apply to this Agreement:

1.1 "Agreement" means this contract document, including all attached appendices, and all applicable City Ordinances and Mandatory City Requirements which are specifically incorporated by reference into this Agreement.

1.2 "City" or "the City" means the City and County of San Francisco, a municipal corporation, acting by and through both its Director of the Office of Contract Administration, referred to as "Purchasing," or the Director's designated agent, Airport Commission.

1.3 "CMD" means the Contract Monitoring Division of the City.

1.4 "Contractor" or "Consultant" means PGH Wong & Partners JV, 182 2nd Street, Suite 500, San Francisco, California 94105.

1.5 "Deliverables" means Contractor's work product resulting from the Services that are provided by Contractor to City during the course of Contractor's performance of the Agreement, including without limitation, the work product described in the "Scope of Services" attached as Appendix A.

1.6 "Effective Date" means the date upon which the City's Controller certifies the availability of funds for this Agreement as provided in Section 3.1.

1.7 "Mandatory City Requirements" means those City laws set forth in the San Francisco Municipal Code, including the duly authorized rules, regulations, and guidelines implementing such laws, that impose specific duties and obligations upon Contractor.

1.8 "Party" and "Parties" mean the City and Contractor either collectively or individually.

1.9 "Services" means the work performed by Contractor under this Agreement as specifically described in the "Scope of Services" attached as Appendix A, including all services, labor, supervision, materials, equipment, actions and other requirements to be performed and furnished by Contractor under this Agreement.

Article 2 Term of the Agreement

2.1 The term of this Agreement will commence on the date of the Notice to Proceed and expire one (1) year later, unless earlier terminated as otherwise provided in this Agreement.

Article 3 Financial Matters

3.1 **Certification of Funds; Budget and Fiscal Provisions; Termination in the Event of Non-Appropriation.** This Agreement is subject to the budget and fiscal provisions of the City's Charter. Charges will accrue only after prior written authorization certified by the Controller, and the amount of City's obligation under this Agreement shall not at any time exceed the amount certified for the purpose and period stated in such advance authorization. This Agreement will terminate without penalty, liability or expense of any kind to City at the end of any fiscal year if funds are not appropriated for the next succeeding fiscal year. If funds are appropriated for a portion of the fiscal year, this Agreement will terminate, without penalty, liability or expense of any kind at the end of the term for which funds are appropriated. City has no obligation to make appropriations for this Agreement in lieu of appropriations for new or other agreements. City budget decisions are subject to the discretion of the Mayor and the Board of

Supervisors. Contractor's assumption of risk of possible non-appropriation is part of the consideration for this Agreement.

THIS SECTION CONTROLS AGAINST ANY AND ALL OTHER PROVISIONS OF THIS AGREEMENT.

3.2 Guaranteed Maximum Costs. The City's payment obligation to Contractor cannot at any time exceed the amount certified by City's Controller for the purpose and period stated in such certification. Absent an authorized Emergency per the City Charter or applicable Code, no City representative is authorized to offer or promise, nor is the City required to honor, any offered or promised payments to Contractor under this Agreement in excess of the certified maximum amount without the Controller having first certified the additional promised amount and the Parties having modified this Agreement as provided in Section 11.5, "Modification of this Agreement."

3.3 Compensation.

3.3.1 Payment. Contractor shall provide an invoice to the City on a monthly basis for Services completed in the immediate preceding month, unless a different schedule is set out in Appendix B, "Calculation of Charges." Compensation shall be made for Services identified in the invoice that the Airport Director, in his or her sole discretion, concludes has been satisfactorily performed. Payment shall be made within 30 calendar days of receipt of the invoice, unless the City notifies the Contractor that a dispute as to the invoice exists. In no event shall the amount of this Agreement exceed **Three Million Two Hundred Fifty Thousand Dollars (\$3,250,000)**. The breakdown of charges associated with this Agreement appears in Appendix B, "Calculation of Charges," attached and incorporated by reference as though fully set forth in this Agreement. A portion of payment may be withheld until conclusion of the Agreement if agreed to both parties as retainage, described in Appendix B. In no event shall City be liable for interest or late charges for any late payments.

3.3.2 Payment Limited to Satisfactory Services. Contractor is not entitled to any payments from City until Airport Commission approves Services, including any furnished Deliverables, as satisfying all of the requirements of this Agreement. Payments to Contractor by City shall not excuse Contractor from its obligation to replace unsatisfactory Deliverables, including equipment, components, materials, or Services even if the unsatisfactory character of such Deliverables, equipment, components, materials, or Services may not have been apparent or detected at the time such payment was made. The City may reject Deliverables, equipment, components, materials and Services that do not conform to the requirements of this Agreement and in such case must be replaced by Contractor without delay at no cost to the City.

3.3.3 Withhold Payments. If Contractor fails to provide Services consistent with Contractor's obligations under this Agreement, the City may withhold any and all payments due Contractor until such failure to perform is cured, and Contractor shall not stop work as a result of City's withholding of payments as provided in this Agreement.

3.3.4 Invoice Format. Invoices furnished by Contractor under this Agreement must be in a form acceptable to the Controller and City, and must include a unique invoice number. Payment shall be made by City as specified in 3.3.6, or in such alternate manner as the Parties have mutually agreed upon in writing.

3.3.5 LBE Payment and Utilization Tracking System. Contractor must submit all required payment information using the online LBE Utilization Tracking System (LBEUTS) as required by

business hours, accurate books and accounting records demonstrating Contractor's compliance with this section. Should City determine that Contractor, or any agent or employee of Contractor, is not performing consistent with the requirements of this Agreement, City shall provide Contractor with written notice of such failure. Within five (5) business days of Contractor's receipt of such notice, and consistent with Contractor policy and procedure, Contractor shall remedy the deficiency. If City believes that an action of Contractor, or any agent or employee of Contractor, warrants immediate remedial action by Contractor, City shall contact Contractor and provide Contractor in writing with the reason for requesting such immediate action.

4.4.2 Payment of Employment Taxes and Other Expenses. Should City, in its discretion, or a relevant taxing authority such as the Internal Revenue Service or the State Employment Development Division, or both, determine that Contractor is an employee for purposes of collection of any employment taxes, the amounts payable under this Agreement shall be reduced by amounts equal to both the employee and employer portions of the tax due (and offsetting any credits for amounts already paid by Contractor which can be applied against this liability). City shall then forward those amounts to the relevant taxing authority. Should a relevant taxing authority determine a liability for past services performed by Contractor for City, upon notification of such fact by City, Contractor shall promptly remit such amount due or arrange with City to have the amount due withheld from future payments to Contractor under this Agreement (again, offsetting any amounts already paid by Contractor which can be applied as a credit against such liability). A determination of employment status pursuant to the preceding two paragraphs shall be solely for the purposes of the particular tax in question, and for all other purposes of this Agreement, Contractor shall not be considered an employee of City. Notwithstanding the foregoing, Contractor agrees to indemnify and save harmless City and its officers, agents and employees from, and, if requested, shall defend them against any and all claims, losses, costs, damages, and expenses, including attorneys' fees, arising from this section.

4.5 Assignment. The Services to be performed by Contractor are personal in character and neither this Agreement nor any duties or obligations may be assigned or delegated by Contractor unless first approved by City by written instrument executed and approved in the same manner as this Agreement. Any purported assignment made in violation of this provision shall be null and void.

4.6 Warranty. Contractor warrants to City that the Services will be performed with the degree of skill and care that is required by current, good and sound professional procedures and practices, and in conformance with generally accepted professional standards prevailing at the time the Services are performed so as to ensure that all Services performed are correct and appropriate for the purposes contemplated in this Agreement.

Article 5 Insurance and Indemnity

5.1 Insurance.

5.1.1 Required Coverages. Without in any way limiting Contractor's liability under the "Indemnification" section of this Agreement, Contractor, or each of Contractor's Joint Venture Partners, must maintain in force, during the full term of the Agreement, insurance in the following amounts and coverages:

(a) Workers' Compensation, in statutory amounts, with Employers' Liability Limits not less than \$1,000,000 each accident, injury, or illness; and

(b) Commercial General Liability Insurance with limits not less than \$1,000,000 each occurrence and \$2,000,000 general aggregate for Bodily Injury and Property Damage, including Contractual Liability, Personal Injury, Products and Completed Operations; and

(c) Commercial Automobile Liability Insurance with limits not less than \$2,000,000 each occurrence, "Combined Single Limit" for Bodily Injury and Property Damage, including Owned, Non-Owned and Hired auto coverage, as applicable.

(d) Professional liability insurance, applicable to Contractor's profession, with limits not less than \$1,000,000 each claim with respect to negligent acts, errors or omissions in connection with the Professional Services to be provided under this Agreement. If the Contractor is a Joint Venture, each member of the Joint Venture must maintain individual Professional Liability insurance and each policy must include 'Joint Venture' coverage but only for the liability arising out of the professional services performed by the Joint Venture member. The Contractor may be asked to provide all applicable policies for verification of coverage.

5.1.2 Commercial General Liability and Commercial Automobile Liability Insurance policies must be endorsed to provide:

(a) Name as Additional Insured the City and County of San Francisco, its Officers, Agents, and Employees. If the Contractor is a Joint Venture, each Joint Venture Partner's policies must be endorsed to include each other Joint Venture partner AND the Joint Venture as additional insureds.

(b) That such policies are primary insurance to any other insurance available to the Additional Insureds, with respect to any claims arising out of this Agreement, and that insurance applies separately to each insured against whom claim is made or suit is brought.

5.1.3 All policies shall be endorsed to provide thirty (30) days' advance written notice to the City of cancellation for any reason, intended non-renewal, or reduction in coverages. Notices shall be sent to the City address set forth in Section 11.1, entitled "Notices to the Parties."

5.1.4 Should any of the required insurance be provided under a claims-made form, Contractor shall maintain such coverage continuously throughout the term of this Agreement and, without lapse, for a period of three years beyond the expiration of this Agreement, to the effect that, should occurrences during the contract term give rise to claims made after expiration of the Agreement, such claims shall be covered by such claims-made policies.

5.1.5 Should any required insurance lapse during the term of this Agreement, requests for payments originating after such lapse shall not be processed until the City receives satisfactory evidence of reinstated coverage as required by this Agreement, effective as of the lapse date. If insurance is not reinstated, the City may, at its sole option, terminate this Agreement effective on the date of such lapse of insurance.

5.1.6 Before commencing any Services, Contractor shall furnish to City certificates of insurance and additional insured policy endorsements with insurers with ratings comparable to A-, VIII or higher, that are authorized to do business in the State of California, and that are satisfactory to City, in form evidencing all coverages set forth above. Approval of the insurance by City shall not relieve or decrease Contractor's liability.

5.1.7 The Workers' Compensation policy(ies) shall be endorsed with a waiver of subrogation in favor of the City for all work performed by the Contractor or any Joint Venture Partner, their employees, agents and subcontractors.

5.1.8 If Contractor or any Joint Venture Partner will use any subcontractor(s) to provide Services, Contractor shall require the subcontractor(s) to provide all necessary insurance and to name the City and County of San Francisco, its officers, agents and employees and the Contractor as additional insureds.

5.2 Indemnification. Contractor shall indemnify and hold harmless City and its officers, agents and employees from, and, if requested, shall defend them from and against any and all claims, demands, losses, damages, costs, expenses, and liability (legal, contractual, or otherwise) arising from or in any way connected with any: (i) injury to or death of a person, including employees of City or Contractor; (ii) loss of or damage to property; (iii) violation of local, state, or federal common law, statute or regulation, including but not limited to privacy or personally identifiable information, health information, disability and labor laws or regulations; (iv) strict liability imposed by any law or regulation; or (v) losses arising from Contractor's execution of subcontracts not in accordance with the requirements of this Agreement applicable to subcontractors; so long as such injury, violation, loss, or strict liability (as set forth in subsections (i) – (v) above) arises directly or indirectly from Contractor's performance of this Agreement, including, but not limited to, Contractor's use of facilities or equipment provided by City or others, regardless of the negligence of, and regardless of whether liability without fault is imposed or sought to be imposed on City, except to the extent that such indemnity is void or otherwise unenforceable under applicable law, and except where such loss, damage, injury, liability or claim is the result of the active negligence or willful misconduct of City and is not contributed to by any act of, or by any omission to perform some duty imposed by law or agreement on Contractor, its subcontractors, or either's agent or employee. The foregoing indemnity shall include, without limitation, reasonable fees of attorneys, consultants and experts and related costs and City's costs of investigating any claims against the City.

In addition to Contractor's obligation to indemnify City, Contractor specifically acknowledges and agrees that it has an immediate and independent obligation to defend City from any claim which actually or potentially falls within this indemnification provision, even if the allegations are or may be groundless, false or fraudulent, which obligation arises at the time such claim is tendered to Contractor by City and continues at all times thereafter.

Contractor shall indemnify and hold City harmless from all loss and liability, including attorneys' fees, court costs and all other litigation expenses for any infringement of the patent rights, copyright, trade secret or any other proprietary right or trademark, and all other intellectual property claims of any person or persons arising directly or indirectly from the receipt by City, or any of its officers or agents, of Contractor's Services.

Article 6 Liability of the Parties

6.1 Liability of City. CITY'S PAYMENT OBLIGATIONS UNDER THIS AGREEMENT SHALL BE LIMITED TO THE PAYMENT OF THE COMPENSATION PROVIDED FOR IN SECTION 3.3.1, "PAYMENT," OF THIS AGREEMENT. NOTWITHSTANDING ANY OTHER PROVISION OF THIS AGREEMENT, IN NO EVENT SHALL CITY BE LIABLE, REGARDLESS OF WHETHER ANY CLAIM IS BASED ON CONTRACT OR TORT, FOR ANY SPECIAL, CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS, ARISING OUT OF OR IN CONNECTION WITH THIS AGREEMENT OR THE SERVICES PERFORMED IN CONNECTION WITH THIS AGREEMENT.

6.2 Liability for Use of Equipment. City shall not be liable for any damage to persons or property as a result of the use, misuse or failure of any equipment used by Contractor, or any of its subcontractors, or by any of their employees, even though such equipment is furnished, rented or loaned by City.

6.3 Liability for Incidental and Consequential Damages. Contractor shall be responsible for incidental and consequential damages resulting in whole or in part from Contractor's acts or omissions.

Article 7 Payment of Taxes

7.1 Except for any applicable California sales and use taxes charged by Contractor to City, Contractor shall pay all taxes, including possessory interest taxes levied upon or as a result of this Agreement, or the Services delivered under this Agreement. Contractor shall remit to the State of California any sales or use taxes paid by City to Contractor under this Agreement. Contractor agrees to promptly provide information requested by the City to verify Contractor's compliance with any State requirements for reporting sales and use tax paid by City under this Agreement.

7.2 Contractor acknowledges that this Agreement may create a "possessory interest" for property tax purposes. Generally, such a possessory interest is not created unless the Agreement entitles the Contractor to possession, occupancy, or use of City property for private gain. If such a possessory interest is created, then the following shall apply:

7.2.1 Contractor, on behalf of itself and any permitted successors and assigns, recognizes and understands that Contractor, and any permitted successors and assigns, may be subject to real property tax assessments on the possessory interest.

7.2.2 Contractor, on behalf of itself and any permitted successors and assigns, recognizes and understands that the creation, extension, renewal, or assignment of this Agreement may result in a "change in ownership" for purposes of real property taxes, and therefore may result in a revaluation of any possessory interest created by this Agreement. Contractor agrees on behalf of itself and its permitted successors and assigns to report on behalf of the City to the County Assessor the information required by Revenue and Taxation Code section 480.5, as amended from time to time, and any successor provision.

7.2.3 Contractor, on behalf of itself and any permitted successors and assigns, recognizes and understands that other events also may cause a change of ownership of the possessory interest and result in the revaluation of the possessory interest. (see, e.g., Rev. & Tax. Code section 64, as amended from time to time). Contractor agrees on behalf of itself and its permitted successors and assigns to report any change in ownership to the County Assessor, the State Board of Equalization or other public agency as required by law.

7.2.4 Contractor further agrees to provide such other information as may be requested by the City to enable the City to comply with any reporting requirements for possessory interests that are imposed by applicable law.

Article 8 Termination and Default

8.1 Termination for Convenience.

8.1.1 City shall have the option, in its sole discretion, to terminate this Agreement, at any time during the term hereof, for convenience and without cause. City shall exercise this option by giving Contractor written notice of termination. The notice shall specify the date on which termination shall become effective.

8.1.2 Upon receipt of the notice of termination, Contractor shall commence and perform, with diligence, all actions necessary on the part of Contractor to effect the termination of this Agreement on the date specified by City and to minimize the liability of Contractor and City to third parties as a result of termination. All such actions shall be subject to the prior approval of City. Such actions shall include, without limitation:

(a) Halting the performance of all Services under this Agreement on the date(s) and in the manner specified by City.

(b) Terminating all existing orders and subcontracts, and not placing any further orders or subcontracts for materials, Services, equipment or other items.

(c) At City's direction, assigning to City any or all of Contractor's right, title, and interest under the orders and subcontracts terminated. Upon such assignment, City shall have the right, in its sole discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts.

(d) Subject to City's approval, settling all outstanding liabilities and all claims arising out of the termination of orders and subcontracts.

(e) Completing performance of any Services that City designates to be completed prior to the date of termination specified by City.

(f) Taking such action as may be necessary, or as the City may direct, for the protection and preservation of any property related to this Agreement which is in the possession of Contractor and in which City has or may acquire an interest.

8.1.3 Within 30 days after the specified termination date, Contractor shall submit to City an invoice, which shall set forth each of the following as a separate line item:

(a) The reasonable cost to Contractor, without profit, for all Services prior to the specified termination date, for which Services City has not already tendered payment. Reasonable costs may include a reasonable allowance for actual overhead, not to exceed a total of 10% of Contractor's direct costs for Services. Any overhead allowance shall be separately itemized. Contractor may also recover the reasonable cost of preparing the invoice.

(b) A reasonable allowance for profit on the cost of the Services described in the immediately preceding subsection (a), provided that Contractor can establish, to the satisfaction of City, that Contractor would have made a profit had all Services under this Agreement been completed, and provided further, that the profit allowed shall in no event exceed 5% of such cost.

(c) The reasonable cost to Contractor of handling material or equipment returned to the supplier, delivered to the City or otherwise disposed of as directed by the City.

(d) A deduction for the cost of materials to be retained by Contractor, amounts realized from the sale of materials and not otherwise recovered by or credited to City, and any other appropriate credits to City against the cost of the Services or other work.

8.1.4 In no event shall City be liable for costs incurred by Contractor or any of its subcontractors after the termination date specified by City, except for those costs specifically enumerated and described in Section 8.1.3. Such non-recoverable costs include, but are not limited to, anticipated profits on the Services under this Agreement, post-termination employee salaries, post-termination administrative expenses, post-termination overhead or unabsorbed overhead, attorneys' fees or other costs relating to the prosecution of a claim or lawsuit, prejudgment interest, or any other expense which is not reasonable or authorized under Section 8.1.3.

8.1.5 In arriving at the amount due to Contractor under this Section, City may deduct: (i) all payments previously made by City for Services covered by Contractor's final invoice; (ii) any claim which City may have against Contractor in connection with this Agreement; (iii) any invoiced costs or expenses excluded pursuant to the immediately preceding subsection 8.1.4; and (iv) in instances in which, in the opinion of the City, the cost of any Service performed under this Agreement is excessively high due to costs incurred to remedy or replace defective or rejected Services, the difference between the invoiced amount and City's estimate of the reasonable cost of performing the invoiced Services in compliance with the requirements of this Agreement.

8.1.6 City's payment obligation under this Section shall survive termination of this Agreement.

8.2 Termination for Default; Remedies.

8.2.1 Each of the following shall constitute an immediate event of default ("Event of Default") under this Agreement:

(a) Contractor fails or refuses to perform or observe any term, covenant or condition contained in any of the following Sections of this Agreement:

3.5	Submitting False Claims.	10.10	Alcohol and Drug-Free Workplace
4.5	Assignment		
Article 5	Insurance and Indemnity	11.10	Compliance with Laws
Article 7	Payment of Taxes	13.1	Nondisclosure of Private, Proprietary or Confidential Information

(b) Contractor fails or refuses to perform or observe any other term, covenant or condition contained in this Agreement, including any obligation imposed by ordinance or statute and incorporated into this Agreement by reference, and such default continues for a period of ten days after written notice thereof from City to Contractor.

(c) Contractor (i) is generally not paying its debts as they become due; (ii) files, or consents by answer or otherwise to the filing against it of a petition for relief or reorganization or arrangement or any other petition in bankruptcy or for liquidation or to take advantage of any bankruptcy, insolvency or other debtors' relief law of any jurisdiction; (iii) makes an assignment for the benefit of its creditors; (iv) consents to the appointment of a custodian, receiver, trustee or other officer with similar

powers of Contractor or of any substantial part of Contractor's property; or (v) takes action for the purpose of any of the foregoing.

(d) A court or government authority enters an order (i) appointing a custodian, receiver, trustee or other officer with similar powers with respect to Contractor or with respect to any substantial part of Contractor's property, (ii) constituting an order for relief or approving a petition for relief or reorganization or arrangement or any other petition in bankruptcy or for liquidation or to take advantage of any bankruptcy, insolvency or other debtors' relief law of any jurisdiction or (iii) ordering the dissolution, winding-up or liquidation of Contractor.

8.2.2 On and after any Event of Default, City shall have the right to exercise its legal and equitable remedies, including, without limitation, the right to terminate this Agreement or to seek specific performance of all or any part of this Agreement. In addition, where applicable, City shall have the right (but no obligation) to cure (or cause to be cured) on behalf of Contractor any Event of Default; Contractor shall pay to City on demand all costs and expenses incurred by City in effecting such cure, with interest thereon from the date of incurrence at the maximum rate then permitted by law. City shall have the right to offset from any amounts due to Contractor under this Agreement or any other agreement between City and Contractor: (i) all damages, losses, costs or expenses incurred by City as a result of an Event of Default; and (ii) any liquidated damages levied upon Contractor pursuant to the terms of this Agreement; and (iii), any damages imposed by any ordinance or statute that is incorporated into this Agreement by reference, or into any other agreement with the City.

8.2.3 All remedies provided for in this Agreement may be exercised individually or in combination with any other remedy available hereunder or under applicable laws, rules and regulations. The exercise of any remedy shall not preclude or in any way be deemed to waive any other remedy. Nothing in this Agreement shall constitute a waiver or limitation of any rights that City may have under applicable law.

8.2.4 Any notice of default must be sent by registered mail to the address set forth in Article 11.

8.3 **Non-Waiver of Rights.** The omission by either party at any time to enforce any default or right reserved to it, or to require performance of any of the terms, covenants, or provisions hereof by the other party at the time designated, shall not be a waiver of any such default or right to which the party is entitled, nor shall it in any way affect the right of the party to enforce such provisions.

8.4 Rights and Duties upon Termination or Expiration.

8.4.1 This Section and the following Sections of this Agreement listed below, shall survive termination or expiration of this Agreement:

3.3.2	Payment Limited to Satisfactory Services	9.1	Ownership of Results
		9.2	Works for Hire
3.4	Audit and Inspection of Records	11.6	Dispute Resolution Procedure
3.5	Submitting False Claims	11.7	Agreement Made in California; Venue
Article 5	Insurance and Indemnity	11.8	Construction

6.1	Liability of City	11.9	Entire Agreement
6.3	Liability for Incidental and Consequential Damages	11.10	Compliance with Laws
Article 7	Payment of Taxes	11.11	Severability
8.1.6	Payment Obligation	13.1	Nondisclosure of Private, Proprietary or Confidential Information

8.4.2 Subject to the survival of the Sections identified in Section 8.4.1, above, if this Agreement is terminated prior to expiration of the term specified in Article 2, this Agreement shall be of no further force or effect. Contractor shall transfer title to City, and deliver in the manner, at the times, and to the extent, if any, directed by City, any work in progress, completed work, supplies, equipment, and other materials produced as a part of, or acquired in connection with the performance of this Agreement, and any completed or partially completed work which, if this Agreement had been completed, would have been required to be furnished to City.

Article 9 Rights In Deliverables

9.1 **Ownership of Results.** Any interest of Contractor or its subcontractors, in the Deliverables, including any drawings, plans, specifications, blueprints, studies, reports, memoranda, computation sheets, computer files and media or other documents prepared by Contractor or its subcontractors for the purposes of this agreement, shall become the property of and will be transmitted to City. However, unless expressly prohibited elsewhere in this Agreement, Contractor may retain and use copies for reference and as documentation of its experience and capabilities.

9.2 **Works for Hire.** If, in connection with Services, Contractor or its subcontractors creates Deliverables including, without limitation, artwork, copy, posters, billboards, photographs, videotapes, audiotapes, systems designs, software, reports, diagrams, surveys, blueprints, source codes, or any other original works of authorship, whether in digital or any other format, such works of authorship shall be works for hire as defined under Title 17 of the United States Code, and all copyrights in such works shall be the property of the City. If any Deliverables created by Contractor or its subcontractor(s) under this Agreement are ever determined not to be works for hire under U.S. law, Contractor assigns all Contractor's copyrights to such Deliverables to the City, agrees to provide any material and execute any documents necessary to effectuate such assignment, and agrees to include a clause in every subcontract imposing the same duties upon subcontractor(s). With City's prior written approval, Contractor and its subcontractor(s) may retain and use copies of such works for reference and as documentation of their respective experience and capabilities.

Article 10 Additional Requirements Incorporated by Reference

10.1 **Laws Incorporated by Reference.** The full text of the laws listed in this Article 10, including enforcement and penalty provisions, are incorporated by reference into this Agreement. The full text of the San Francisco Municipal Code provisions incorporated by reference in this Article and elsewhere in the Agreement ("Mandatory City Requirements") are available at http://www.amlegal.com/codes/client/san-francisco_ca/.

10.2 **Conflict of Interest.** By executing this Agreement, Contractor certifies that it does not know of any fact which constitutes a violation of Section 15.103 of the City's Charter; Article III, Chapter 2 of City's Campaign and Governmental Conduct Code; Title 9, Chapter 7 of the California Government Code (Section 87100 *et seq.*), or Title 1, Division 4, Chapter 1, Article 4 of the California Government

Code (Section 1090 *et seq.*), and further agrees promptly to notify the City if it becomes aware of any such fact during the term of this Agreement.

10.3 Prohibition on Use of Public Funds for Political Activity. In performing the Services, Contractor shall comply with San Francisco Administrative Code Chapter 12G, which prohibits funds appropriated by the City for this Agreement from being expended to participate in, support, or attempt to influence any political campaign for a candidate or for a ballot measure. Contractor is subject to the enforcement and penalty provisions in Chapter 12G.

10.4 Reserved.

10.5 Nondiscrimination Requirements.

10.5.1 Nondiscrimination in Contracts. Contractor shall comply with the provisions of Chapters 12B and 12C of the San Francisco Administrative Code. Contractor shall incorporate by reference in all subcontracts the provisions of Sections 12B.2(a), 12B.2(c)-(k), and 12C.3 of the San Francisco Administrative Code and shall require all subcontractors to comply with such provisions. Contractor is subject to the enforcement and penalty provisions in Chapters 12B and 12C.

10.5.2 Nondiscrimination in the Provision of Employee Benefits. San Francisco Administrative Code 12B.2. Contractor does not as of the date of this Agreement, and will not during the term of this Agreement, in any of its operations in San Francisco, on real property owned by San Francisco, or where work is being performed for the City elsewhere in the United States, discriminate in the provision of employee benefits between employees with domestic partners and employees with spouses and/or between the domestic partners and spouses of such employees, subject to the conditions set forth in San Francisco Administrative Code Section 12B.2.

10.6 Local Business Enterprise and Non-Discrimination in Contracting Ordinance. Contractor shall comply with all applicable provisions of Chapter 14B ("LBE Ordinance"). Contractor is subject to the enforcement and penalty provisions in Chapter 14B. Contractor shall utilize LBE Subcontractors for at least 21% of the Services except as otherwise authorized in writing by the Director of CMD. Contractor shall incorporate the requirements of the LBE Ordinance in each subcontract made in the fulfillment of Contractor's LBE subcontracting commitments.

10.7 Minimum Compensation Ordinance. Contractor shall pay covered employees no less than the minimum compensation required by San Francisco Administrative Code Chapter 12P. Contractor is subject to the enforcement and penalty provisions in Chapter 12P. By signing and executing this Agreement, Contractor certifies that it is in compliance with Chapter 12P.

10.8 Health Care Accountability Ordinance. Contractor shall comply with San Francisco Administrative Code Chapter 12Q. Contractor shall choose and perform one of the Health Care Accountability options set forth in San Francisco Administrative Code Chapter 12Q.3. Contractor is subject to the enforcement and penalty provisions in Chapter 12Q.

10.9 First Source Hiring Program. Contractor must comply with all of the provisions of the First Source Hiring Program, Chapter 83 of the San Francisco Administrative Code, that apply to this Agreement, and Contractor is subject to the enforcement and penalty provisions in Chapter 83.

10.10 Alcohol and Drug-Free Workplace. City reserves the right to deny access to, or require Contractor to remove from, City facilities personnel of any Contractor or subcontractor who City has

reasonable grounds to believe has engaged in alcohol abuse or illegal drug activity which in any way impairs City's ability to maintain safe work facilities or to protect the health and well-being of City employees and the general public. City shall have the right of final approval for the entry or re-entry of any such person previously denied access to, or removed from, City facilities. Illegal drug activity means possessing, furnishing, selling, offering, purchasing, using or being under the influence of illegal drugs or other controlled substances for which the individual lacks a valid prescription. Alcohol abuse means possessing, furnishing, selling, offering, or using alcoholic beverages, or being under the influence of alcohol.

10.11 Limitations on Contributions. By executing this Agreement, Contractor acknowledges that it is familiar with section 1.126 of the City's Campaign and Governmental Conduct Code, which prohibits any person who contracts with the City for the rendition of personal services, for the furnishing of any material, supplies or equipment, for the sale or lease of any land or building, or for a grant, loan or loan guarantee, from making any campaign contribution to (1) an individual holding a City elective office if the contract must be approved by the individual, a board on which that individual serves, or the board of a state agency on which an appointee of that individual serves, (2) a candidate for the office held by such individual, or (3) a committee controlled by such individual, at any time from the commencement of negotiations for the contract until the later of either the termination of negotiations for such contract or six months after the date the contract is approved. The prohibition on contributions applies to each prospective party to the contract; each member of Contractor's board of directors; Contractor's chairperson, chief executive officer, chief financial officer and chief operating officer; any person with an ownership interest of more than 20 percent in Contractor; any subcontractor listed in the bid or contract; and any committee that is sponsored or controlled by Contractor. Contractor must inform each such person of the limitation on contributions imposed by Section 1.126 and provide the names of the persons required to be informed to City.

10.12 Slavery Era Disclosure. – Not applicable.

10.13 Working with Minors. – Not applicable.

10.14 Consideration of Criminal History in Hiring and Employment Decisions

10.14.1 Contractor agrees to comply fully with and be bound by all of the provisions of Chapter 12T, "City Contractor/Subcontractor Consideration of Criminal History in Hiring and Employment Decisions," of the San Francisco Administrative Code ("Chapter 12T"), including the remedies provided, and implementing regulations, as may be amended from time to time. The provisions of Chapter 12T are incorporated by reference and made a part of this Agreement. The text of the Chapter 12T is available on the web at <http://sfgov.org/olse/fco>. A partial listing of some of Contractor's obligations under Chapter 12T is set forth in this Section. Contractor is required to comply with all of the applicable provisions of 12T, irrespective of the listing of obligations in this Section. Capitalized terms used in this Section and not defined in this Agreement shall have the meanings assigned to such terms in Chapter 12T.

10.14.2 The requirements of Chapter 12T shall only apply to a Contractor's or Subcontractor's operations to the extent those operations are in furtherance of the performance of this Agreement, shall apply only to applicants and employees who would be or are performing work in furtherance of this Agreement, and shall apply when the physical location of the employment or prospective employment of an individual is wholly or substantially within the City of San Francisco which excludes Airport property. Chapter 12T shall not apply when the application in a particular context would conflict with federal or state law or with a requirement of a government agency implementing federal or state law.

10.15 Public Access to Nonprofit Records and Meetings. – Not applicable.

10.16 Food Service Waste Reduction Requirements. Contractor shall comply with the Food Service Waste Reduction Ordinance, as set forth in San Francisco Environment Code Chapter 16, including but not limited to the provided remedies for noncompliance.

10.17 Sugar-Sweetened Beverage Prohibition. Contractor agrees that it will not sell, provide, or otherwise distribute Sugar-Sweetened Beverages, as defined by San Francisco Administrative Code Chapter 101, as part of its performance of this Agreement.

10.18 Tropical Hardwood and Virgin Redwood Ban. Under San Francisco Environment Code Section 804(b), the City urges Contractor not to import, purchase, obtain, or use for any purpose, any tropical hardwood, tropical hardwood wood product, virgin redwood or virgin redwood wood product.

10.18.1 Contractor shall comply with San Francisco Environment Code Chapter 8, which provides that except as expressly permitted by the application of Sections 802(b) and 803(b) of the San Francisco Environment Code, Contractor shall not provide any items to the City in performance of this contract which are tropical hardwoods, tropical hardwood wood products, virgin redwood or virgin redwood wood products. Contractor is subject to the penalty and enforcement provisions of Chapter 8.

10.19 Preservative Treated Wood Products. – Not applicable.

Article 11 General Provisions

11.1 Notices to the Parties. Unless otherwise indicated in this Agreement, all written communications sent by the Parties may be by U.S. mail or e-mail, and shall be addressed as follows:

To City: Kris Opbroek
Airport Project Manager
San Francisco International Airport
P.O. Box 8097
San Francisco, California 94128
Email: Kris.Opbroek@flysfo.com
Fax: (650) 821-9410

To Contractor: Joseph Magnello
Project Manager
PGH Wong Engineering, Inc.
182 2nd Street, Suite 500
San Francisco, CA 94105
Email: jmagnello@pghwong.com
Fax: (415) 566-6030

Any notice of default must be sent by registered mail. Either Party may change the address to which notice is to be sent by giving written notice thereof to the other Party. If email notification is used, the sender must specify a receipt notice.

11.2 Compliance with Americans with Disabilities Act. Contractor shall provide the Services in a manner that complies with the Americans with Disabilities Act (ADA), including but not limited to Title II's program access requirements, and all other applicable federal, state and local disability rights legislation.

11.3 Reserved

11.4 **Sunshine Ordinance.** Contractor acknowledges that this Agreement and all records related to its formation, Contractor's performance of Services, and City's payment are subject to the California Public Records Act, (California Government Code §6250 *et. seq.*), and the San Francisco Sunshine Ordinance, (San Francisco Administrative Code Chapter 67). Such records are subject to public inspection and copying unless exempt from disclosure under federal, state or local law.

11.5 **Modification of this Agreement.** This Agreement may not be modified, nor may compliance with any of its terms be waived, except as noted in Section 11.1, "Notices to Parties," regarding change in personnel or place, and except by written instrument executed and approved in the same manner as this Agreement. Contractor shall cooperate with Department to submit to the Director of CMD any amendment, modification, supplement or change order that would result in a cumulative increase of the original amount of this Agreement by more than 20% (CMD Contract Modification Form).

11.6 Dispute Resolution Procedure.

11.6.1 **Negotiation; Alternative Dispute Resolution.** The Parties will attempt in good faith to resolve any dispute or controversy arising out of or relating to the performance of services under this Agreement. If the Parties are unable to resolve the dispute, then, under San Francisco Administrative Code Section 21.36, Contractor may submit to the Contracting Officer a written request for administrative review and documentation of the Contractor's claim(s). Upon such request, the Contracting Officer shall promptly issue an administrative decision in writing, stating the reasons for the action taken and informing the Contractor of its right to judicial review. If agreed by both Parties in writing, the Parties may resolve disputes by a mutually agreed-upon alternative dispute resolution process. If the parties do not mutually agree to an alternative dispute resolution process or such efforts do not resolve the dispute, then either Party may pursue any remedy available under California law. The status of any dispute or controversy notwithstanding, Contractor shall proceed diligently with the performance of its obligations consistent with the Agreement and the written directions of the City. Neither Party will be entitled to legal fees or costs for matters resolved under this section.

11.6.2 **Government Code Claim Requirement.** No suit for money or damages may be brought against the City until a written claim has first been presented to and rejected by the City in conformity with the provisions of San Francisco Administrative Code Chapter 10 and California Government Code Section 900, *et seq.* Nothing set forth in this Agreement shall operate to toll, waive or excuse Contractor's compliance with the California Government Code Claim requirements set forth in San Francisco Administrative Code Chapter 10 and California Government Code Section 900, *et seq.*

11.7 **Agreement Made in California; Venue.** The formation, interpretation and performance of this Agreement shall be governed by the laws of the State of California. Venue for all litigation relative to the formation, interpretation and performance of this Agreement shall be in San Francisco.

11.8 **Construction.** All paragraph captions are for reference only and shall not be considered in construing this Agreement.

11.9 **Entire Agreement.** This contract sets forth the entire Agreement between the parties, and supersedes all other oral or written provisions. This Agreement may be modified only as provided in Section 11.5, "Modification of this Agreement."

11.10 Compliance with Laws. Contractor shall keep itself fully informed of the City's Charter, codes, ordinances and duly adopted rules and regulations of the City and of all state, and federal laws in any manner affecting the performance of this Agreement, and must at all times comply with such local codes, ordinances, and regulations and all applicable laws as they may be amended from time to time.

11.11 Severability. Should the application of any provision of this Agreement to any particular facts or circumstances be found by a court of competent jurisdiction to be invalid or unenforceable, then (a) the validity of other provisions of this Agreement shall not be affected or impaired thereby, and (b) such provision shall be enforced to the maximum extent possible so as to effect the intent of the parties and shall be reformed without further action by the parties to the extent necessary to make such provision valid and enforceable.

11.12 Cooperative Drafting. This Agreement has been drafted through a cooperative effort of City and Contractor, and both Parties have had an opportunity to have the Agreement reviewed and revised by legal counsel. No Party shall be considered the drafter of this Agreement, and no presumption or rule that an ambiguity shall be construed against the Party drafting the clause shall apply to the interpretation or enforcement of this Agreement.

11.13 Order of Precedence. Contractor agrees to perform the services described below consistent with the terms and conditions of this Agreement, implementing task orders, the RFP, and Contractor's proposal dated September 25, 2017. The RFP and Contractor's proposal are incorporated by reference into this Agreement. Should there be a conflict of terms or conditions, this Agreement and any implementing task orders shall control over the RFP and the Contractor's proposal.

Article 12 Requirements For Airport Contracts

12.1 Airport Commission Rules and Regulations. Contractor agrees to comply with the Airport Commission's Rules and Regulations for the San Francisco International Airport as amended from time to time. A copy of the current Rules and Regulations can be found at: <http://www.flysfo.com/about-sfo/the-organization/rules-and-regulations>.

12.2 Airport Intellectual Property. Pursuant to Resolution No. 01-0118, adopted by the Airport Commission on April 18, 2001, the Airport Commission affirmed that it will not tolerate the unauthorized use of its intellectual property, including the SFO logo, CADD designs, and copyrighted publications. All proposers, bidders, contractors, tenants, permittees, and others doing business with or at the Airport (including subcontractors and subtenants) may not use the Airport intellectual property, or any intellectual property confusingly similar to the Airport intellectual property, without the Airport Director's prior consent.

12.3 Labor Peace / Card Check Rule. Without limiting the generality of other provisions in this Agreement requiring Contractor to comply with all Airport Rules, Contractor shall comply with the Airport's Labor Peace / Card Check Rule, adopted on February 1, 2000, pursuant to Airport Commission Resolution No. 00-0049 (the "Labor Peace / Card Check Rule"). Capitalized terms not defined in this provision are defined in the Labor Peace/Card Check Rule. To comply with the Labor Peace/Card Check Rule, Contractor shall, among other actions: (a) Enter into a Labor Peace/Card Check Rule Agreement with any Labor Organization which requests such an agreement and which has registered with the Airport Director or his / her designee, within thirty (30) days after Labor Peace/Card Check Rule Agreement has been requested; (b) Not less than thirty (30) days prior to the modification of this Agreement, Contractor shall provide notice by mail to any Labor Organization or federation of labor organizations which have

registered with the Airport Director or his / her designee (registered labor organization”), that Contractor is seeking to modify or extend this Agreement; (c) Upon issuing any request for proposals, invitations to bid, or similar notice, or in any event not less than thirty (30) days prior to entering into any Subcontract, Contractor shall provide notice to all registered Labor Organizations that Contractor is seeking to enter into such Subcontract; and (d) Contractor shall include in any subcontract with a Subcontractor performing services pursuant to any covered Contract, a provision requiring the Subcontractor performing services pursuant to any covered Contract, a provision requiring the Subcontractor to comply with the requirements of the Labor Peace/Card Check Rule. If Airport Director determines that Contractor violated the Labor Peace/Card Check Rule, Airport Director shall have the option to terminate this Agreement, in addition to exercising all other remedies available to him / her.

12.4 Federal Fair Labor Standards Act. This Agreement incorporates by reference the provisions of 29 USC §201, the Federal Fair Labor Standards Act (FLSA), with the same force and effect as if given in full text. The FLSA sets minimum wage, overtime pay, recordkeeping, and child labor standards for full and part time workers. Contractor has full responsibility to monitor compliance to the referenced statute or regulation. Contractor must address any claims or disputes that arise from this requirement directly with the U.S. Department of Labor – Wage and Hour Division.

12.5 Occupational Safety and Health Act of 1970. This Agreement incorporates by reference the requirements of 29 CFR §1910 with the same force and effect as if given in full text. Contractor must provide a work environment that is free from recognized hazards that may cause death or serious physical harm to the employee. Contractor retains full responsibility to monitor its compliance and their subcontractor’s compliance with the applicable requirements of the Occupational Safety and Health Act of 1970 (29 CFR §1910). Contractor must address any claims or disputes that pertain to a referenced requirement directly with the U.S. Department of Labor – Occupational Safety and Health Administration.

12.6 Federal Nondiscrimination Requirements. During the performance of this Agreement, Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as “Contractor”) agrees as follows:

12.6.1 Compliance with Regulations. Contractor (hereinafter includes consultants) will comply with the Title VI List of Pertinent Nondiscrimination Acts And Authorities, as they may be amended from time to time, which are herein incorporated by reference and made a part of this Agreement.

12.6.2 Nondiscrimination. Contractor, with regard to the work performed by it during the Agreement, will not discriminate on the grounds of race, color, or national origin in the selection and retention of subcontractors, including procurements of materials and leases of equipment. Contractor will not participate directly or indirectly in the discrimination prohibited by the Nondiscrimination Acts and Authorities, including employment practices when the Agreement covers any activity, project, or program set forth in Appendix B of 49 CFR §21.

12.6.3 Solicitations for Subcontracts. Including Procurements of Materials and Equipment: In all solicitations, either by competitive bidding, or negotiation made by Contractor for work to be performed under a subcontract, including procurements of materials, or leases of equipment, each potential subcontractor or supplier will be notified by Contractor of Contractor’s obligations under this Agreement and the Nondiscrimination Acts And Authorities on the grounds of race, color, or national origin.

12.6.4 Information and Reports. Contractor will provide all information and reports required by the Acts, the Regulations, and directives issued pursuant thereto and will permit access to its

books, records, accounts, other sources of information, and its facilities as may be determined by the Airport or the Federal Aviation Administration to be pertinent to ascertain compliance with such Nondiscrimination Acts and Authorities and instructions. Where any information required of a contractor is in the exclusive possession of another who fails or refuses to furnish the information, the contractor will so certify to the Airport or the Federal Aviation Administration, as appropriate, and will set forth what efforts it has made to obtain the information.

12.6.5 Sanctions for Noncompliance. In the event of a contractor's noncompliance with the Non-discrimination provisions of this Agreement, the Airport will impose such contract sanctions as it or the Federal Aviation Administration may determine to be appropriate, including, but not limited to:

- (a) Withholding payments to the contractor under the contract until the contractor complies; and/or
- (b) Cancelling, terminating, or suspending a contract, in whole or in part.

12.6.6 Incorporation of Provisions. Contractor will include the provisions of paragraphs 12.6.1 through 12.6.6 in every subcontract, including procurements of materials and leases of equipment, unless exempt by the Acts, the Regulations and directives issued pursuant thereto. Contractor will take action with respect to any subcontract or procurement as the Airport or the Federal Aviation Administration may direct as a means of enforcing such provisions including sanctions for noncompliance. Provided, that if Contractor becomes involved in, or is threatened with litigation by a subcontractor, or supplier because of such direction, Contractor may request the Airport to enter into any litigation to protect the interests of the Airport. In addition, Contractor may request the United States to enter into the litigation to protect the interests of the United States.

12.6.7 Title VI List of Pertinent Nondiscrimination Acts and Authorities. During the performance of this Agreement, Contractor, for itself, its assignees, and successors in interest (hereinafter referred to as the "Contractor") agrees to comply with the following non-discrimination statutes and authorities; including but not limited to:

- Title VI of the Civil Rights Act of 1964 (42 USC §2000d *et seq.*, 78 stat. 252), (prohibits discrimination on the basis of race, color, national origin);
- 49 CFR part 21 (Non-discrimination In Federally-Assisted Programs of The Department of Transportation—Effectuation of Title VI of The Civil Rights Act of 1964);
- The Uniform Relocation Assistance and Real Property Acquisition Policies Act of 1970, (42 USC §4601), (prohibits unfair treatment of persons displaced or whose property has been acquired because of Federal or Federal-aid programs and projects);
- Section 504 of the Rehabilitation Act of 1973, (29 USC. §794 *et seq.*), as amended, (prohibits discrimination on the basis of disability); and 49 CFR §27;
- The Age Discrimination Act of 1975, as amended, (42 USC §6101 *et seq.*), (prohibits discrimination on the basis of age);
- Airport and Airway Improvement Act of 1982, (49 USC §471, Section 47123), as amended, (prohibits discrimination based on race, creed, color, national origin, or sex);
- The Civil Rights Restoration Act of 1987, (PL 100-209), (Broadened the scope, coverage and applicability of Title VI of the Civil Rights Act of 1964, The Age Discrimination Act of 1975 and Section 504 of the Rehabilitation Act of 1973, by expanding the definition of the terms "programs or activities" to include all of the programs or activities of the Federal-aid recipients, sub-recipients and contractors, whether such programs or activities are Federally funded or not);

- Titles II and III of the Americans with Disabilities Act of 1990, which prohibit discrimination on the basis of disability in the operation of public entities, public and private transportation systems, places of public accommodation, and certain testing entities (42 USC §12131 – 12189) as implemented by Department of Transportation regulations at 49 CFR §37 and 38 and the Department of Justice regulations at 28 CFR, parts 35 and 36;
- The Federal Aviation Administration's Non-discrimination statute (49 USC §47123) (prohibits discrimination on the basis of race, color, national origin, and sex);
- Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations, which ensures non-discrimination against minority populations by discouraging programs, policies, and activities with disproportionately high and adverse human health or environmental effects on minority and low-income populations;
- Executive Order 13166, Improving Access to Services for Persons with Limited English Proficiency, and resulting agency guidance, national origin discrimination includes discrimination because of limited English proficiency (LEP). To ensure compliance with Title VI, you must take reasonable steps to ensure that LEP persons have meaningful access to your programs (70 CFR at 74087 to 74100);
- Title IX of the Education Amendments of 1972, as amended, which prohibits you from discriminating because of sex in education programs or activities (20 USC §1681 *et seq.*).

12.7 Quality Standards Program. This Agreement is subject to the Airport's Quality Standards Program. The Airport's Employment and Quality Standards (EQS) office oversees the Airport's Quality Standards Program (QSP) which is applicable to Service Providers at the Airport whose employees are involved in performing services that have an impact on Airport security and safety. More information may be found at: <http://www.flfsfo.com/about-sfo/the-organization/rules-and-regulations> . EQS may be contacted at (650) 821-1003.

Article 13 Data and Security

13.1 Nondisclosure of Private, Proprietary or Confidential Information.

13.1.1 If this Agreement requires City to disclose "Private Information" to Contractor within the meaning of San Francisco Administrative Code Chapter 12M, Contractor and subcontractor shall use such information only in accordance with the restrictions stated in Chapter 12M and in this Agreement and only as necessary in performing the Services. Contractor is subject to the enforcement and penalty provisions in Chapter 12M.

13.1.2 In the performance of Services, Contractor may have access to City's proprietary or confidential information, the disclosure of which to third parties may damage City. If City discloses proprietary or confidential information to Contractor, such information must be held by Contractor in confidence and used only in performing the Agreement. Contractor shall exercise the same standard of care to protect such information as a reasonably prudent contractor would use to protect its own proprietary or confidential information.

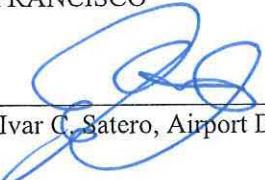
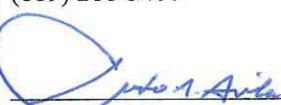
13.2 Payment Card Industry ("PCI") Requirements. – Not applicable.

13.3 Business Associate Agreement. – Not applicable.

Article 14 MacBride And Signature

14.1 MacBride Principles - Northern Ireland. The provisions of San Francisco Administrative Code §12F are incorporated by this reference and made part of this Agreement. By signing this Agreement, Contractor confirms that Contractor has read and understood that the City urges companies doing business in Northern Ireland to resolve employment inequities and to abide by the MacBride Principles, and urges San Francisco companies to do business with corporations that abide by the MacBride Principles.

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day first mentioned above.

CITY AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO	CONTRACTOR
By:  Ivar C. Satero, Airport Director	 Authorized Signature
Attest:	Clifford S. M. Wong President
By:  Jean Caramatti, Secretary Airport Commission	PGH Wong Engineering, Inc. 182 2 nd Street, Suite 500 San Francisco, California 94105 (415) 566-0800
Resolution No: 17-0321	 Authorized Signature
Adopted on: December 19, 2017	Curtis Wright President
Approved as to Form:	CFWright Consulting, LLC 1108- A Bryant Street
Dennis J. Herrera City Attorney	San Francisco, CA 94103 (619) 288-5400
By:  Heather Wolnick Deputy City Attorney	 Authorized Signature
Ernesto A. Avila President	Avila and Associates Consulting Engineers, Inc. 490 Post Street, Suite 1415 San Francisco, CA 94102 (415) 576-1230
City Supplier Number: 0000029434	
Federal Employer ID Number: 82-3487026	

Appendices

- A: Scope of Services
- B: Calculation of Charge
- C: Strategic Plan
- D: Partnering Requirements

APPENDIX A

SCOPE OF SERVICES

The Contractor will be responsible for providing all staffing and services listed below to oversee the Project.

1. PROJECT CONTROLS AND REPORTING

At a minimum, Contractor shall provide the following, but not limited to, Project controls and reporting services:

- 1.1 Utilize systems that are compatible with current Airport project control software. These include, but are not to be limited to, Primavera P6 EPPM (scheduling), Primavera Unifier (cost management and business processes), CIP Planner (project financial planning), OpenText eDocs (document control), Microsoft Outlook (email), AutoCAD, and Revit.
- 1.2 Input real-time project data into the Airport's Project Management System (PMS), Primavera Unifier. These inputs will be used to report on the progress of the Project including information on the Contractor and subcontractors' work, percentage of completion of the work, current estimates, forecasted contract growth, trade package buyouts, updated monthly schedules, including projected time to completion and estimated cost to complete the work, digital progress photographs, logs for Requests for Information, submittals and shop drawings, pending and approved change orders, meetings minutes, and other project metrics as requested by the Airport.
- 1.3 Perform data entry into the PMS to ensure that real-time data is readily available. Contractor shall perform quality control to reduce input error, thus enhancing consistency and accuracy in the reporting of all information.
- 1.4 Provide an environment that allows the Design-Builder to uniformly exchange information with other contractors relating to Project budgets, costs, estimates, risk, and schedule using the Stakeholder Engagement Process (SEP) to maintain transparency between interfacing with adjoining projects.
- 1.5 Produce reports and deliverables that help the Airport to manage the Project and make decisions. Reports and deliverables shall be outputted from and generated using the data entered into the PMS. At the request of the Airport, hard copy color duplicates shall be made available. The reports and deliverables shall include, but not limited to, the following:
 - 1.5.1 A monthly report to the Airport on services provided to the Airport under this Agreement in a format consistent with the Airport reporting process. Contractor will report on its progress and any problems in performing the Services of which Contractor becomes aware.
 - 1.5.2 Project cost and budget reports as part of the required monthly report in a format determined by the Airport to include total Project budget amounts, total Project cost to date, earned value estimates, trends and forecasts. Reports shall include costs and payments to the Design-Builder, and Airport cost and expenses.

- 1.5.3 Update schedules by monitoring progress in relationship to the existing baseline schedules for adjoining projects. Prepare detailed monthly schedule reports and schedule trend reports. Provide schedule recovery recommendations on a monthly basis and anticipated schedule phases.
- 1.5.4 A monthly cash flow and trend reports and additional reports as requested by the Airport.
- 1.5.5 Report all potential and anticipated Project risks and issues. Provide cost recovery recommendations on a monthly basis.
- 1.5.6 Quality assurance and quality control processes and how these are being engaged on a monthly basis.
- 1.5.7 A monthly safety report.
- 1.5.8 Prepare other reports and presentations so that varying levels of details can be communicated to different management levels within the Airport organization as well as to the public, as requested. Contractor shall provide reports monthly, quarterly, annually, or at other frequencies to be determined by the Airport.

1.6 Provide high-level Project cost information to the Airport's Capital Improvement Program (CIP) Management Support Services consultant for input into the overall program-level management and coordination of the Airport's CIP.

2. PROJECT SCHEDULING SERVICES

Using the Airport-provided scheduling tools, Contractor shall, at a minimum, provide the following project schedules and analysis services:

- 2.1 Compile applicable schedules from Airport staff, major tenants, Design-Builder, and other agencies to prepare a Level 1 schedule for the Project using the Airport-provided scheduling tools. The Level 1, or Contract Master Schedule, is a summary level schedule that establishes key completion objectives for the Project. At a minimum, it defines the overall period of performance, major milestones, contractual milestones, contract deliveries, and other major project phases. It also shows milestones that interface with other adjoining projects.
- 2.2 Verify and validate Level 2 schedules provided by the Design-Builder. The Level 2, or Intermediate Schedule, should contain a detailed reflection of the activities that must be accomplished to achieve the Level 1 schedule objectives. At a minimum, the Level 2 schedule shall include contractually-required deliveries of critical long lead items, hardware, software, and performance requirements.
- 2.3 Verify and validate Level 3 schedules provided by Design-Builder. The Level 3, or Detailed Schedule, contains a detailed set of activities that must be accomplished to achieve Level 2 schedule objectives. This schedule should contain enough detail for the Airport Project Manager to plan, direct, and monitor the completion of work and to reliably calculate the Project's critical path. The Level 3 schedule shall reflect Contractor's review and monitoring of construction schedules and the coordination of those schedules with other Airport projects, either planned or ongoing.

- 2.4 Identify and analyze dependencies, controls, and interfaces for the Project with other airport operational activities, and/or with external projects and perform alternative analysis project sequence to optimize Project delivery within the Level 3 schedule.
- 2.5 Develop, review, update, and monitor project schedules to the required management level during all Project phases as directed by the Airport Project Manager.
- 2.6 Provide high-level project schedule information to the Airport's CIP Management Support Services consultant for input into the overall program-level management and coordination of the Airport's CIP.

3. PROJECT BUDGET AND ESTIMATING SERVICES

The Contractor will support Airport financial analyses by performing, at a minimum, the following tasks:

- 3.1 Prepare and review Project hard and soft cost budget estimates, resulting in the establishment of the Project baseline budget. The estimates will follow a Work Breakdown Structure consistent with Airport requirements.
- 3.2 Analyze financial consequences of design alternatives, alternatives resulting from value engineering reviews of design and construction techniques, and costs due to site and schedule constraints.
- 3.3 Provide project-level cost and trend management services.
- 3.4 Provide a wide range of cost estimates, including pre-construction, concept, budgetary, design, construction, and engineer's estimates.
- 3.5 Use the cost management system provided by the Airport.
- 3.6 Establish, review, and support Airport staff in making appropriate budgetary contingencies and reviewing Project risks.
- 3.7 Provide budget and funding report services, documenting sources of funds and cash flow projections for the Project.
- 3.8 Develop and maintain procedures to forecast Project costs and advise the Airport on corrective actions if forecasted budgets are to be exceeded.
- 3.9 Prepare and review life cycle costs including operations and maintenance costs.
- 3.10 Prepare and review cost benefit analysis.
- 3.11 Reconcile the Project scope with appropriate budgets.
- 3.12 Prepare preliminary estimates of construction costs and times of completion for the Project.

4. DOCUMENT CONTROL SERVICES

The Contractor will support the Airport's document control by providing, at a minimum, the following document control services:

- 4.1 Use Airport's document control system and tools for the Project and provide training to Design-Builder.
- 4.2 Maintain all the Project documentation in an integrated, accessible electronic format with hard copy stored in a retrievable system as directed by the Airport.
- 4.3 Using the PMS, maintain status logs of Project documents such as design activities and status, requests for information, submittals, substitution requests, etc.
- 4.4 Develop and maintain systems for the efficient distribution of Project documents to Design-Builder, external agencies, City departments, and other stakeholders as directed.

5. SPECIALIZED TECHNICAL SUPPORT SERVICES

The Contractor shall provide specialized services to manage the complex programming, design, construction, activation, and closeout issues associated with the all impacted Airport systems, including, but not limited to those listed below. Contractor's team should include individual team members with specific expertise in each of the following areas.

- 5.1 Civil, Underground Utilities, Architectural, Mechanical, Electrical, and Plumbing
- 5.2 Airport Special Systems
- 5.3 Sustainability

6. AIRPORT STRATEGIC PLAN

Contractor will assist in the advancement of the Mission, Vision, Overall Goals, and Core Values in the Airport Strategic Plan, which can be found using the following link: <https://sfoconnect.com/sites/default/files/Strategic-Plan-2017-2021.pdf> and is Appendix C of the Agreement.

7. STRUCTURED COLLABORATIVE PARTNERING PROCESS

Contractor shall participate in the Structured Collaborative Partnering process (SCP) as described in the Delivering Exceptional Projects: Our Guiding Principles document (DEP) which can be found using the following link: www.sfoconstruction.com and the Partnering Requirements document which is included in Appendix G of this RFP which will become Appendix D of the Agreement.

8. STAKEHOLDER ENGAGEMENT PROCESS PARTICIPATION AND ADMINISTRATION

Contractor will coordinate, participate in, and document the SEP process throughout the Project lifecycle and:

- 8.1 Manage the overall SEP process for the Project, including organizing the SEP groups, scheduling and coordinating meetings and ensuring that invitees can attend, assigning SEP leaders where Airport staff is not available and providing administrative and documentation

support, including the preparation and distribution of meeting agendas and minutes and tracking action items.

- 8.2 Prepare the project requirements narrative as appropriate and with concurrence from the Airport Project Manager, and oversee inclusion of requirements into Design-Builder construction documents.
- 8.3 Use the SEPs to prepare for all start-up and activation activities.

9. REVENUE ENHANCEMENT AND CUSTOMER HOSPITALITY (REACH)

San Francisco International Airport (Airport) is proud of the development of the Principles of Revenue Enhancement and Customer Hospitality program, also known as “REACH” which can be found using the following link: <http://www.flaysfo.com/business-at-sfo> Contractor shall provide support to Airport staff for the incorporation of REACH principles and goals into the Project.

Contractor will:

- 9.1 Ensure that the Principles of REACH are incorporated into all applicable aspects of the Project.
- 9.2 Work alongside the Airport, stakeholders, and the Design-Builder to incorporate REACH principles throughout the Project.
- 9.3 Review the Project construction documents and construction site for consistency with the applicable REACH principles and goals set for the Project.

10. SUSTAINABILITY

The Airport has achieved significant environmental sustainability goals and intends to incorporate sustainability procedures and practices in all spheres of Airport operations. Contractor shall provide support to Airport staff for the incorporation of sustainability requirements and goals into the procurement and bid documents for the Project.

Contractor will:

- 10.1 Ensure that all applicable Sustainability Guidelines of the Airport, as well as relevant local, state, and federal codes and regulations for renovation or construction of non-residential buildings are incorporated into the Project.
- 10.2 Work alongside the Airport, stakeholders, and the Design-Builder to consider and implement sustainable design and construction solutions throughout the Project.
- 10.3 Review the Project construction documents and construction site for consistency with the applicable Airport sustainability guidelines, and green building codes and standards based on the sustainability goals set for the Project.

11. PROJECT COORDINATION

The Contractor will support the Airport's Project coordination efforts and shall provide the following coordination services at a minimum:

- 11.1 In all phases, assist Airport staff with Project coordination and development efforts with Airport Management, airlines, tenants and other Stakeholders as defined in the SEP, and Airport Architecture and Engineering staff, as required and directed by the Airport.
- 11.2 Coordinate Project work with all ongoing Airport activities, and other adjacent or coordinated projects.
- 11.3 Assist with the establishment, implementation, and modification of Project administrative procedures.
- 11.4 Implement and support an Action Item system to track key Project activities.
- 11.5 Develop and monitor a Risk Register to identify, track and respond to Project risks.
- 11.6 Develop and monitor a list of project Trends.
- 11.7 Coordinate and document SEP programming and design review input.
- 11.8 Coordinate, lead, and document appropriate weekly Project meetings throughout each phase of the Project.
- 11.9 Manage the programming, design, construction, activation, and closeout activities associated with all impacted Airport systems, including but not limited to the following:
 - 11.9.1 Civil, Underground Utilities, Architectural, Mechanical, Electrical, and Plumbing
 - 11.9.2 Airport Special Systems
 - 11.9.3 Sustainability
- 11.10 Assist Airport staff with maintaining phasing, environmental issues, off-hours work, utility connection and associated activities.
- 11.11 Coordinate any hazardous material survey, reporting and abatements work to ensure Airport compliance with appropriate entities.
- 11.12 Assist Airport staff with the San Francisco Arts Commission Civic Design Review and Art Enrichment processes, as appropriate to the size and scope of this Project.
- 11.13 Assist Airport staff with preparing for reporting and presenting to various levels of Airport Management, including the Planning, Design & Construction Advisory Board and the Executive Committee, as directed by the Airport Project Manager.
- 11.14 Assist the Airport Project Manager in gathering information for and responding to internal and external audits of the Project, and modify and implement processes to address any findings from such audits.

12. PRE-PROGRAMMING PHASE

The Contractor will support the Project team to provide the following pre-programming phase services:

- 12.1 Develop preliminary Project schedules in coordination with all components of the Project and all other affected Airport activities and stakeholders.
- 12.2 Provide an initial cost model for the Project and develop strategies to ensure meeting the Project budget.
- 12.3 Prepare a list of Project permits and requirements pertaining to environmental quality, including but not limited, to Air Quality, and Water Quality. Contractor shall ensure permits required to be obtained are listed in construction documents, and proper permits are obtained and facilitate adherence to all applicable requirements.

13. PROGRAMMING PHASE

The Contractor will support the Project team to provide the following programming phase services:

- 13.1 Develop a comprehensive Project Management Plan detailing the organization, reporting structure, tools, systems and procedures to be followed by the Project team. The Project Management Plan shall also detail how the selected Contractor will support the Airport's Project Manager overseeing the management of the Project.
- 13.2 Provide oversight and coordination of the Design-Builder in generating its deliverables for the Programming Phase, which shall include, but not be limited to:
 - 13.2.1 SEP Narratives. For each Group as part of the SEP, ensure information collected during the Programming Phase is assembled in a comprehensive narrative report to be used to prepare the Basis of Design. Narratives shall include minimum performance criteria and standards.
 - 13.2.2 Conceptual drawings illustrating key project requirements.
 - 13.2.3 Cost model
 - 13.2.4 Project Schedule
- 13.3 Provide oversight and coordination of the Design-Builder generating Project design criteria and standards based on Airport and other regulatory standards as well as input and requirements from the SEP. Design criteria shall include, but not limited to:
 - 13.3.1 Identification of preliminary civil, architectural, engineering, landscaping, site layout, utility, vertical transportation, security and special systems for the Project.
 - 13.3.2 Compilation of civil, architectural, engineering, landscaping/site layout, vertical transportation, security and special systems specification outlines based on conceptual design. The outline specifications shall include minimum performance criteria and standards and preferred manufacturers.

- 13.3.3 Identification of preliminary building code classifications, accessibility, egress requirements, and life safety requirements.
- 13.3.4 Identification of sustainability goals and expectations.
- 13.3.5 Preliminary schedules and cost models based on all proposed Basis of Design.
- 13.4 Continually reconcile the Project estimate with the Airport's budget, advise the Airport if the Project and budget are not in compliance, and recommend potential solutions.
- 13.5 Prepare reports, exhibits, and presentation materials to present the Project as requested by the Airport Project Manager.
- 13.6 Identify, analyze and conform to the requirements of governmental authorities having jurisdiction to approve the design of the Project and participate in consultations with such authorities.
- 13.7 At the end of the Programming Phase, Contractor will provide a cost loaded Staffing Plan for Contractor for each phase of the remainder of the Project and an anticipated direct labor cost for the remainder of the Project.
- 13.8 Provide oversight and review of proposed design fees and construction fees.
- 13.9 Assist with preparing documents for the Airport Commission as requested by the Airport Project Manager.

14. DESIGN PHASE

The Contractor will, at a minimum, provide the following design phase services:

- 14.1 Management, administration, and oversight of Airport issued Design-Build contract. Coordinate with other Airport projects and Stakeholders.
- 14.2 Third-party, peer, and quality assurance reviews of design deliverables and construction documents produced by the Design-Builder and verification that all design review comments are incorporated. Furthermore, Contractor shall ensure that the Design-Builder implements the standards and Basis of Design developed in the SEP.
- 14.3 Coordinate and facilitate additional SEP meetings to resolve design issues and identify any necessary deviations from the Basis of Design developed during the Programming Phase and propose alternative solutions.
- 14.4 Provide design oversight, monitor design progress and deliverables, and recommend corrective action when required.
- 14.5 Coordinate proposed design elements and phasing in conjunction with all components of the Project and all other affected Airport activities and stakeholders.

15. CONSTRUCTION PHASE

The Contractor will provide the following construction phase services at a minimum:

- 15.1 Provide procurement support, management, administration, and oversight of the Design-Build contract.
- 15.2 Perform third-party cost estimates for independent cost verification as requested by the Airport Project Manager.
- 15.3 Perform as the Construction Manager during the Project lifecycle. The Contractor will provide the following construction management services:
 - 15.3.1 Review construction documents for constructability, impact to Airport operations, and consistency with the Project schedule.
 - 15.3.2 Review construction work plans and make recommendations.
 - 15.3.3 Report on and participate in the trade subcontract procurement process with the Design-Builder.
 - 15.3.4 Review and/or prepare construction quality assurance/quality control plans.
 - 15.3.5 Provide technical, full-time, on-site observation and inspection of the progress and quality of the construction work. (Note: During the construction phase, Contractor may need to integrate, within its technical support staff, Airport/City staff to provide on-site observation of the work, depending upon availability of Airport/City personnel.)
 - 15.3.6 Monitor environmental inspection for Design-Builder's compliance with environmental regulations.
 - 15.3.7 Examine materials and equipment being incorporated into the work to verify that they are supported by approved submittals, handled, stored, and installed properly.
 - 15.3.8 Coordinate or procure the services of testing laboratories to assure that the proper number and type of tests are being performed in a timely manner.
 - 15.3.9 Provide special inspections and materials testing as required.
 - 15.3.10 Prepare inspection and engineer's reports for submission to the Airport.
 - 15.3.11 Manage and review for contract and code compliance the submission of samples, shop drawings, Operation & Maintenance (O&M) manuals, and other submittals between contractors and the Airport. Contractor shall maintain a log of all submittals for the Project.

- 15.3.12 Identify problems encountered in accomplishing the work and recommend appropriate action to the Airport in order to resolve problems with a minimum effect on the timely completion of the Project.
- 15.3.13 Provide all testing and special inspections required by the California Building Code. The Airport Project Manager will judge the acceptability of all testing and inspection means, methods, results and reports performed on behalf of Contractor. The Airport building official has the authority to require additional testing based on final code requirements and interpretation.
- 15.3.14 Maintain a log of any requests for information and prepare the Airport's non-technical responses for approval by the Airport Project Manager.
- 15.3.15 Review progress payment requests for accuracy and recommend approval. Contractor will prepare all supporting documentation for progress payment requests, including but not limited to, certified payroll tracking forms.
- 15.3.16 Review contractor reports, as-built drawings, and other construction documentation and ensure information is captured in the Airport's record keeping system.
- 15.3.17 Attend job site meetings and prepare meeting minutes. Contractor will review and communicate information presented at the meetings to Airport Managers and all attendees.
- 15.3.18 Monitor compliance by the Design-Builder of all contract terms and conditions including, but not limited to, CMD requirements, certified payroll, labor standards, drug policy, security requirements, site cleanliness, and safety.
- 15.3.19 Administer the evaluation and negotiation of change orders and prepare and process change orders and contract modifications.
- 15.3.20 Conduct final inspections prior to Project acceptance, notify the Airport in a timely manner of the results of the inspections, and administer acceptance procedures and tests for each phase of the Project.
- 15.3.21 Support dispute and/or claim resolution analysis and reconciliation efforts.
- 15.3.22 Negotiate on the Airport's behalf, the Guaranteed Maximum Price for the Trade Package Sets and the Final Guaranteed Maximum Price.

16. ACTIVATION PHASE

The Contractor will provide the following activation phase services at a minimum:

- 16.1 Participate and provide oversight of the Design-Builder to develop an activation plan. The plan shall include input from the SEP.
- 16.2 Manage activation activities and prepare written status reports. Status reports shall verify that the facility and all of its systems and assemblies are constructed, installed, tested, operated and maintained to meet the project's requirements.

- 16.3 Coordinate and conduct final inspections prior to Project acceptance, and administer acceptance procedures and tests for each phase of the Project.
- 16.4 Provide coordination with the Design-Builder regarding testing procedures and clearly document the procedures in a test plan as it pertains to technology infrastructure.

17. CLOSEOUT PHASE

The Contractor will provide the following Project closeout services at a minimum:

- 17.1 Coordinate and conduct final inspections prior to Project acceptance, and administer acceptance procedures and tests for each phase of the Project.
- 17.2 Review and report on progress of the Design-Builder regarding testing procedures and clearly document the procedures in a test plan as it pertains to technology infrastructure.
- 17.3 Review and report on progress of training or operation and maintenance of new systems as required by the Airport and/or individual Project specifications.
- 17.4 Provide oversight of all LEED commission activities.
- 17.5 Support closeout activities for the Project. All procedures and documentation shall use Airport standards for the closeout process.
- 17.6 Support dispute and/or claim resolution analysis and reconciliation efforts.

END OF APPENDIX B

Appendix B Calculation of Charges

This is Appendix B attached to, and incorporated by reference in the Agreement made on December 19, 2017 between the City and County of San Francisco, acting by and through its Airport Commission (Commission), and **PGH Wong & Partners JV** (Contractor) providing for Program Management Support Services for the Courtyard 3 Connector Project.

1. GENERAL

1.1 As set forth in Article 3.3 "Compensation" of the Agreement, Compensation for work performed under Agreement will be on a time and materials basis, and/or a lump sum basis if approved by the Airport Project Manager.

Professional Services =	\$ 2,916,000
Mobilization =	\$ 250,000
Other Direct Costs (ODCs) =	\$ 84,000

TOTAL FIRST YEAR OF SERVICES = \$ 3,250,000

1.2 No charges shall be incurred under this Agreement nor shall any payments become due to the Contractor until reports, services, or both required under this Agreement are received from the Contractor and approved by the Airport as being in accordance with this Agreement. In no event shall the Commission be liable for interest or late charges for any late payments.

1.3 Such compensation shall be allowable only to the extent that costs incurred, or otherwise established prices, are consistent with Federal Cost Principles (Title 48, Code of Federal Regulations, Part 31).

2. METHOD OF PAYMENT

2.1 Unless approved otherwise by the Airport, the Contractor shall submit invoices for its services on a monthly basis, and the City will issue payments within thirty (30) days of receipt of an acceptable invoice with satisfactory backup documentation, approved by the Airport Project Manager. The term "invoice" shall include the Contractors bill or other written request for payment under this Agreement for services performed. All invoices shall be made in writing.

2.2 The Contractor shall submit invoices for the Work performed in conformance with procedures approved by the Airport.

2.2.1 Such invoices shall segregate current costs from previously invoiced costs.

2.2.2 Costs for individual labor shall be segregated by task and subtasks, if any.

2.2.3 Notwithstanding the above, in no case shall the Contractor's invoices include costs that the Airport has disallowed or otherwise indicated that it will not recognize. Costs shall be invoiced by Contractor's accounting categories and shall be subject to the audit provisions of this Agreement.

2.2.4 Each invoice shall clearly distinguish Contractor's personnel that are invoiced at the home office rate versus the field office rate. See paragraph 3 below for rate definitions.

2.2.5 Such invoices shall be at a minimum: (1) mechanically accurate; (2) substantially evidenced and properly supported; and (3) in compliance with generally accepted accounting principles.

2.3 The Contractor shall also certify, for each invoice, that (i) the hourly rates for direct labor to be reimbursed under this Agreement, whether for Contractor or its subcontractor(s), are not in excess of the hourly rates in effect for the Contractor or subcontractor employees engaged in the performance of services under this Agreement at that time; and (ii) that such hourly rates are in conformance with the Agreement.

2.4 The Airport reserves the right to withhold payment(s) otherwise due the Contractor in the event of the Contractors material non-compliance with any of the provisions of this Agreement, including, but not limited to, the requirements imposed upon the Contractor in Article 5, Insurance, and Article 5, Indemnification. The Airport shall provide notice of withholding, and may continue the withholding until the Contractor has provided evidence of compliance that is acceptable to the Airport.

2.5 All invoices shall be made in writing and delivered or mailed to the Commission at the Airport mailing address listed in Article 11.1, Notice to Parties, of the Agreement.

3. LABOR RATES AND FEES

3.1 Direct Labor Rate and Direct Labor Rate Adjustment

3.1.1 Contractor shall pay salaried personnel based on a maximum of 40 hours per week, with no overtime. Contractor shall pay salaried personnel assigned to multiple Projects on a pro-rata share of a 40-hour week. Contractor shall provide copies of signed time cards showing all assigned Projects and the shared calculation.

3.1.2 The approved labor rates stated Article 3.1.3 of this Agreement shall remain in effect for the first year of contract services. At the option of the Commission, if this is a multi-year contract, the Airport may approve an annual adjustment to the direct hourly labor rates effective on the anniversary date of this Agreement, based on an increase in the Consumer Price Index for the preceding twelve (12) months for the San Francisco Bay Area as published by the U.S. Department of Labor, Bureau of Labor Statistics, under the title of: "All Urban Consumers – San Francisco/Oakland/San Jose, California." Adjustments in the rates are subject to prior written approval by the Airport and must be included in a written modification to the Agreement before any increase labor rate is incurred, unless the adjustment is made to meet the requirements of prevailing or minimum wage legislative mandates.

3.1.3 The direct labor rate for each person serving in a position/classification must fall within the approved direct labor rate range as follows:

Position/Classification	Direct Labor Rate Range	
	Low	High
Administrative Assistant - FSH	\$21	\$40
Airfield and Aircraft Systems Manager	\$70	\$94
Airline Coordinator/Resident Engineer	\$66	\$89

Assistant Resident Engineer	\$54	\$75
Baggage Handling Manager	\$70	\$94
Concessions Coordinator	\$66	\$89
Constructability Reviewer	\$66	\$89
Construction Manager	\$79	\$105
Cost Control/Lead Office Engineer	\$54	\$75
Cost Estimator	\$59	\$81
Deputy Design Manager - SEP Coordinator	\$56	\$77
Design Manager	\$74	\$99
Document Control Manager	\$43	\$62
Environmental Technical Support	\$61	\$84
Field Engineer	\$40	\$58
Geotechnical Technical Support	\$61	\$84
Intern	\$21	\$36
Lab / Material Testing Technician	\$39	\$57
MEP Manager	\$70	\$94
Office Engineer	\$54	\$75
Project Controls Engineer	\$54	\$75
Project Controls Manager	\$74	\$99
Project Manager	\$84	\$111
QA Inspector	\$50	\$69
QA/QC/Code Compliance/Safety Manager	\$50	\$83
Resident Engineer	\$70	\$94
Scheduler	\$56	\$80
Senior Cost Estimator	\$74	\$99
Senior Inspector	\$63	\$86
Senior Scheduler	\$79	\$105
SEP Manager	\$70	\$94
Signage and Phasing Coordinator	\$66	\$90
Special Inspector	\$50	\$86
Special Inspector (OSHPD)	\$63	\$86
Special Systems Manager	\$84	\$111
Special Systems Support	\$59	\$81
Sustainability Manager	\$66	\$89
Tenant Space Coordinator	\$50	\$70
TSA OTA Technical Review	\$59	\$81

3.2 Overhead Rates

3.2.1 The Airport shall pay the lesser of a firm's current audited overhead rates, or the maximum approved overhead rates as follows:

FIRM NAME	HOME OFFICE OVERHEAD RATE	FIELD OFFICE OVERHEAD RATE
PGH Wong Engineering, Inc.	125.00%	125.00%
CFWright Consulting	110.00%	110.00%
Avila and Associates	135.00%	125.00%
Montez Group	135.00%	132.00%
Saylor Consulting Group	163.20%	150.00%
Chaves & Associates	145.00%	145.00%
Studio 151	135.00%	125.00%

UDC Pros	125.00%	110.00%
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- 3.2.2 Contractor shall submit to the Airport current certified reviewed financial audit report(s) of overhead rates for home and/or field office rates upon request for a change or addition to the approved overhead rates stated in this Paragraph 3.2.
- 3.2.3 The home office overhead rate shall be used when staff works in an office provided by the Contractor. The field office overhead rate shall be used when staff is assigned full time to an office provided by the Airport. To qualify for the field office overhead rate the Airport shall provide office spaces, utilities, telephone service, internet access, and computers.

3.3 Fee

The maximum Fee of **ten percent (10%)** shall be applied to the sum of direct labor and overhead only, whether Contractor or subcontractors of any tier. The Fee shall not be applied to Other Direct Costs.

3.4 Approved Mark-Up on First-Tier Subcontractors

Contractor is permitted a **two percent (2%)** mark-up on first tier subcontractor invoices.

4. Other Direct Cost (ODC)

- 4.1 Only the actual costs incurred by the Contractor, including fees paid to third parties for Partnering, shall be allowed and invoiced as ODCs. The Contractor shall not submit any cost in excess of \$500 without prior written authorization from the Airport Project Manager. There shall be no mark-ups of any kind allowed on costs reimbursed under this Paragraph 4. Costs shall be allowable only to the extent that costs incurred, or otherwise established prices, are consistent with the Federal Cost Principles (Title 48, Code of Federal Regulations, Part 31).
- 4.2 The costs of renderings, computer-animated presentations, and presentation models required for meetings and approvals described in Appendix A of this Agreement are considered a part of the approved overhead rates stated in Paragraph 3.2, and not ODCs. The cost of additional renderings, computer-animated presentations, or presentations requested in writing and directed by the Airport shall be ODCs. Such materials prepared by the Contractor without written advance approval by the Commission shall be considered non-reimbursable.
- 4.3 The following items are considered normal Agreement costs, a part of the Approved Overhead Rates, and are not considered ODCs: (a) phone calls, faxes, mail, express mail, courier delivery or overnight delivery service charges, or other communications charges between members of the Contractor's team, regardless of location; regional phone calls and faxes for all area codes having any geographical land area within 100 miles of San Francisco even though its outlying boundary exceeds the 100 mile limitation; (b) Internet gateways, electronic mail service or other technology-based communication service, FTP sites, or data file transfer or research services; (c) travel by the Contractor or its subcontractors between its home office and the San Francisco Bay Area; (d) travel within 100 mile radius of San Francisco; travel outside 100 mile radius of San Francisco unless approved in writing in advance by the Commission; (e) in-house coordination materials among the Contractor's team and subcontractors, including photocopy and drawing materials, messenger services; (f) presentation material, reproductions, all CADD and other computer-related time and expenses in support of those items specifically listed in Appendix A of this Agreement; and (g) food and beverage and/or entertainment charges of any kind unless approved in writing in advance

by the Chief Development Officer of Planning, Design & Construction.

4.4 Unless authorized by the Airport's Chief Development Officer prior to incurring the expense, the Airport will not reimburse the Contractor for the costs of business travel, contractor meals, or accommodations, including specialists that are based out of town and not assigned to the jobsite office. Travel and *per diem* expenses for the project team's management, jobsite personnel, or staff that commute to or from other offices or residences is not allowed. When authorized, travel expenses shall be in accordance with the City & County of San Francisco Travel Guidelines can be found at the following link:
<http://sfcontroller.org/sites/default/files/FileCenter/Documents/2174-Travel%2001-06-15%20Update.pdf>

END OF APPENDIX B



APPENDIX C

STRATEGIC PLAN – LINK: <http://www.flaysfo.com/about-sfo/the-organization/strategic-5-year-plan>



SAN FRANCISCO INTERNATIONAL AIRPORT

FIVE-YEAR STRATEGIC PLAN

2017-2021



SFO continues to be an economic engine for our region, powering jobs, tourism, and revenue. I congratulate the Airport for their achievements, and wish the team continued success as they embark on their 5-Year Strategic Plan.

San Francisco Mayor
Edwin M. Lee

Airport Commission



Larry Mazzola
President



Linda S. Crayton
Vice President



Eleanor Johns



Richard J. Guggenheim



Peter A. Stern

Senior Staff

John L. Martin

Airport Director

Shauna Marie Rose

Executive Assistant to the Airport Director

Sheryl L. Bregman

Airport General Counsel

Ivar Satero

Chief Operating Officer

Kandace Bender

Chief Marketing and Communications Officer

Leo Fermin

Chief Business and Finance Officer

Julian Potter

Chief Administrative and Policy Officer

Ian Law

Deputy Airport Director/CIO

Blake Summers

Director and Chief Curator

Jeff Littlefield

Deputy Airport Director
Operations & Security

Geoffrey W. Neumayr

Deputy Airport Director
Design & Construction

John Bergener

Airport Planning Director

Peter Acton

Director of Facilities

Linda Yeung

Director
People, Performance & Development

Jean Caramatti

Commission Secretary



A Message from the Director

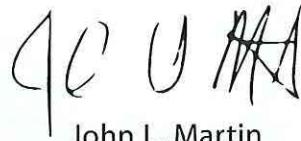
I am pleased to present San Francisco International Airport's new Strategic Plan, 2017-2021, which along with our core values and task force committee recommendations, provides a solid road map for SFO for the next five years.

The Plan was a truly collaborative venture. Its months-long development was led by SFO's Senior Staff and included significant input from several hundred SFO employees, who participated in numerous brainstorming sessions.

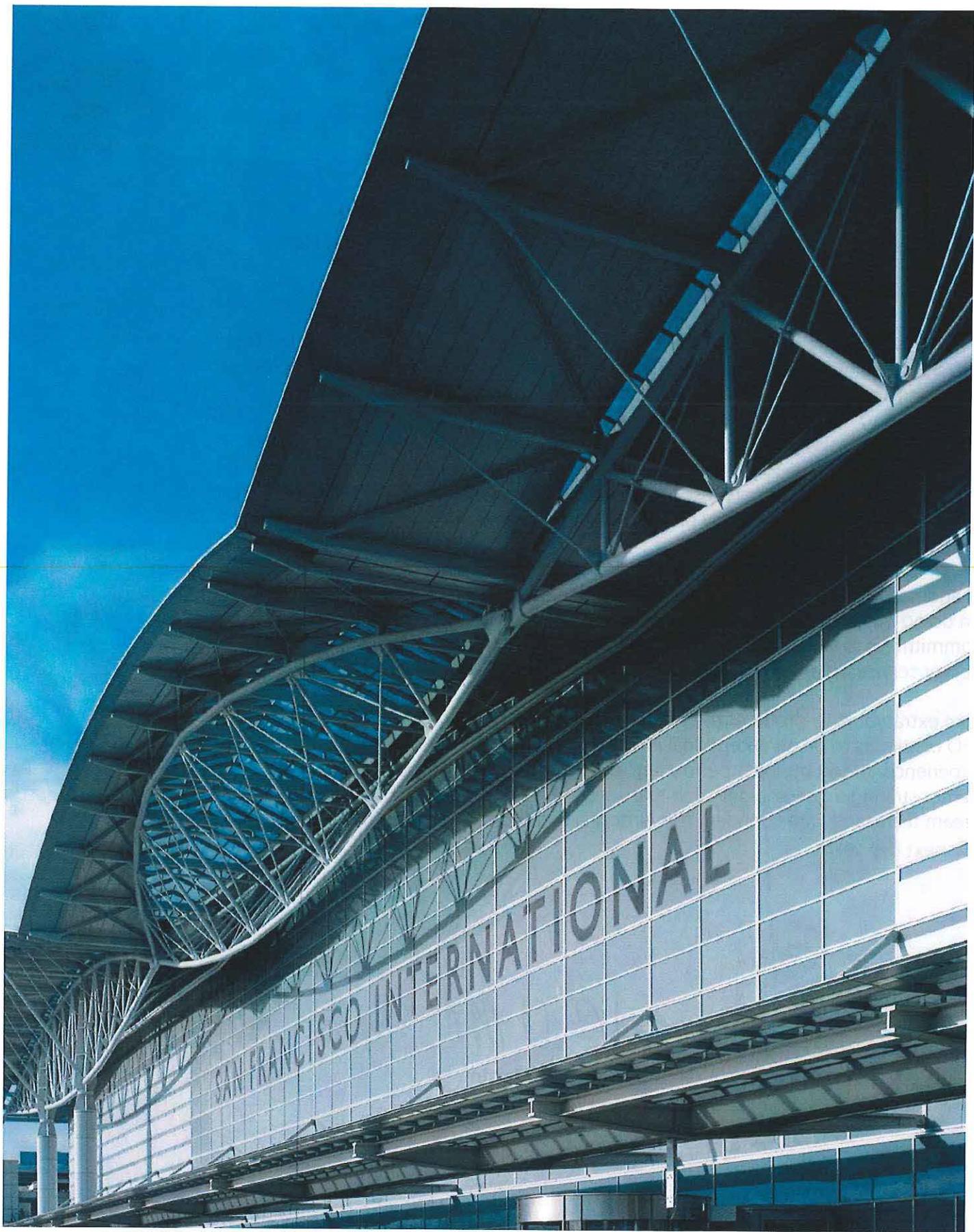
The Plan includes seven major goals supported by 32 objectives, as outlined in this document. More than 160 initiatives were created by employees to support these objectives and goals. The process of supporting SFO's overall goals will be extended to individual employees as they prepare their personal goals. In this way, we are all working as one team.

In addition, this document includes a policy statement on SFO's overall philosophy on doing business with the Airport and another statement that reiterates our commitment to work collaboratively with all departments in the City family to deliver services in an efficient and innovative manner.

I am extraordinarily proud of the work that went into creating this new strategic plan. SFO continues to be an exceptional Airport, delivering an outstanding guest experience, strong business performances, top-rated safety and security practices and demonstrating a genuine devotion to environmental leadership. SFO has a world class dream team, and I am confident the Airport is in good hands as we move forward into the next five years.



John L. Martin
Airport Director (1995-2016)



MISSION

We provide an exceptional airport in service to our communities



VISION

Reaching for #1



OVERALL GOALS

7 New Goals



OBJECTIVES

32 New Key Objectives



STRATEGIC INITIATIVES



CORE VALUES

Safety and security is our first priority

We are one team

We treat everyone with respect

We communicate fully and
help one another

We strive to be the best

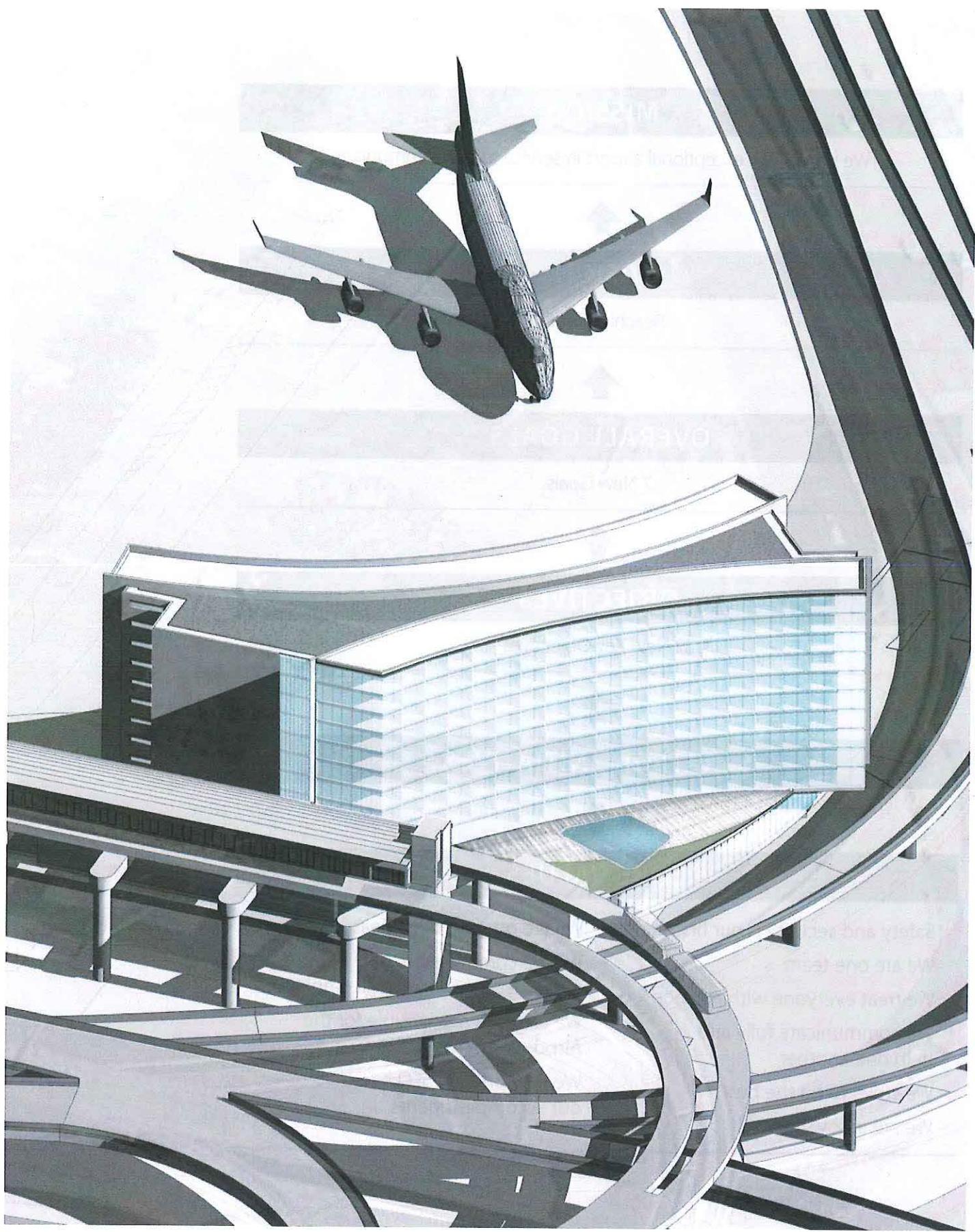
We are innovative

We are open to new ideas

We are committed to SFO being a
great place to work for all employees

We are each responsible for the
Airport's success

We take pride in SFO and in
our accomplishments



Goals and Objectives

Our new Strategic Plan includes seven high-level goals which will guide us in the next five years. The seven goals are supported by 32 key objectives. These are supported by more than 160 initiatives created by individual divisions working together. In a seamless fashion, the initiatives, objectives, and goals help SFO achieve its mission "To provide an exceptional Airport in service to our communities."

GOALS AND OBJECTIVES

GOAL #1: REVOLUTIONIZE THE PASSENGER EXPERIENCE	GOAL #2: ACHIEVE ZERO BY 2021	GOAL #3: BE THE INDUSTRY LEADER IN SAFETY AND SECURITY	GOAL #4: NURTURE A HIGHLY COMPETITIVE AND ROBUST AIR SERVICE MARKET
<p>1. Ensure Terminal 1 is rated as the best terminal in the world by Skytrax and Airport Service Quality (ASQ) Surveys</p> <p>2. Create seamless door-to-door airport experience for passengers who want leisurely dwell time and passengers who want a speedy and efficient process and achieve overall airport score of 4.4 on ASQ survey</p> <p>3. Bring the innovative flair of San Francisco and Silicon Valley with revolutionary technology solutions</p>	<p>1. Achieve Net Zero Energy at SFO</p> <p>2. Achieve Zero Waste</p> <p>3. Achieve carbon neutrality and reduce greenhouse gas emission by 50% (From 1990 Baseline)</p> <p>4. Implement a Healthy Buildings strategy for new and existing infrastructure</p> <p>5. Maximize water conservation to achieve 15% reduction per passenger per year¹</p>	<p>1. Achieve an exceptional safety culture and superior regulatory inspections through a robust Safety Management System (SMS)</p> <p>2. By 2020, be the safest and most secure Airport in the U.S. with the lowest number of breaches and incursions</p> <p>3. Implement international standards for cyber-security</p> <p>4. Be excellent in the operation and maintenance of our airfield</p> <p>5. Enhance partnerships with local/federal regulators and law enforcement agencies (FAA, TSA, CBP, etc.)</p>	<p>1. Goal of maintaining and controlling CPE through 2021²</p> <p>2. Increase international carrier service by 25% and ensure maintenance of 24% low-cost carriers (LCC)</p> <p>3. Ensure a competitive environment by providing sufficient operational capacity for new and current airlines</p> <p>4. Educate stakeholders on value of SFO airline services</p> <p>5. Create the most welcoming and efficient Federal Inspection Services (FIS) area by ASQ survey</p> <p>6. Provide for an innovative and friendly environment for airlines</p>
R4N1 Committees: · Disrupters · Universal Access	R4N1 Committees: · Sustainability · Water Conservation	R4N1 Committees: · Safety & Security Best Practices	R4N1 Committees: · CBP Processing

¹ Baseline year: 2013

² Final amount TBD upon approval of Capital Improvement Plan

GOAL #5: BE A WORLD CLASS DREAM TEAM	GOAL #6: DELIVER EXCEPTIONAL BUSINESS PERFORMANCE	GOAL #7: CARE FOR AND PROTECT OUR AIRPORT AND COMMUNITIES
<p>1. Be the Employer of Choice and achieve 85% overall employee satisfaction in bi-annual Work Climate survey</p> <p>2. Ensure diversity of people, ideas, socio-economic and cultural backgrounds across entire Airport community</p> <p>3. Engage Airport community to embrace SFO's standard of excellence</p> <p>4. Provide a work climate that supports wellness, health and work/life balance</p>	<p>1. Have the highest per passenger spend rate for combined food & beverage, retail and duty free in the U.S.</p> <p>2. Achieve an airport wide goal of 40% small business participation</p> <p>3. Introduce new technology to improve and streamline business performance</p> <p>4. Own and maintain superior technological infrastructure to support airport stakeholder business needs</p> <p>5. Maximize non-airline revenues</p>	<p>1. Maintain Airport's infrastructure to the highest standard of excellence to ensure no interruption in operations</p> <p>2. Ensure that on site airport employers meet the safety, security, and employee benefit standards of SFO</p> <p>3. Promote safe & healthy working conditions for Airport-based employees</p> <p>4. Support and promote giving back to the communities we serve</p>
<p>R4N1 Committees:</p> <ul style="list-style-type: none"> · Great Place to Work · Team SFO · Wellness 	<p>R4N1 Committees:</p> <ul style="list-style-type: none"> · Performance Management 	<p>R4N1 Committees:</p> <ul style="list-style-type: none"> · MVP · Airport Business Continuity

Implementing the Strategic Plan

SFO's five-year strategic plan will be overseen by the Airport Director and Senior Staff. It is the responsibility of these groups to ensure all Airport staff work toward achieving the goals that have been established in a collaborative and collegial fashion. "Reaching for Number 1" (R4N1) is our aspirational vision that guides us to achieve the strategic plan. Established in 2011, R4N1 comprises 12 ad hoc task force committees, consisting of several hundred Airport employees, who provide recommendations and suggestions as the Airport works toward achieving its goals.

SFO'S REACHING FOR #1 TASK FORCE COMMITTEES:

- **Airport Business Continuity** – Utilize the Airport's Business Continuity Plan to further refine organizational structure and training programs that will support post-event recovery efforts.
- **Customs and Border Protection Processing** – Create a superior customer experience in the customs and immigration hall using facility upgrades, technology enhancements and collaboration with CBP officers.
- **Disrupters** – Identify and monitor new trends that could increase efficiency and the guest experiences at SFO; and conversely, evaluate those trends for risks to current business models.
- **Universal Access** – Research and recommend ideas that will make SFO the most accessible airport in the world for guests with unique traveling needs, disabilities and those whose first language is not English.
- **Safety and Security Best Practices** – Implement one new safety and one new security best practice that is industry-leading.
- **Performance Management** – Facilitate continuous organizational improvement and collaboration through the use of Airport data.
- **Sustainability** – Increase community awareness of airport-wide principles of sustainability.
The following are subcommittees:
 - **Transit** – Establish SFO as a leader in airport transit and sustainability.
 - **Solid waste** – Achieve Zero waste by 2020.
 - **Social-economic responsibility** – Establish SFO's framework and priorities for social-economic programs.
 - **Net Zero Energy** – Achieve Net Zero Energy throughout the SFO campus.
- **Water Conservation** – Use education, new procedures and technologies to achieve a 15 percent water reduction per passengers by December 2016.
- **Great Place to Work** – Create new programs that celebrate and strengthen SFO as a great place to work.
- **Wellness** – Promote existing wellness programs and expand curriculum with additional stress-relieving activities.
- **Team SFO** – Create innovative programs and events that build camaraderie and teamwork.
- **MVP** – Motivate and maximize employee volunteer participation, such as Human Trafficking Awareness fundraising and training programs.

The SFO Way

SFO has been highly successful in achieving its mission of providing an exceptional airport in service to our communities through collaboration and fairness, creating a level playing field for all tenants, encouraging excellence in all areas and maintaining Airport control of its assets.

SFO adheres to three guiding principles in doing business with its hundreds of tenants and stakeholders:

- Ensuring high standards of Safety and Security
- Maintaining full control of all Airport assets and infrastructure
- Fostering a high level of market competition

Several Airport Commission policies help frame the management and operation of SFO while following the guiding principles. The policies include:

1. Wi-Fi Policy

- SFO is committed to providing exceptional Wi-Fi services to guests, airlines and concessionaires. This policy documents the approach for setting the standards and controlling SFO's Wi-Fi system.

2. Shared Use Policy

- This policy describes SFO's method of managing systems, infrastructure and services shared by multiple airline tenants, concessionaires and other Airport partners. This policy gives SFO the greatest flexibility in managing its operations.

3. Policy on Control of Data and Digital Assets

- This policy acknowledges the value of SFO data and digital assets and mandates that SFO retains ownership and control its data and digital assets and that such data and digital assets be used exclusively for the benefit and protection of SFO. SFO data includes all internal metrics, measures, counts and information concerning any aspect of SFO property, facilities or operations. SFO digital assets include all outward-facing media including but not limited to SFO's Wi-Fi splash pages, social media outlets, and information display units (FIDs).

4. Policy on Control of International Air Service Marketing

- This policy recognizes SFO as the lead agency in all international aviation development programs undertaken in partnership with the San Francisco Chamber of Commerce, SF Travel, Bay Area Council and other organizations. This policy also provides for the use of SFO's digital media in providing incentives to air carriers.

5. Policy on Maintaining a Competitive Air Service Environment

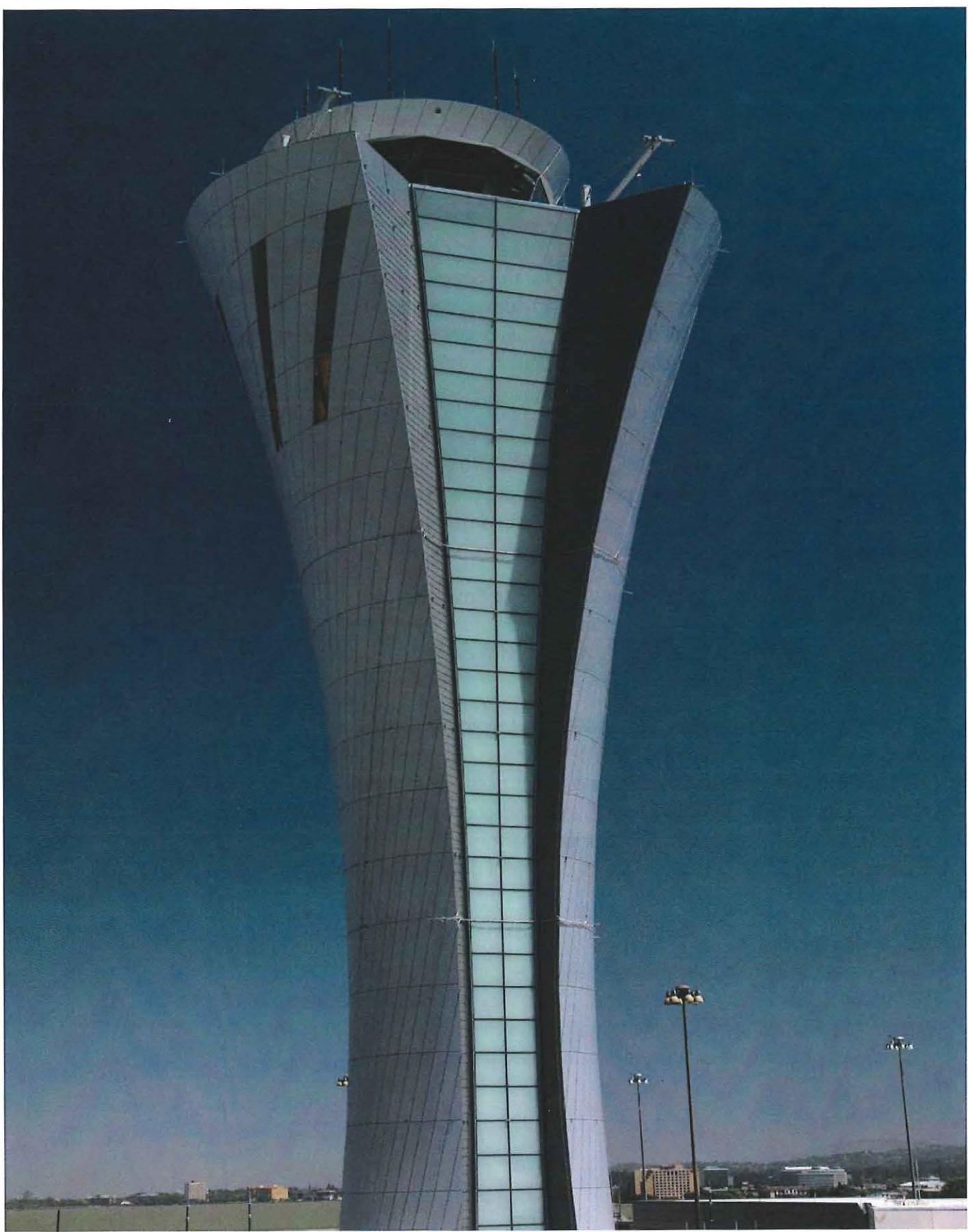
- This policy underscores SFO's commitment to provide a level playing field for all air carriers in order to foster competitive air service choices and competitive air fares for the travelling public.

6. Policy on Controlling, Developing and Financing of Airport Assets

- SFO is committed to the control, development and financing of Airport assets and infrastructure to meet the changing needs of the aviation industry in the future. This policy outlines SFO's need, as a land-constrained entity, to manage its assets without resorting to public-private partnerships. The policy also ensures SFO reaps the greatest financial benefit of development on behalf of the City and County of San Francisco.

7. Policy on Partnering

- Collaborative, structured partnering in all development programs is key to SFO's successful delivery of its projects. This policy outlines the elevated role of integrating partnering into all of the airports business processes to influence the exceptional outcome of all Airport development projects.



Collaboration with other City & County of San Francisco Departments

SFO has identified various initiatives that demonstrate how the Airport will work interdependently with other City Departments to achieve citywide goals in an innovative and efficient manner.

Department of Environment

Partner in support of the Airport's strategic goal to Achieve Zero and our adoption of the airport-specific EONS (Economic Viability, Operational Efficiency, Natural Resource Conservation, Social Responsibility).

Department of Public Works

Continue to share best practices in project delivery through our Partnering Program and Small Business/LBE Participation Program.

Department of Technology and Committee on Information Technology (COIT)

Collaborate to establish citywide Information Technology & Telecommunications (ITT) policies and standards to ensure technology sustainability and compliance, as well as manage risk.

Department of Human Resources

Continue to partner in support of improving HR processes and growing of talent to ensure operational excellence.

Office of the Controller and Office of Contract Administration

Collaborate to support the Airport's growing capital program by adding resources in the Purchaser's office, as well as streamlining financial and contracting processes through new technology systems.

Planning Department

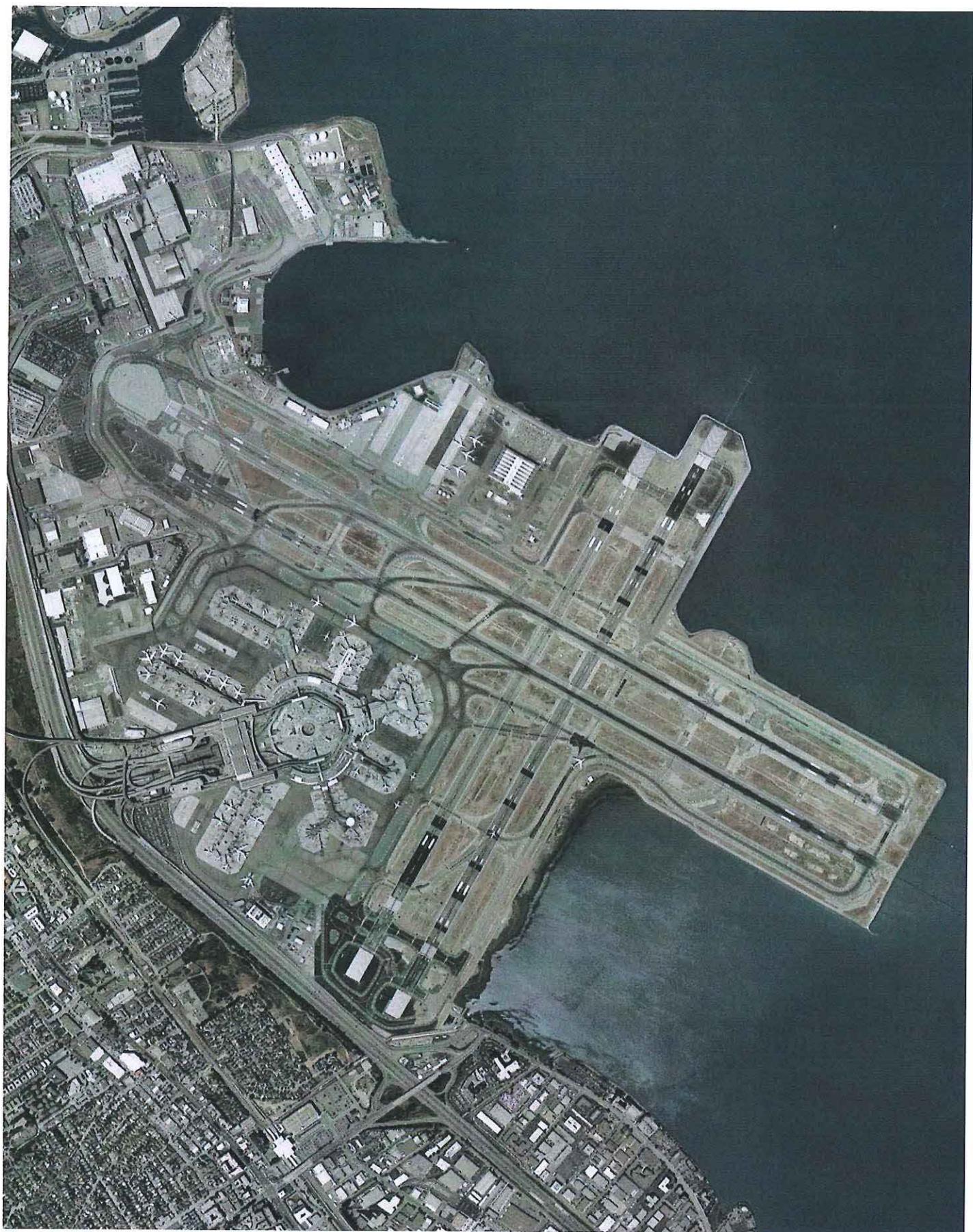
Partner in support of our capital improvement program to obtain environmental determination in accordance with CCSF Chapter 31 Code and California Environmental Quality Act (CEQA) implementing procedures.

Public Utilities Commission

Collaborate to drive further water conservation efforts.

San Francisco Fire Department, San Francisco Police Department and Department of Emergency Management

Partner in support of the Airport's Core Value: Safety and Security is our first priority, and the Airport Business Continuity Plan.



San Francisco International Airport Fact Sheet

Passengers (Calendar Year 2015)		
Total Airport Passengers (7th in U.S., 21st in the world in 2014)	50,067,094	Bay Area Market Share 70.4%
Domestic Enplaned & Deplaned Passengers (77.5%)	38,824,059	Bay Area Market Share 65.7%
International Enplaned & Deplaned Passengers (22.5%)	11,243,035	Bay Area Market Share 94.0%
Traffic by Region (Share of SFO International Passengers)		
	Asia	43.4%
	Europe	28.5%
	Canada	13.9%
	Mexico/Caribbean/ Central America	10.6%
	Australia/Oceania	3.6%
Average Number of Passengers per Day (2015)	137,170	
Most Passengers in a Calendar Year (2015)	50,067,094	
Most Operations in a Calendar Year (2015)		
Total Operations	429,815	
Total Air Carrier Operations (82.4%)	354,151	
Total Commuter Operations (13.9%)	59,556	
Total General Aviation Operations (3.2%)	13,686	
Total Military Operations (<1.0%)	2,422	
Most Operations in a Calendar Year (2000)	438,685	

San Francisco International Airport Fact Sheet

Cargo (Calendar Year 2015)

Total Loaded and Unloaded Cargo (Air Mail & Freight)	459,468 metric tons	Bay Area Market Share	44.0%
Total Domestic Cargo (Air Mail & Freight)	185,390 metric tons	Bay Area Market Share	25.0%
International Cargo (Air Mail & Freight)	274,078 metric tons	Bay Area Market Share	92.0%

Airport & Airfield

Total Airport Property Size	5,171 acres	Useable Land : Unused tideland:	2,383 acres 2,788 acres
International Terminal	2,533,196 sq. ft		
Terminal 1	713,036 sq. ft		
Terminal 2	720,790 sq. ft		
Terminal 3	1,184,614 sq. ft		
Total Number of Gates	91		
Total Number of Domestic Gates	67		
Runway Lengths	28R/10L 28L/10R 01R/19L 01L/19R	11,870 feet 11,381 feet 8,650 feet 7,650 feet	
Runway Widths (all four)	200 feet		

AirTrain System

Number of Stations	9	Total Number of Cars	38
Total System Length (2 Independent Loops)	5 miles	Capacity (Passengers/Hour)	3,400
Top Speed	30 mph		

San Francisco International Airport Fact Sheet

Airlines at SFO (Calendar Year 2015)

Total Number of Airlines Operating at SFO	58
Domestic Passenger Carriers	13
International Foreign Flag Carriers	32
Commuter Air Carriers	5
Seasonal/Charter Air Carriers	1
Cargo Only Air Carriers	7

Airline Market Share at SFO

United	44.4%	Alaska	2.9%
American/US Airways	9.6%	JetBlue	2.8%
Delta	8.4%	Air Canada	1.7%
Virgin America	8.4%	Frontier	1.2%
Southwest	6.9%	Lufthansa	1.0%
		All Other Air Carriers	<1.0% each

Top Five Domestic Markets (Weekly Flights)

Los Angeles – (BUR/LAX/LGB/ONT/SNA)	577
New York – (EWR/JFK)	314
Chicago – (MDW/ORD)	224
Seattle – (SEA)	200
Las Vegas – (LAS)	161

San Francisco International Airport Fact Sheet

Airport Finances (Calendar Year 2015)

Sources of Revenues FY 2015/16 Budget

Terminal Rentals	\$259.0 million	26.7%
Landing Fees	\$161.3 million	16.6%
Concessions	\$89.3 million	9.2%
Parking & Ground Transportation	\$179.3 million	18.5%
Other Aviation Revenue	\$76.5 million	7.9%
Other Sales & Services	\$79.8 million	8.2%
Sales of Electricity	\$25.5 million	2.6%
Interest Income	\$5.4 million	0.6%
PFC Revenues	\$58.1 million	6.0%
Fund Balance	\$36.5 million	3.8%
Total Revenues	\$970.8 million	

Airline Rates - FY 2015-16

Landing Fees (per 1,000 lbs)	\$4.87
Average Cost per Enplaned Passenger	\$17.26

Food/Beverage/Retail Sales FY 2014/15

Gross Sales (w/o duty free)	\$328.8 million
Food & Beverage Sales	\$209.2 million
Retails Sales (w/o duty free)	\$119.6 million
Duty Free Sales	\$116.6 million
Average concession spent per passenger	\$13.68

San Francisco International Airport Fact Sheet

Airport Finances (Calendar Year 2015)

FY2015/16 Approved Budget		% of Total
Debt Service	\$ 424.4 million	43.7%
Personnel Costs	\$ 218.3 million	22.5%
Non-Personnel Services	\$ 105.9 million	10.9%
Police & Fire Services	\$ 76.5 million	7.9%
Annual Service Payment	\$ 40.8 million	4.2%
Services of Other City Departments	\$ 68.6 million	7.1%
Materials & Supplies	\$ 17.4 million	1.8%
Other Transfers	\$ 17.0 million	1.8%
Equipment	\$ 2.0 million	0.2%
Total	\$ 970.8 million	

Airport Commission Staffing and Assets

Budgeted Positions	FY 2015/16	=	1,732.5
Filled Positions	FY 2015/16	=	1,512.5
Current Assets	FY 2014/15	=	\$696,316,749
Total Net Position	FY 2014/15	=	\$117,135,800



San Francisco
International
Airport

www.flysfo.com

APPENDIX D
PARTNERING REQUIREMENTS

PART 1 - GENERAL

1.1 PARTNERING LEVEL

This Project shall incorporate the required partnering elements for **Partnering Level 5**

Level	Estimated Construction Amount	Complexity	Political Significance	Relationships
5	\$200 million +	Highly technical and complex design & construction	High visibility/oversight; significant strategic project	New project relationships; high potential for conflict (strained relationship, previous litigation, or high probability of claims)
4	\$50 - \$200 million	High complexity – schedule constraints, uncommon materials, etc.	Probable	New contractors or CM, new subs
3	\$20 - \$50 million	Increased complexity	Likely, depending on the location and other project characteristics	Established relationships; new CM, subs, or other key stakeholders
2	\$5 - \$20 million	Moderate complexity	Unlikely, unless in a place of importance	Established relationships; new subs, new stakeholders
1	\$100,000 - \$5 million	Standard complexity	Unlikely, unless in a place of importance	Established relationships; new subs, new stakeholders

1.2 SUMMARY

- A. This Section specifies the requirements for establishing a collaborative partnering process. The partnering process will assist the City and Contractor to develop a collaborative environment so that communication, coordination, and cooperation are the norm, and to encourage resolution of conflicts at the lowest responsible management level.
- B. The partnering process is not intended to have any legal significance or to be construed as denoting a legal relationship of agency, partnership, or joint venture between the City and Contractor.
- C. This Section does not supersede or modify any other provisions of the Contract, nor does it reduce or change the respective rights and duties of the City and Contractor under the Contract, nor supersede contractual procedures for the resolution of disputes.

1.3 PURPOSE/GOALS

- A. The goals of project partnering are to:
 - 1. Use early and regular communication with involved parties;
 - 2. Establish and maintain a relationship of shared trust, equity and commitment;
 - 3. Identify, quantify, and support attainment of mutual goals;

4. Develop strategies for using risk management concepts and identify potential project efficiencies;
5. Implement timely communication and decision-making;
6. Resolve potential problems at the lowest possible level to avoid negative impacts;
7. Hold periodic partnering workshops throughout the life of the contract to maintain the benefits of a partnered relationship;
8. Establish periodic joint evaluations of the partnering process and attainment of mutual goals.

1.4 DEFINITIONS

- A. Unless specifically defined in this Section 01 31 33, all terms have the same meaning as defined in Section 00 72 00, General Conditions.
- B. **Stakeholders:** Any person or entity that has a stake in the outcome of a construction project. Examples include the end users, neighbors, vendors, special interest groups, those who must maintain the facility, those providing funding, and those who own one or more of the systems.
- C. **Project Team:** Key members from the City and Contractor organizations responsible for the management, implementation, and execution of the Project, and will participate in the partnering process.

PART 2 - PARTNERING PROCESS

2.1 SELECTION OF A FACILITATOR

- A. An Internal Facilitator or a Professional Neutral Facilitator shall be retained for projects with a Partnering Level of 1 through 3. A Professional Neutral Facilitator must be retained for projects with a Partnering Level of 4 or 5. The City and Contractor shall meet as soon as practicable after award of Contract to work cooperatively and in good faith to select a Facilitator.
- B. An Internal Facilitator is a trained employee or representative of the City who provides partnering facilitation services.
- C. A Professional Neutral Facilitator must have the following qualifications:
 1. The Facilitator shall be trained in the recognized principles of partnering;
 2. The Facilitator shall have at least three (3) years' experience in partnering facilitation with a demonstrated track record, including public sector construction for a city or other municipal agency;
 3. The Facilitator shall have a skill set that may include construction management, negotiations, labor-management mediation, and/or human relations; and
 4. The Facilitator must be in the business of providing partnering services for construction projects.
- D. Within thirty (30) days of NTP, Contractor and the selected Professional Neutral Facilitator shall execute an agreement that establishes a budget for fees and expenses of the Facilitator,

workshop site costs, if any, and the describe the Facilitator's role for the Project consistent with the requirements of this Section. The scope of the Facilitator's role is for descriptive purposes only and is not a guarantee for payment as the scope of work will be revised as needed throughout the Project. The agreement shall be terminable at will.

- E. The Facilitator shall be evaluated by the Project Team: (1) at the end of the Kick-off Partnering Workshop; and (2) at the Project close-out partnering session.
- F. In the event that either Contractor or the City is not satisfied by the services provided by the Facilitator, a new mutually acceptable Facilitator shall be chosen in a reasonable amount of time in the same manner pursuant to Subparagraph A above, and a new agreement shall be executed by Contractor and the new Professional Neutral Facilitator pursuant to Subparagraph D above.

2.2 PARTNERING ELEMENTS

- A. All Partnering Levels require the following elements:
 1. **Executive Sponsorship.** Commitment to and support of the partnering process from the senior most levels of the City and Contractor organizations.
 2. **Collaborative Partnering.** A structured and scalable process made up of elements that develop and grow a culture (value system) of trust among the parties of a construction contract. Together, the combination of elements including the Partnering Charter, Executive Sponsorship, partnering workshops, an accountability tool for the Project Team (Scorecards), and the Facilitator create a collaborative atmosphere on each project.
 3. **Facilitator.** Depending on the Project's Partnering Level, the City and Contractor shall retain either an Internal Facilitator or a Professional Neutral Facilitator according to the process listed in subparagraph 2.1 above to lead workshops.
 4. **Partnering Charter and/or mission statement.** The City and Contractor shall create a Partnering Charter that is the guiding focus for the Project Team. It documents the team's vision and commitment to work openly and cooperatively together toward mutual success during the life of the Project. The Partnering Charter helps to maintain accountability and clarity of agreements made and allows for broader communication of the team's distinct goals and partnering process. At a minimum, the Partnering Charter must include the following elements:
 - (a) Mutual goals, including core project goals and may also include project-specific goals and mutually-supported individual goals. The required core project goals relate to project schedule, budget, quality, and safety.
 - (b) Partnering maintenance and close-out plan, including partnering session attendees and frequency of workshops.
 - (c) Dispute resolution plan that includes an Escalation Resolution Ladder.
 - (d) Team commitment statement and signatures.
 5. **Partnering Workshops.** At a minimum, the following two workshops are required:
 - (a) **Kick-off Partnering Workshop.** Within 45 days of NTP, the City and Contractor shall meet for the Kick-off Partnering Workshop; determine the workshop site and duration, and other administrative details. At the Kick-off Partnering Workshop, the City, Contractor, and Facilitator shall meet to

mutually develop a strategy for a successful partnering process and to develop their Partnering Charter.

(b) **Close-out Partnering Workshop.** Prior to final closeout, the City and Contractor shall schedule the Close-out Partnering Workshop. At the Close-Out Partnering Workshop, the City, Contractor, and Facilitator, shall meet to discuss lessons learned throughout the Project, focus on ensuring continued collaboration and cooperation through the end of the Project, and to discuss requirements for the close-out process. At the conclusion of the workshop, a summary of the lessons learned should be prepared to be distributed to the Project Team. The City and Contractor shall also evaluate the Facilitator.

The Project Team may participate in additional workshops during the life of the Project as they agree is necessary and appropriate. Each workshop is a formalized meeting focused on developing a collaborative culture among the Project Team. The Project Team will use these workshops to set Project goals, define Project commitments, attend joint training sessions, and perform other tasks.

6. **Multi-tiered Partnering (Core Team – Executive – Stakeholder).** The Partnering Team will divide into smaller groups and convene multiple workshops including a Core Team Workshop, an Executive Workshop, and a Stakeholder Workshop.

(a) **Core Team Workshop.** The Core Team is made up of Project Team members who are a part of the Project for its duration, including the following (not in order of hierarchy):

City:	Contractor:
Resident Engineer	Building Superintendent
Project Manager	Project Executive
Construction Manager	Jobsite Supervisor
Engineer, Architect	Project Engineer
Division Manager	Subcontractors
Construction Engineer	Key suppliers
Inspectors	Senior Management (e.g. Area Manager, Operations Manager, VP, President, Owner)
Client Department representative	
Critical third parties: stakeholders, other agencies, utilities, etc., or anyone who could potentially stop or delay the project.	

(b) **Executive Workshop.** The senior leaders of the City and Contractor may form a Project Board of Directors. The Project Board of Directors is charged with steering the project to success.

(c) **Stakeholder Workshop.** As the Project progresses, various systems and processes will be the focus. The Stakeholder Workshop is a meeting of the key stakeholder groups, made up of Stakeholders that are involved in the current focus of the systems or processes.

(d) **Special Task Forces.** The Project Team may task a subset of its members to work on a particular issue or opportunity for the good of the overall project.

7. **Escalation Resolution Ladder.** The City and Contractor shall mutually develop an Escalation Resolution Ladder, which is a stepped process that formalizes the negotiation between the Parties. The intent of this ladder is to provide a process that elevates issues up the chain of command between the Parties. The objective is to resolve issues at the lowest practical level and to not allow individual project issues to disrupt project momentum. When an issue is escalated one level, it is expected that a special meeting focusing on the negotiated settlement for that issue will be called with the goal of settling as quickly as possible.

Sample Escalation Resolution Ladder:

Level	Awarding City Department	Contractor	Time to Elevate
I	Inspector or Resident Engineer	Foreman/ Superintendent	1 day
II	Project Manager	Project Manager	1 week
III	Program Manager	Area Manager	1 week
IV	Division Manager	Operations Manager	2 weeks
V	Deputy Department Director	Owner; President	2 weeks

8. **Project Scorecards.** The City and Contractor shall participate in periodic partnering evaluation surveys to measure progress on mutual goals and short-term key issues as they arise. Project Scorecards are an accountability tool that allows the City and the Contractor to measure how well they are doing at following through on commitments made to one another. Typically the Project Scorecards are confidential surveys prepared and submitted to the Project Team by the Facilitator. The Facilitator typically then compiles the responses into a report which is then sent out to the Project Team for review.

B. **Level 1 Projects** require all of the following elements:

1. Kickoff Workshop
2. Partnering Workshops:
 - Executive Board Workshops – As Needed
 - Stakeholder Workshops – As Needed
 - Core Team Workshops – As Needed
3. Close-Out Workshop
4. No Project Scorecards are required. The City and Contractor may agree to participate in partnering evaluation surveys.

C. **Level 2 Projects** require all of the following elements:

1. Kickoff Workshop
2. Partnering Workshops:
 - Core Team Workshops – As Needed
 - Executive Board Workshops – As Needed

- Stakeholder Workshops – As Needed

3. Close-Out Workshop
4. Two Project Scorecards are required. The City and Contractor may agree to participate in more regular partnering evaluation surveys.

D. **Level 3 Projects** require all of the following elements:

1. Kickoff Workshop
2. Partnering Workshops:
 - Core Team Workshops – Quarterly. Additional workshops may be led by the Professional Neutral Facilitator, and Internal Facilitator, or may be self-directed by the Project Team.
 - Executive Board Workshops – As Needed
 - Stakeholder Workshops – As Needed
3. Close-Out Workshop
4. Quarterly Project Scorecards are required. The City and Contractor may agree to participate in more regular partnering evaluation surveys. Monthly Project Scorecards are recommended.

E. **Level 4 Projects** require all of the following elements:

1. Kickoff Workshop
2. Partnering Workshops:
 - Core Team Workshops – Quarterly. Additional workshops may be led by the Professional Neutral Facilitator, and Internal Facilitator, or may be self-directed by the Project Team.
 - Executive Board Workshops – Quarterly
 - Stakeholder Workshops – Quarterly
3. Close-Out Workshop
4. Quarterly Project Scorecards are required. The City and Contractor may agree to participate in more regular partnering evaluation surveys. Monthly Project Scorecards are recommended.

F. **Level 5 Projects** require all of the following elements:

1. Kickoff Workshop
2. Partnering Workshops:
 - Core Team Workshops – Monthly. Additional workshops may be led by the Professional Neutral Facilitator, and Internal Facilitator, or may be self-directed by the Project Team.
 - Executive Board Workshops – Quarterly
 - Stakeholder Workshops – Quarterly

3. Close-Out Workshop
4. Monthly Project Scorecards are required.

2.3 COSTS

- A. The fees and expenses of the Internal Facilitator, if any, shall be paid by the Airport.
- B. The fees and expenses of the Professional Neutral Facilitator, if any, and workshop site costs, if any, shall be paid by the Airport as set forth in the Third Party Agreement.
- C. With the exception of the Facilitators' fees and workshop site costs described in subparagraph 2.03.A and 2.04B above, all costs associated with the Partnering participation, workshops and sessions, partnering evaluation surveys, or partnering skills trainings are deemed to be included in the Price Proposal(s).

END OF SECTION

CERTIFICATION CHECKLIST FOR NON-FEDERAL FUNDED CONTRACTS

Contractor Name: PGH Wong & Partners JV

Original or Mod #: Original

Contract #: 10072.41

Funding Source: Capital

Contract \$\$: \$3,250,000

Date: 2/2/2018

Contract Manager Name & Telephone #: Kris Opbroek / 65-821-5316

Included?:

Y N 1. Budget Confirmation (Informal contracts only)

Y N 2. Airport Commission Resolution (Required if \geq \$110,000)

Y N 3. Civil Service Commission or DHR Approval (PSC Form 1 and PSC Form 2)

Y N 4. Three (3) sets of signed contract documents, four (4) for OCA (refer to notes)

Y N 5. CMD Form 2A: CMD Contract Participation Form (email copy to: sfo.asbao@flysfo.com)
or
Document 00435, Subcontractor List for Construction Contracts (email copy to: sfo.asbao@flysfo.com)

Y N 6. First Source Hiring Agreement (original contract only)

Y N 7. Certificate of Insurance and/or Bond: **Pending Approval**

		Amount	Exp. Date	Add. Insured Endorsement
7.1	Commercial General Liability - PGH Wong	\$1,000,000	12/18/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.1	Commercial General Liability - CF Wright Consulting	\$2,000,000	7/1/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.1	Commercial General Liability - Avila & Assoc.	\$2,000,000	2/20/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.2	Commercial Automobile Liability - PGH Wong	\$1,000,000	9/30/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.2	Commercial Automobile Liability - CF Wright Consulting	\$2,000,000	7/1/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.2	Commercial Automobile Liability - Avila & Assoc.	\$1,000,000	4/20/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.3	Workers' Compensation with Waiver of Subrogation - PGH Wong	\$1,000,000	9/1/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.3	Workers' Compensation with Waiver of Subrogation - CF Wright Consulting	\$1,000,000	7/1/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.3	Workers' Compensation with Waiver of Subrogation - Avila & Assoc.	\$1,000,000	3/9/2018	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
7.4	Professional Liability - PGH Wong	\$10,000,000	12/15/2018	
7.4	Professional Liability - CF Wright Consulting	\$2,000,000	7/1/2018	
7.4	Professional Liability - Avila & Assoc.	\$5,000,000	2/20/2018	
7.5	Umbrella Liability - PGH Wong	\$10,000,000	12/18/2018	
7.5	Umbrella Liability - CF Wright Consulting	\$10,000,000	5/1/2018	
7.5	Umbrella Liability - Avila & Assoc.	\$5,000,000	2/20/2018	

Y N 8a. CMD Form 3 (original) Compliance Affidavit

Y N 8b. CMD Form 10 (modification) - Fax to CMD: (650) 821-7820 and email copy to: sfo.asbao@flysfo.com.

Y N 9. OCA approval required?

Y N 10. DT CIO approval (if required)

INSTRUCTIONS FOR CERTIFICATION CHECKLIST

Y N 11. OCA (Purchasing) Waiver (if required)

Y N 12. CMD Waiver (if required)

Y N 13. Prop. "J" Approval (if required)

Y N 14. Other (state): JV Agreement

FSP Ct ID 0000029434

NIGP Code _____

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO.

17-^321

AWARD OF PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT, TO PGH WONG & PARTNERS JOINT VENTURE, A JOINT VENTURE OF PGH WONG ENGINEERING, INC. AND CFWRIGHT CONSULTING, LLC AND AVILA & ASSOCIATES CONSULTING ENGINEERS, INC., IN A CONTRACT AMOUNT NOT TO EXCEED \$3,250,000 FOR THE FIRST YEAR OF SERVICES

WHEREAS, the Project Management Support Services Consultant will provide overall management expertise and oversight of the Courtyard 3 Connector Project. The scope of work for this Contract will include design and construction management services, project controls, contract administration, cost estimating services and field inspection; and

WHEREAS, on August 15, 2017, by Resolution No. 17-0188, the Commission adopted the Final Negative Declaration and related California Environmental Quality Act findings for the Courtyard 3 Connector Project (File No. 2016-000857ENV); and

WHEREAS, on August 15, 2017, by Resolution No. 17-0189, the Commission authorized the Director to issue a Request for Qualifications/Request for Proposals (RFQ/RFP) for Project Management Support Services for the Courtyard 3 Connector Project and to negotiate with the highest-ranked proposer; and

WHEREAS, on August 15, 2017, Staff issued the RFQ/RFP; and

WHEREAS, on September 25, 2017, the Airport received four proposals in response to the RFQ/RFP; and

WHEREAS, the Airport convened a four-member Selection Panel that thoroughly reviewed the responsive proposals, interviewed the firms and key personnel, and determined that PGH Wong & Partners Joint Venture is the highest-ranked proposer; and

WHEREAS, Staff negotiated the scope of services, contract terms and conditions, and fee with PGH Wong & Partners Joint Venture for this Contract. The agreed upon initial Contract amount for the first year of services is \$3,250,000 and

WHEREAS, since the Project will be a multi-year, phased project, Staff estimates that the total Contract amount for PGH Wong & Partners Joint Venture will be \$11,500,000 with a total Contract duration of 40 months; and

AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 17-0321

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise sub-consultant participation requirement of 21% for this Contract and PGH Wong & Partners Joint Venture has committed to meeting that requirement; now, therefore, be it

RESOLVED, that the Commission hereby awards Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners Joint Venture in an amount not to exceed \$3,250,000 for the first year of services.

Page 2 of 2

*I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of _____*

DEC 19 2017

Jean Cannatti
Secretary

PERSONAL SERVICES CONTRACT SUMMARY ("PSC FORM 1")

Department: AIRPORT COMMISSION -- AIR

Dept. Code: AIR

Type of Request: Initial Modification of an existing PSC (PSC # _____)Type of Approval: Expedited Regular Omit Posting

Type of Service: Project Management Support Services (PMSS) and Design-Build (DB) Services for the Terminal 2 t

Funding Source: Capital Funds PSC Duration: 5 years 1 day
PSC Amount: \$280,000,000 PSC Est. Start Date: 08/01/2017 PSC Est. End Date: 08/01/2022**1. Description of Work**

A. Scope of Work:

Project Management Support Services (PMSS) and Design-Build (DB) service teams with airport design and management expertise are required to manage the design and construction of the Terminal 2 (T2) to Terminal 3 (T3) Secure Connector Project (Project). Services to be provided include project controls, scheduling, document control, design management, contracts management, architectural and engineering design services, and construction of the project. The scope of work of this Project includes, 1) the design and construction of a new, elevated, secure connector for passengers to efficiently and securely connect between T2 and T3, and 2) an associated building addition that will provide additional square footage for passenger amenities, lounge areas, and airline or other tenant office space. To accommodate the new building addition, the Project will relocate the Airport's Emergency Operations Center and Communication Center. Both are critical to safe and secure airport operations and neither can be out of service for any period of time. Relocation of these facilities includes complex infrastructure modifications and specialized handling of equipment. Additionally, work related to airport security systems, airfield geometry and aircraft systems will be required for the new build out and this Project will facilitate systems connections and the future installation of new baggage handling system transfer line between the terminals. Sustainable growth and continuing the San Francisco International Airport (Airport) leadership in the

B. Explain why this service is necessary and the consequence of denial:

As a result of the significant passenger growth and forecasted demand, the Airport will build a new secure connector between T2 and T3 to provide greater flexibility for gates use and to improve the passenger experience, as well as, creating new square footage to meet airline and airport needs. Additionally, relocation of the Emergency Operations Center and Communication Center are highly sensitive activities. Any interruption to these facilities would have major impacts to operations throughout the Airport.

If the services for this project are denied, the project will be delayed, resulting in loss of revenue by not having ~~date flexibility, decreased level of service to passengers that need to go through security more than once for~~

C. Has this service been provided in the past. If so, how? If the service was provided via a PSC, provide the most recently approved PSC # and upload a copy of the PSC.

This is a new service.

D. Will the contract(s) be renewed? Yes, if there continues to be a need for such services at the Airport.

2. Union Notification: On 06/09/2017, the Department notified the following employee organizations of this PSC/RFP request: Professional & Tech Engrs, Local 21

FOR DEPARTMENT OF HUMAN RESOURCES USE

PSC# 47501 - 16/17

08/07/2017

DHR Analysis/Recommendation:

Commission Approval Required

DHR Approved for 08/07/2017

Approved by Civil Service Commission

July 2013

3. Description of Required Skills/Expertise

A. Specify required skills and/or expertise:

PMSS and DB teams with airport terminal design and management expertise are required. Project architectural, engineering, planning, programming and construction administration skills with direct and current experience related to airport facility development, baggage handling systems, aviation design management, integration of airline and tenant business requirements, and aviation specific project and construction management are required. This project will be constructed in a Transportation Security Administration (TSA) designated sterile

B. Which, if any, civil service class(es) normally perform(s) this work?

5174,5201,5203,5207,5211,5212,5218,5241,5260,5261,5265,5266,5268,5362,5364,5366,5502,5504,5506,5508,

C. Will contractor provide facilities and/or equipment not currently possessed by the City? If yes, explain:

Yes, the contractor will provide all construction equipment to build the project and will also provide construction office space for project team.

4. Why Classified Civil Service Cannot Perform

A. Explain why civil service classes are not applicable:

The existing Civil Service classifications do not have the required expertise and specialized skills necessary for the development, management, design and construction of a large-scale airport facility project. Knowledge of various airport systems, airline operations, baggage handling system components, passenger processing security and TSA requirements, airfield geometry, fuel hydrant systems, aircraft systems and operations, and construction management in an active airport environment are necessary. Relevant experience in maintaining critical airport

B. Would it be practical to adopt a new civil service class to perform this work? Explain.

No, it would not be practical to adopt a new civil service class to perform this work because an Airport facility project of this scope and scale does not occur frequently enough to justify permanent staffing. Once the project is completed, specialized services will not be required.

5. Additional Information (if "yes", attach explanation)**YES****NO**A. Will the contractor directly supervise City and County employee?

B. Will the contractor train City and County employee?

No training will be provided because an Airport facility project of this scope

 C. Are there legal mandates requiring the use of contractual services?

D. Are there federal or state grant requirements regarding the use of

contractual services?

E. Has a board or commission determined that contracting is the most effective

way to provide this service?

F. Will the proposed work be completed by a contractor that has a current PSC

contract with your department?

THE ABOVE INFORMATION IS SUBMITTED AS COMPLETE AND ACCURATE ON BEHALF OF THE DEPARTMENT HEAD
ON 07/12/2017 BY:

Name: Cynthia AvakianPhone: 650-821-2014 Email: cynthia.avakian@flysfo.comAddress: P.O. Box 8097San Francisco, CA 94128

PERSONAL SERVICES CONTRACT AWARD NOTICEDATE: February 2, 2018DEPARTMENT: Airport Commission DEPARTMENT NUMBER: 27PERSONAL SERVICES CONTRACT NUMBER (PSC#): 47501-16/17PERSONAL SERVICES CONTRACT APPROVAL DATE: August 7, 2017WILL THIS CONTRACT BE AWARDED TO MULTIPLE CONTRACTORS? No

IF YES, THIS AWARD NOTICE IS FOR CONTRACTOR NUMBER _____ OF _____

CONTRACTOR: PGH Wong & Partners JV, Ct. 10072.41AMOUNT: \$3,250,000 DURATION: 7/1/2017 - 6/30/2018**Prior History**

Date	Amount	Fiscal Year	Unspent Balance
None	\$0		
Total	\$0		

THE ABOVE INFORMATION IS SUBMITTED AS COMPLETE AND ACCURATE ON BEHALF
OF THE DEPARTMENT HEAD.*Cynthia Avakian*

Signature of Departmental Personal Services Contract (PSC) Coordinator

Cynthia P. Avakian

Print or Type Name

(650) 821-2014

Telephone Number

NOTE: At the same time the contract is awarded, the department must submit this form to Personal Services Contracts, Department of Human Resources (Dept. 33), 1 South Van Ness Avenue, 4th Floor, San Francisco, CA 94103.



FORM 2A: CMD CONTRACT PARTICIPATION FORM

Section 1: This form must be submitted with the proposal or the proposal may be deemed non-responsive and rejected. Prime Proposer, each Joint Venture Partner, Subconsultants, Vendors, and lower sub tiers must be listed on this form. Only CMD certified Small and/or Micro-LBEs can be used to meet the LBE subconsultant participation requirement unless the RFP allows for SBA-LBE subconsultants to count towards the LBE participation requirement. A Small and/or Micro-LBE Prime proposer/JV with LBE participation must meet the LBE subconsultant requirement. A Small and/or Micro-LBE Prime proposer/JV with LBE participation may not count its participation towards meeting the LBE subconsultant participation requirement. Be sure to check box for Rating Bonus. If more space is needed, attach additional copies of this form. This form is also completed and submitted for all contract modifications which exceed the original contract amount by more than 20%.

Contract:	Project Management Support Services for the Courtyard 3 Connector Project at the San Francisco International Airport, Contract No. 10072.41	RATING BONUS	
		<input type="checkbox"/> LBE 10%	<input type="checkbox"/> Joint Venture 7.5%
Firm:	PGH Wong & Partners JV	<input type="checkbox"/> Joint Venture 5%	<input type="checkbox"/> Joint Venture 10% (LBEs ONLY)
Contact Person:	Clifford S. M. Wong, P.E.	<input type="checkbox"/> No Rating Bonus Requested	
Address:	182 2 nd Street, Suite 500	LBE Requirement 21 %	
City/ZIP	San Francisco, CA 94105		
Phone	415-566-0800		

*Type: Identify if prime (P), JV partner (J), Subconsultant (S), or Vendor (V)

TYPE	FIRM	PORTION OF WORK (describe scope(s) of work)	% OF WORK	INDICATE LBE YES/NO	If an LBE, Identify MBE, WBE, or OBE **	% OF LBE SUBWORK (CARRY-OVER FROM % OF WORK COLUMN)
J	PGH Wong Engineering, Inc.	Program/Project Management, Construction Management, Design Management, MEP Systems Expertise and Management, Sustainability Management, Resident Engineering, Office Engineering, Field Inspection, Budgeting and Estimating, Stakeholder Engagement Process Management, Partnering, and Project Coordination.	54.52%	NO		%
J	CFWright Consulting	Program/Project Management, Design Management, Airport Systems and Airfield Management, Partnering, and Project Coordination	11.69%	YES	OBE	%
J	Avila & Associates	Project Controls and Reporting, Scheduling, Partnering, and Project Coordination	11.67%	YES	WBE	%
S	Chaves & Associates	Document Control Services and Administrative Services, First Source Hiring Program	6.64%	YES	WBE	6.64%
S	Montez Group, Inc.	Quality Control, Quality Assurance, Inspection Services, Scheduling, and Construction Management	4.36%	YES	MBE	4.36%

CITY AND COUNTY OF SAN FRANCISCO
CONTRACT MONITORING DIVISION



CHAPTER 14B
CMD ATTACHMENT 2

Architecture, Engineering, and Professional Services

S	Saylor Consulting Group	Cost Estimating Support Services, Contract Administration, Change Management, Scheduling, and Document Control Services	8.57%	YES	WBE	8.57%
S	Studio 151	Special Systems, SEP for Special Systems	2.17%	YES	OBE	2.17%
S	UDC, LLC	Project Controls Support, Contract Administration, Primavera Unifier expertise, Cost Estimating Support Services, and Change Management	0.38%	YES	OBE	0.38%
Total % of Work: 100%			Total LBE Subconsulting%		22.12%	

I declare, under penalty of perjury under the laws of the State of California, that I am utilizing the above Consultants for the portions of work and amounts as reflected in the Proposal for this Contract.

Owner/Authorized Representative (Signature):

Date: September 22, 2017

Print Name and Title: Clifford S. M. Wong, P.E., President

** MBE = Minority Business Enterprise, WBE = Women Business Enterprise, OBE = Other Business Enterprise. See CMD website: <http://sfgov.org/cmd> for each firm's status.

CITY AND COUNTY OF SAN FRANCISCO
CONTRACT MONITORING DIVISION



CHAPTER 14B
CMD ATTACHMENT 2
Architecture, Engineering, and Professional Services

Section 2. Prime Proposer, Joint Venture Partners, Subconsultant, and Vendor Information

Provide information for each firm listed in Section 1 of this form. Firms which have previously worked on City contracts may already have a vendor number. Vendor numbers of LBE firms are located in the CMD LBE website at <http://sfgov.org/cmd>. Use additional sheets if necessary.

FIRM NAME:	PGH Wong Engineering, Inc.	VENDOR #:	14532
ADDRESS:	182 2 nd Street, Suite 500	FEDERAL ID #:	94-2987905
CITY, ST, ZIP:	San Francisco, CA 94105	PHONE:	415-566-0800
SERVICE: Program/Project Management, Construction Management			

FIRM NAME:	CFWright Consulting, LLC	VENDOR #:	107113
ADDRESS:	1108-A Bryant Street	FEDERAL ID #:	47-5578155
CITY, ST, ZIP:	San Francisco, CA 94103	PHONE:	619-288-5400
SERVICE: Airport Systems and Airfield Management			

FIRM NAME:	Avila and Associates Consulting Engineers, Inc.	VENDOR #:	65115
ADDRESS:	490 Post Street, Suite 1415	FEDERAL ID #:	61-1396429
CITY, ST, ZIP:	San Francisco, CA 94102	PHONE:	415-576-1230
SERVICE: Project Controls and Reporting, Scheduling			

FIRM NAME:	Chaves & Associates	VENDOR #:	41385
ADDRESS:	5 Third Street, Suite 505	FEDERAL ID #:	94-3218722
CITY, ST, ZIP:	San Francisco, CA 94103	PHONE:	(510) 206-3590
SERVICE: Document Control, First Source Hiring			

FIRM NAME:	Montez Group, Inc.	VENDOR #:	97420
ADDRESS:	1 Avenue of the Palms, #407	FEDERAL ID #:	27-4826015
CITY, ST, ZIP:	San Francisco, CA 94130	PHONE:	415-430-5029
SERVICE: Quality Control, Quality Assurance, Inspection Services			

FIRM NAME:	Saylor Consulting Group	VENDOR #:	36614
ADDRESS:	71 Stevenson Street, #400	FEDERAL ID #:	68-0297594
CITY, ST, ZIP:	San Francisco, CA 94105	PHONE:	415-399-9990
SERVICE: Cost Estimating			

CITY AND COUNTY OF SAN FRANCISCO
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CHAPTER 14B
CMD ATTACHMENT 2
Architecture, Engineering, and Professional Services

FIRM NAME:	Studio 151	VENDOR #:	101193
ADDRESS:	2425 17th Street	FEDERAL ID #:	20-4107212
CITY, ST, ZIP:	San Francisco, CA 94115	PHONE:	(650) 597-1950
SERVICE:	Special Systems		

FIRM NAME:	UDC, LLC (OBE)	VENDOR #:	401363
ADDRESS:	1369 Sacramento St. #3	FEDERAL ID #:	47-4238104
CITY, ST, ZIP:	San Francisco, CA 94109	PHONE:	415-420-0456
SERVICE:	Contract Administration		



FIRST SOURCE HIRING AGREEMENT
FOR PROFESSIONAL SERVICES

City Agency: San Francisco International Airport
 Consultant Name: PGH Wong & Partners JV
 Phone: 415-566-0800

Contract Number
and Name:

Project Management Support Services for the Courtyard 3
Connector Project at the San Francisco International Airport,
Contract No. 10072.41

Main Contact:

Clifford S.M. Wong, P.E.

Email:

Cliff@pghwong.com



Clifford S.M. Wong, P.E.

9/22/17

Signature of Authorized Representative*

Name of Authorized Representative

Date

*By signing the First Source Hiring Agreement, the Consultant agrees to participate and comply with the provisions of the First Source Hiring Program pursuant to San Francisco Administrative Code Chapter 83

Instructions:

- All bidders must complete, sign and submit a *First Source Hiring Agreement* with bidder's Proposal. All Proposals without a completed and signed *First Source Hiring Agreement* will be rejected.
- In Section 2, list the number of Entry Level Positions for the Prime Consultant and all sub-consultants. The Consultant shall make good faith efforts to hire Trainees referred by the First Source Hiring Program to fulfill all available Entry Level Positions.
- Reference specification section, *First Source Hiring Program* for workforce obligations. Questions and assistance, please contact Emily Chea: Email: emily.chea@sfgov.org. Tel: (415)701-4880.

Section 1: Select all that apply

<input checked="" type="checkbox"/> Administrative Services	<input type="checkbox"/> Financial Services	<input type="checkbox"/> Mechanical/Electrical Engineering
<input type="checkbox"/> Architecture	<input type="checkbox"/> Geotechnical Engineering	<input type="checkbox"/> Property Management
<input type="checkbox"/> Asbestos and Lead	<input checked="" type="checkbox"/> Green Building Consulting	<input type="checkbox"/> Real Estate Services
<input type="checkbox"/> As-Needed	<input type="checkbox"/> Health/Medical Services	<input type="checkbox"/> Sediment Analysis
<input type="checkbox"/> Civil/Structural/Hydraulic Engineering	<input checked="" type="checkbox"/> IT/Technical Services	<input type="checkbox"/> Special Inspection and Testing
<input checked="" type="checkbox"/> Construction Management	<input type="checkbox"/> Landscape Architecture	<input type="checkbox"/> Surveying
<input type="checkbox"/> Design Services	<input type="checkbox"/> Will require an office or trailer near the project site	
<input type="checkbox"/> Environmental Services	<input type="checkbox"/> I don't see my services (please describe) _____	

Section 2: List Entry Level Positions

Job Title	Job Description	Number of Trainee Hires
Document Control Services	Oversees and coordinates execution of document management plan	2
Administrative Assistant	Provides technical and administrative support	2
Assistant Office Engineer	Coordinates with Stakeholders and assists in oversight and implementation of SET Program	1



FORM 3: CMD COMPLIANCE AFFIDAVIT

1. I will ensure that my firm complies fully with the provisions of Chapter 14B of the San Francisco Administrative Code and its implementing Rules and Regulations and attest to the truth and accuracy of all information provided regarding such compliance.
2. Upon request, I will provide the CMD with copies of contracts, subcontract agreements, certified payroll records and other documents requested so the HRC and CMD (as applicable) may investigate claims of discrimination or non-compliance with either Chapter 12B or Chapter 14B.
3. I acknowledge and agree that any monetary penalty assessed against my firm by the Director of the Contract Monitoring Division shall be payable to the City and County of San Francisco upon demand. I further acknowledge and agree that any monetary penalty assessed may be withheld from any monies due to my firm on any contract with the City and County of San Francisco.
4. I declare and swear under penalty of perjury under the laws of the State of California that the foregoing statements are true and correct and accurately reflect my intentions.

Signature of Owner/Authorized Representative:

Owner/Authorized Representative (Print): Clifford S. M. Wong, P.E.

Name of Firm (Print): PGH Wong Engineers, Inc.

Title and Position: President

Address, City, ZIP: 182 2nd Street, Suite 500, San Francisco, CA 94105

Federal Employer Identification Number (FEIN): 94-2987905

Date: September 21, 2017



FORM 3: CMD COMPLIANCE AFFIDAVIT

1. I will ensure that my firm complies fully with the provisions of Chapter 14B of the San Francisco Administrative Code and its implementing Rules and Regulations and attest to the truth and accuracy of all information provided regarding such compliance.
2. Upon request, I will provide the CMD with copies of contracts, subcontract agreements, certified payroll records and other documents requested so the HRC and CMD (as applicable) may investigate claims of discrimination or non-compliance with either Chapter 12B or Chapter 14B.
3. I acknowledge and agree that any monetary penalty assessed against my firm by the Director of the Contract Monitoring Division shall be payable to the City and County of San Francisco upon demand. I further acknowledge and agree that any monetary penalty assessed may be withheld from any monies due to my firm on any contract with the City and County of San Francisco.
4. I declare and swear under penalty of perjury under the laws of the State of California that the foregoing statements are true and correct and accurately reflect my intentions.

Signature of Owner/Authorized Representative:

Owner/Authorized Representative (Print): Curtis Wright, P.E.

Name of Firm (Print): CFWRIGHT CONSULTING

Title and Position: Principal

Address, City, ZIP: 1108-A Bryant Street, San Francisco, CA 94103

Federal Employer Identification Number (FEIN): 47-5578155

Date: September 21, 2017

CITY AND COUNTY OF SAN FRANCISCO
CONTRACT MONITORING DIVISION



CHAPTER 14B
CMD ATTACHMENT 2
Architecture, Engineering, and Professional Services

FORM 3: CMD COMPLIANCE AFFIDAVIT

1. I will ensure that my firm complies fully with the provisions of Chapter 14B of the San Francisco Administrative Code and its implementing Rules and Regulations and attest to the truth and accuracy of all information provided regarding such compliance.
2. Upon request, I will provide the CMD with copies of contracts, subcontract agreements, certified payroll records and other documents requested so the HRC and CMD (as applicable) may investigate claims of discrimination or non-compliance with either Chapter 12B or Chapter 14B.
3. I acknowledge and agree that any monetary penalty assessed against my firm by the Director of the Contract Monitoring Division shall be payable to the City and County of San Francisco upon demand. I further acknowledge and agree that any monetary penalty assessed may be withheld from any monies due to my firm on any contract with the City and County of San Francisco.
4. I declare and swear under penalty of perjury under the laws of the State of California that the foregoing statements are true and correct and accurately reflect my intentions.

Signature of Owner/Authorized Representative:

Owner/Authorized Representative (Print): Ernesto A. Avila, P.E.

Name of Firm (Print): Avila and Associates Consulting Engineers, Inc.

Title and Position: Principal

Address, City, ZIP: 490 Post Street, Suite 1415, San Francisco, CA 94102

Federal Employer Identification Number (FEIN): 61-1396429

Date: September 21, 2017



FORM 4: CMD JOINT VENTURE FORM

This form must be submitted ONLY if the proposer is requesting a Joint Venture partnership with a Small and/or Micro-LBE firm for the rating bonus. The Joint Venture partners must submit a joint venture agreement and management plan with the proposal. All work must be accounted for including subconsulting work.

SECTION 1: GENERAL INFORMATION

1. Name of Contract or Project: Project Management Support Services for the Courtyard 3 Connector Project at the San Francisco International Airport, Contract No. 10072.41

2. Name of all JV partners: (Check LBE if applicable)

PGH Wong Engineering, Inc.	LBE <input type="checkbox"/>
CFWright Consulting	<input checked="" type="checkbox"/>
Avila & Associates	<input checked="" type="checkbox"/>

3. Attach a copy of Joint Venture Agreement and Management plans.

4. The management plan must include the following information:

- a. Describe in detail how decisions will be made for work distribution and compliance of Small and/or Micro-LBE Joint Venture participation.
- b. Provide each Joint Venture partner's specific duties and responsibilities (include organizational chart)
- c. Identify the Location of Joint Venture Office.
- d. Provide in detail how decision will be made for work distribution to Small and /or Micro-LBE subconsultants and/or vendors.
- e. Submit copies of bank signature cards with authorized names, titles, and address/city of the bank (required after award of contract.)

5. Calculation of the Rating Bonus. See §2.02D of CMD Attachment 2 for an example.

If the joint venture partners are dividing the work according to a different formula than that described below, please contact CMD staff and describe the arrangement in detail prior to submittal of proposal.

Joint venture partners are encouraged to meet with CMD regarding their joint venture prior to submitting their proposal.

The rating bonus is awarded based on the Small and/or Micro-LBE JV partner tasks calculated as a percentage of the total JV partner tasks.

Joint Venture partners may be in different industries provided that each joint venture partner meets the minimum qualifications in the bid or proposal, and each is acting as a prime. The LBE joint venture partner must perform Prime Level Work and be CMD certified for the scope of work they are proposing to perform in order to be eligible for the rating bonus. "Prime Level Work" means any portion of work that is listed in the prime's minimum qualification section in the RFQ/RFP. Joint ventures receive rating bonuses depending upon the LBE percentage of prime level participation as set forth in Section 14B.7(F). Note that any supportive/subconsulting level work will not be counted towards the eligibility for the joint venture rating bonus.



Step 1. Calculate total JV partner tasks.

Total Contract Tasks	=	100%
Percentage of Total Work to be Performed by Subconsultants	=	22.12%
Percentage of JV partner tasks	=	77.88%

Step 2. Calculate Small and/or Micro-LBE JV partner tasks:

A	B	C
Description of JV partner Scopes of Work (Specific details of work)	JV Partners' Work as a % of the total project	% of Task by Non-LBE JV Partner
PGH WONG ENGINEERING, INC. As Lead Joint Venture Partner, PGH Wong is responsible for Program/Project Management, Construction Management, Design Management, MEP Systems Expertise and Management, Sustainability Management, Resident Engineering, Office Engineering, Field Inspection, Budgeting and Estimating, Stakeholder Engagement Process Management, Partnering, and Project	54.52%	54.52% %
CFWRIGHT CONSULTING (LBE) As a Joint Venture Partner, CFWright Consulting takes on the roles of Program/Project Management, Design Management, Airport Systems and Airfield Management, Partnering, and Project Coordination.	11.69%	% 11.69%
AVILA & ASSOCIATES (LBE) As a Joint Venture Partner, Avila & Associates is primarily responsible for Project Controls and Reporting, Scheduling, Partnering, and Project Coordination.	11.67%	% 11.67%
TOTAL JV %	77.88%	54.52% 23.36%

Step 3. Calculate Small and/or Micro-LBE JV partner work as a percentage of the total JV partner work for the rating bonus.

Total Small and/or Micro-LBE JV Partner %	23.36	÷	Total JV %	77.88	=	29.99%
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JOINT VENTURE PARTNERS MUST SIGN THIS FORM


Owner/Authorized Representative
(Signature)
Clifford S. M. Wong, P.E., President
Name and Title (Print)
PGH Wong Engineering, Inc.
Firm Name
415-566-0800
Telephone
9/21/17
Date


Owner/Authorized Representative
(Signature)
Curtis Wright, P.E., Principal
Name and Title (Print)
CFWright Consulting
Firm Name
619-288-5400
Telephone
9/21/17
Date


Owner/Authorized
Representative (Signature)
Ernesto A. Avila, P.E., Principal
Name and Title (Print)
Avila & Associates Consulting
Engineers, Inc.
Firm Name
415-576-1230
Telephone
9/21/17
Date

JOINT VENTURE AGREEMENT AND MANAGEMENT PLAN

AMONG

PGH WONG ENGINEERING, INC.,
CFWRIGHT CONSULTING, LLC,

AND

AVILA & ASSOCIATES CONSULTING ENGINEERS, INC.

ON THE

PROJECT MANAGEMENT SUPPORT SERVICES
FOR THE COURTYARD 3 CONNECTOR PROJECT
AT THE
SAN FRANCISCO INTERNATIONAL AIRPORT

THIS JOINT VENTURE AGREEMENT, made, entered into, and effective as of September 14, 2017 by and between PGH WONG ENGINEERING, INC. (Wong), a California corporation with principal offices located at 182 2nd Street, San Francisco, California 94105, CFWright Consulting, LLC (CFWright), a California limited liability corporation with a place of business located at 1108-A Bryant Street, San Francisco, California 94103, and Avila & Associates Consulting Engineers, Inc. (Avila), a California corporation with principal offices located at 490 Post Street, #1415, San Francisco, California 94102. In this Agreement, the above-identified companies are individually referred to as a "Party" and collectively as "Parties" pursuant to the terms herein.

WITNESSETH THAT:

WHEREAS, the Parties on September 25, 2017 will submit a Proposal to the City and County of San Francisco Airport Commission (hereinafter called the "Client") for the Project Management Support Services for The Courtyard 3 Connector Project Request for Proposals No. 10072.41 (hereinafter called the "Project");

AND

WHEREAS, the Client may select the Parties to negotiate an agreement for professional services indicated in the Client's Request for Proposals dated September 25, 2017 (hereinafter called the "SERVICES");

AND

WHEREAS, the Parties intend to enter into a Contract with the Client (hereinafter called the "Contract"), under which the proposed professional SERVICES will be provided;

AND

WHEREAS, the Parties desire to agree upon their respective rights, interests, and obligations as between themselves in the said Contract and the performance thereof;

AND

WHEREAS, each Party represents and warrants that it will share in the responsibilities, ownership, control, and management, risks, and financial losses and gains of the Joint Venture in proportion to its respective Interests;

NOW, THEREFORE, the Parties do hereby mutually agree as follows:

FIRST: ASSOCIATION OF THE PARTIES

The Parties hereby associate themselves as a Joint Venture for the sole purpose of accepting the Contract and performing the SERVICES or additional services under the Contract, or in any supplement thereto or modification thereof.

Nothing contained herein shall require either Party to give up any other ventures or employment now engaged in, or to refuse to accept other employment or other ventures. It being distinctly agreed that each of the Parties is entirely free to engage in any other activity, provided that the undertaking of any such other activity shall not affect the performance of the Parties under the Contract and this Agreement, and does not compromise or divulge without written authorization, any proprietary data of any of the other Parties or subconsultants to the Joint Venture.

SECOND: NAME AND ADDRESS OF JOINT VENTURE

The name of the Joint Venture under which the Contract shall be performed shall be:

PGH Wong & Partners

The office of the Joint Venture shall be at 182 2nd Street, Suite 500, San Francisco, California 94105-3801 and at other such locations as the Joint Venture may from time to time designate.

THIRD: RESPONSIBILITIES OF THE PARTIES

The Parties shall be jointly and severally responsible for the performance of the SERVICES required by the Contract, and the work to be performed shall be divided between them in the general manner hereinafter described. As permitted herein, the Joint Venture may subcontract portions of the SERVICES to third parties and may assign portions to affiliated companies of either Party; however, the responsibility for all such performance of SERVICES is shared by the Parties as provided for in the Contract and in this Agreement.

The specific duties and responsibilities of each of the Parties are as follows:

- **PGH Wong Engineering, Inc.** – Joint Venture management, project management, construction management, tenant coordination and sustainability, office engineering, and MEP manager.
- **CFWright Consulting, LLC.** – Joint Venture board participation, design management, as-needed scheduler, as-needed airfield management, and as-needed project management support services.
- **Avila & Associates, Consulting Engineers, Inc.** – Joint Venture board participation, project controls, inspection services, and as-needed project management support services.

An organization chart for the Joint Venture is included in the Proposal to the Courtyard 3 Connector Project in Envelope 4.

FOURTH: JOINT VENTURE MANAGEMENT

The business and affairs of the Joint Venture, and the direction and management of the performance of the Contract, as well as the determination of all policies connected therewith, shall be under the direction and control of a Board of Control (hereinafter called the "Board").

Wong shall be the Managing Joint Venturer in the performance of the Contract. The Managing Joint Venturer shall have management and control, subject to the direction and guidance of the Board, of all matters pertaining to performance of the Contract.

Responsibilities of each Party in managing the joint venture shall be initially divided per the following responsibility matrix, subject to the direction of the Board of Control:

	Wong	CFWright	Avila
Issue Subcontracts	X		
Write Task Orders	X		
Monitor Contract and Subcontract Task Orders			X
Perform Background Checks (Badge Holders)	X		X
Monitor Construction Badge Issuance			X
Authorized Signatory for Badge Holders	X	X	X
Bank Reconciliation	X		
Prepare Invoices	X		
Prepared Insurance Contribution Reports			X
Accounts Receivable	X		
General Ledger	X		
Insurance Administration	X		
Monitor Legal Matters			X
Review Contracts	X		X
Wrap-up Administration		X	
Contract Record Retention			X

Release Job Checks	X		
Audit Job Checks		X	
1099 Reports / K-1 Issuance	X		
Maintain Company Job Files	X	X	
Monitor City Payments		X	
Summary of Injury Reports			X

FIFTH: BOARD OF CONTROL MEMBERSHIP

The Board shall consist of three (3) members - one (1) representative from each Party. Wong's representative shall be the Chairman of the Board. To be qualified to serve on the Board, the representative selected by each Party must be an Officer of the Party's corporation.

Each Party shall designate an alternate member of the Board, each of whom must also be an Officer of the Party's corporation and who shall be authorized to vote or otherwise act only in the absence of the regular member.

Upon the signing of this Agreement, and unless and until a different representative is selected by each Party hereto, the regular and alternate members of the Board shall be as follows:

Representing Wong:

Regular Member: Clifford S.M. Wong, P.E., Chairman and Principal-in-Charge

Alternate Member: Ronald S.W. Wong, P.E.

Representing CFWright:

Regular Member: Curtis Wright, P.E.

Alternate Member: Kerry Wright

Representing Avila:

Regular Member: Ernesto A. Avila, P.E.

Alternate Member: Cathy Avila, P.E.

SIXTH: BOARD OF CONTROL AUTHORITY

The Board shall have complete responsibility and authority for the conduct and management of the Joint Venture. It shall formulate and determine the policies of the Joint Venture; approve consultants and subconsultants, approve consulting and subcontract agreements; approve budgets and schedules prepared by the Project Manager; determine the allocation of SERVICES among the Parties,

and among consultants and subconsultants; and decide all other matters necessary to the management of Joint Venture affairs.

Each member of the Board shall have one (1) vote, and the votes of the members shall be weighted in proportion to the Party's interest as indicated in Article Ninth. All members, or respective alternates, must be present at Board meetings and decisions shall be made only by votes in accordance to the weighted portion of the regular members (or their alternates, if applicable).

In the event of death, resignation, or disability of an individual serving as the representative of each Party on the Board, such Party's alternate member shall serve on the Board until the Party selects a successor, duly qualified as aforesaid.

In the event a dispute arises within the Board when an alternate member is representing any Party, the matter in dispute shall be referred to the regular members of the Board for resolution. If the regular members are unable to reach agreement, the matter shall be dealt with according to the provisions of Article TWENTY-NINTH.

Each of the Parties may at any time replace any or all representatives designated by it by a written notice served upon the other Party as provided in Article EIGHTH.

Each of the Parties authorizes its representative on the Board to act on behalf of such Party in the making of all decisions, within the terms of this Agreement.

Neither the Contract nor any revision or amendment thereto shall be entered into by the Chairman of the Board on behalf of the Joint Venture or as designated by the Chairman of the Board.

The Board shall appoint key personnel and subordinates as may be required. Each of the aforesaid personnel shall be subject to removal from his or her position by the Board. In the event of any such removal, the Board shall appoint a competent and qualified successor with the same corporate affiliation as the person removed.

SEVENTH: BOARD OF CONTROL MEETINGS

The Board shall meet as needed in San Francisco, California and at such other reasonable times, frequency, or location as the Parties may request. Any member of the Board may call a special meeting of the Board upon not fewer than three (3) days notice by letter or e-mail. Such special meetings may be conducted telephonically due to geographic considerations. Any member of the Board may waive notice of any such meeting by signing a written consent to any actions taken by the Board at such meeting. Any scheduled meeting of the Board may be cancelled by mutual consent of the Parties. Meetings of the Board shall be recorded in minutes of such meetings which shall be provided to the representatives of the Parties.

EIGHTH: ATTENTION OF THE PARTIES

Each Party shall contribute such time and attention as may be necessary to prosecute and carry out the business of the Joint Venture, and to perform the SERVICES required by the Contract, in an

SEVENTEENTH: INDIRECT COST ALLOCATION

To the extent that the Joint Venture is not reimbursed under the Contract, the Joint Venture shall be reimbursed by the Parties, for the indirect costs of providing and maintaining the Joint Venture. Such costs may include office space rental, utilities, furnishings, office equipment, telephone system, taxes, legal fees, and any other necessary indirect costs, which may not be reimbursable in whole or in part under the Contract. Each Party shall share in these indirect costs in the proportions set forth in Article NINTH and shall pay to the Joint Venture monthly its share of such costs as invoiced by the Joint Venture to each Party.

EIGHTEENTH: BILLINGS AND RECEIPTS

The Parties agree that all monies and fees paid or to be paid by the Client pursuant to the Contract shall be paid directly to the Joint Venture, unless otherwise directed in writing signed by regular members of the Board.

Invoices for SERVICES performed and costs incurred by each Party shall be rendered to the Joint Venture at least monthly. Joint Venture invoices for SERVICES performed shall be submitted to the Client by the Joint Venture only and not separately by any Party.

NINETEENTH: JOINT VENTURE ACCOUNTING

Adequate books of account shall be maintained by Wong for the Joint Venture and such books of account may be examined by any Party at all reasonable times. Reports of the financial condition of the Joint Venture and the progress of the SERVICES being performed by each Party, and by the Joint Venture as a whole, shall be made monthly to the Board.

Records of the Joint Venture which are required pursuant to law to be kept beyond the duration of this Agreement shall be retained at such place or places as determined by the Board, and the cost thereof shall be shared by the Parties in proportion to their respective interests as described in Article NINTH.

TWENTIETH: PROPRIETARY DATA

Subject to applicable requirements of the Contract, (i) information relating to the Joint Venture or to the Contract which is gathered or exchanged by the Parties during the term of this Agreement shall be maintained in confidence and shall not be utilized except for the purposes of the Joint Venture and the exercise of rights, obligations, duties, and privileges as set forth herein; and (ii) such information will not be disclosed to any third parties or to a Party's own personnel except as there is a good faith need to know; provided, however, that neither Party shall be liable for any utilization or disclosure if the information:

- (a) Is in the public domain (other than by a Party's breach of its duty of confidentiality hereunder) prior to use or disclosure;

- (b) Is used or disclosed with the consent of any Party or as permitted by or necessary to carry out other provisions of this Agreement;
- (c) Is used or disclosed inadvertently despite the exercise of a reasonable degree of care; or
- (d) Is used or disclosed after three (3) years from the date of receipt.

During the term of this Agreement, it may be necessary for the Parties to provide to one another certain information considered to be private or proprietary (hereafter called Proprietary Information). Neither Party shall, without the other Party's prior written consent, disclose, provide, or make available any of the Proprietary Information of the other Party in any form to any person, except to bona fide employees, officers, directors or consultants of such Party whose access is necessary to the Project and who are similarly bound to hold the Proprietary Information in confidence. Proprietary Information as used in this Agreement includes, without limitation, all information disclosed at any time before, after or at the time of execution of this Agreement between the Parties and relating to their respective businesses, customers, products, services, patents, software, copyrights and/or other intellectual property rights, methods, marketing and sales plans, financial status, strategies and the like and any other confidential information or trade secrets which have been or will be disclosed among the Parties.

All such Proprietary Information shall be in writing or other tangible form and clearly marked with a "Confidential" or "Proprietary" legend. Proprietary Information conveyed orally shall be designated as Proprietary or Confidential at the time of such oral conveyance and shall be reduced to writing within ten (10) calendar days. All source code of any software or work product provided by any Party shall be deemed to be Confidential or Proprietary Information.

Neither Party will have an obligation to protect any portion of the other Party's Proprietary Information which:

- (e) Is in the public domain (other than by a Party's breach of its duty of confidentiality hereunder) prior to use or disclosure;
- (f) Is released by the Disclosing Party in writing or as necessary to carry out the provisions of this Agreement;
- (g) Is lawfully obtained by the Receiving Party from any source other than the Disclosing Party;
- (h) Is previously known to the Receiving Party without an obligation to keep it confidential; and
- (i) Is required to be disclosed to any government agency or court of competent jurisdiction by written order, subpoena or decree, provided that the Disclosing Party is provided advance written notice thereof, and has the opportunity to obtain an appropriate protective order or otherwise challenge such disclosure.

The Receiving Party will only make copies of the Proprietary Information received from the Disclosing Party as are necessary for its use on the Project, and each such copy will be marked with the same proprietary notices as appear on the originals. The Receiving Party agrees to use the Proprietary

efficient and satisfactory manner and in proper time. It is the intent of the Parties that the assignment of qualified personnel to perform the work as set forth in Article FIFTEENTH shall approximate the respective interests of the Parties as set forth in Article NINTH.

It is the intent of the Joint Venture to perform as much of the SERVICES as practical in the Client's designated offices located throughout the San Francisco Bay Area, and to subcontract certain SERVICES, as generally set forth in the Contract.

Each Party shall submit to the Project Manager a list of its staff members to be assigned to the Project. The list shall contain a brief description of the qualifications for each name on the list and state to what part of the SERVICES they will be assigned.

Written notice among the Parties to this Joint venture shall be deemed to have been duly served if delivered in person or by registered or certified mail to each Party's regular or alternate representative.

Staffing of the Joint Venture is the joint responsibility of the Parties. The employees of each Party assigned to the Joint Venture shall remain the employees solely of that Party, and they shall not be employees of the Joint Venture, nor shall any new employee be hired in the name of the Joint Venture.

NINTH: INTERESTS OF THE PARTIES

The interests of the Parties in, to, and under the Contract and the performance thereof, and in and to any intellectual property except as indicated in Articles TWENTIETH, realty, personal property, capital, fixed assets, and equipment, if any, acquired by the Joint Venture in connection with the SERVICES to be performed under the Contract, in and to all monies received, profits realized, and losses incurred in the performance of the Contract, and in the contribution of human resources to the performance of the SERVICES shall be those percentages set forth opposite their respective names, as follows, except as hereinafter defined:

Wong:	70%
CFWright:	15%
Avila:	15%

The net profits and the net losses of the Joint Venture resulting from the performance of the Contract, of from any source, matter, or thing, whether arising from or connected with the Contract or otherwise, shall be divided among the Parties in accordance with the above percentages.

The above percentages shall be calculated after the distribution of work to subconsultants, including Small and/or Micro-LBE subconsultants. The Parties agree to a subcontracting goal as identified in the Joint Venture's Proposal, Form 4: CMD Joint Venture Form. This form identifies the percentage goals for each of the Joint Venture's subconsultants.

Following notice-to-proceed, the Joint Venture shall develop a cost-loaded staffing plan that distributes the work according to Joint Venture interests and the subconsultant goals. The Joint

Venture interests and subcontracting goals will be monitored on a monthly basis, and the actual participation shall be reported to the Joint Venture Board by the Joint Venture accountant.

In the event that the actual contributions of human resources by the Parties vary from the proportions set forth above by more than five (5) percentage points, the division of net profits or net losses shall be subject to review and reconsideration by the Parties. For purposes of measuring such contributions of effort, the index shall be the respective cost of the sum of wages and salaries of eligible personnel, and the related overhead allowance of each of the Parties under the Contract. Every six (6) months, the Board shall endeavor to immediately correct imbalances on the prospective cumulative basis so that the Participation Percentages at the completion of the Contract reflect the percentages indicated above.

In addition, the Joint Venture shall pay to Wong in accordance with the Parties' percentage interests the costs directly associated with maintenance of the Joint Venture books of account, as required by Article NINETEENTH, including wages and salaries of accounting personnel, and related direct expenses, and an allowance for fringe benefits. Included in allowable direct expenses is the cost of an outside service for the auditing of Joint Venture books of account. Such costs shall be approved by the Board prior to commencement of the associated work.

TENTH: WORKING CAPITAL CONTRIBUTION

The Parties shall initially provide to the Joint Venture the total sum of Ten Thousand Dollars (\$10,000) toward the working capital of the Joint Venture, divided in proportion to the percentage interests of the Parties as set forth in Article NINTH. The Parties shall contribute such additional capital as the Board may from time to time determine, also in proportion to the percentage interests of the Parties as set forth in Article NINTH. Contributions to working capital shall be made within five (5) days of the request by the Board. Working capital will be returned to the respective Parties based upon the determination of the Board.

ELEVENTH: BANK ACCOUNTS

The Joint Venture shall use the Merrill Lynch Division of the Bank of America as depository, and all monies contributed as working capital by the Parties, as well as other monies, or instruments for the payment of money, received on behalf of the Joint Venture pursuant to the Contract or from any other source, shall be deposited in such bank account or accounts, and shall be subject to withdrawal by check only. For all checks, only the signature of the Chairman of the Board shall be required. In the Chairman's absence, the Project Manager is authorized to sign checks.

TWELFTH: BORROWING OF MONEY

The Joint Venture shall not borrow money except upon the prior consent of each Party. No Party shall borrow money in the name of or for the Joint Venture, or pledge the credit of the Joint Venture, or sign any note or other instrument for the payment of Joint Venture funds, except upon the prior written consent of the other Party. No Party shall incur any debt, obligation, or liability on the

behalf of the Joint Venture (other than for direct salary and other reimbursable costs as defined in the Contract) except upon written prior consent of each Party.

THIRTEENTH: PROJECT MANAGER

The Project Manager shall report to and be responsible to the Board. The Project Manager shall have personal direction and charge, at all times, of the SERVICES to be performed under the Contract and will be responsible for the management, administration, and coordination of the SERVICES being provided to the Client and shall direct the activities of all personnel of both Parties while such personnel are assigned to the Joint Venture. The Project Manager shall manage the preparation of all deliverables under the Contract, shall maintain contact with the Client, and shall, at all reasonable times, be available for meetings with the Board whenever it meets. The Project Manager shall be responsible for the assignment of the SERVICES, and related schedules and budgets, to the staffs of the Parties hereto in accordance with Article EIGHTH within the staffing plan adopted by the Board. The Project Manager shall be the contact person to act on behalf of the Joint Venture.

All of the aforesaid duties, responsibilities, and acts of the Project Manager shall be subject to the direction and control of the Board, and shall be carried out in accordance with the policies, directions, limitations, and restrictions prescribed by the Board.

FOURTEENTH: NOT USED

FIFTEENTH: STAFFING OF AND DIVISION OF SERVICES

It is understood that the Contract requires the Joint Venture at all times to assign to the performance of said Contract a sufficient number of competent project managers, engineers, architects, office engineers, inspectors, schedulers, estimators, construction specialists, administrative assistants, and other personnel for the satisfactory performance of the Contract, and to utilize, for the performance of the Contract, all necessary personnel and facilities of the Parties.

It is the intent of each of the Parties to furnish a share of the personnel required for the performance of the Contract in proportion to the percentage interests of the Parties as set forth in Article NINTH. It is agreed that such share of competent professional and/or technical personnel is generally defined as the personnel required by the scope and schedule of the SERVICES of the Contract divided among the Parties.

It is proposed to subcontract certain portions of the SERVICES included in the Contract. All such subcontracting shall be determined by the Board and as set forth in Article NINTH.

The Project Manager shall issue a semi-annual report to the Board which will contain the percentage of SERVICES completed to date; the names of the personnel assigned to the Project; the hours they have worked in that time period; the total accumulated hours to date; and the total budgeted for the phase and task that is being reported. Any forecasted deviations from the established work distribution goals will be addressed through a revised and updated staffing plan.

SIXTEENTH: COMPENSATION

In the furnishing of personnel by each of the Parties for the performance of the SERVICES, each Party shall be considered as if it were an independent subcontractor to the Joint Venture. For the SERVICES of its personnel, each Party shall be reimbursed by the Joint Venture for the following costs:

- (a) All wages and salaries actually paid to personnel approved for reimbursement under the terms of the Contract;
- (b) All direct expenses of each Party which shall include monies expended in connection with the SERVICES and reimbursable under the terms of the Contract; and
- (c) Overhead allowance, including fringe benefits of each Party, which shall be equal to the then-current basis of billings established from time-to-time under the terms of the Contract.

In the event of disallowance by the Client of any invoiced costs submitted by either Party, the applicable invoice shall thereupon be reduced, and the amount paid or to be paid appropriately adjusted to reflect such disallowance. Similarly, should payments made by the Client to the Joint Venture require later adjustment upward or downward as a result of audit, such adjustments shall be passed on to the respective Party or Parties whose past billings are the subject of such adjustment.

In addition, when either Party expends monies beyond those included hereinabove for the benefit of the Joint Venture and with the prior approval of the Board, such sums shall also be billed to the Joint Venture at cost, as hereinafter defined:

- (a) Costs paid or incurred under the established policies of Wong, CFWright or Avila which are excessive of the limits for eligibility for reimbursement under the Contract subject to the prior approval of the Board;
- (b) Costs paid or incurred by each Party in direct support of the Joint Venture including the wages and salaries and fringe benefits of personnel not eligible for reimbursement under the Contract, while such personnel are assigned to the Joint Venture subject to the prior approval of the Board;
- (c) Costs paid or incurred by Wong directly associated with maintenance of the Joint Venture books of account as set forth in Article NINTH; and
- (d) Other costs paid or incurred by each Party following the prior approval of the Board. When costs are paid or incurred by each Party for the benefit of the Joint Venture and such costs are not eligible for reimbursement under the Contract, these costs shall be invoiced to the Joint Venture and shall remain on the books of the Joint Venture and be included in any accounting of net profits or net losses, except as provided in Article SEVENTEENTH.

All preliminary, travel, out-of-pocket, and other expenses related to this Joint Venture incurred by any Party up to and including the date of this Agreement or the date of execution of the Contract, whichever is later, shall be borne by the Party incurring such expenses.

Information solely in performing work on the Project pursuant to the terms of this Agreement and for no other customer or purpose.

TWENTY-FIRST: NOT USED

TWENTY-SECOND: PUBLICITY

No Party shall release any publicity or other public statements concerning this Agreement, the Joint Venture formed hereunder, the Contract, or the Project, without obtaining the prior consent of the other Party, which consent will not be unreasonably withheld.

TWENTY-THIRD: CONFLICT OF INTEREST

Each Party represents and warrants to the other that (i) no public official of any jurisdiction or governmental body, department, agency, or commission shall be admitted to any share or part of any contract made by the Joint Venture, or to any benefit that may arise there from, but this provision shall not be construed to extend to any contract if made with a corporation for its general benefit, and (ii) no person or selling agency has been employed or retained to solicit or secure any contract on behalf of the Joint Venture upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by a Party for the purpose of securing business.

TWENTY-FOURTH: VIOLATION OF AGREEMENT

If any Party should materially violate any provisions of this Agreement, then the other Party may terminate this Joint Venture in the manner subject to the conditions hereinafter set forth. Said other or complaining Party shall first give the violating Party a written notice of the provisions alleged to have been violated, and thereupon the violating Party shall either defend or correct the violation within fifteen (15) days after receipt of said notice, or shall give to the complaining Party a written denial of such alleged violation within fifteen (15) days after receipt of such notice; and if the violating Party shall fail either to correct the violation complained of or to send such written denial of the violation within the time specified above, then the complaining Party may, within fifteen (15) days after the time to defend or correct the violation or to send such written denial has expired, subject the matter to mediation pursuant to Article TWENTY-NINTH herein. Likewise, if the violating Party shall send the complaining Party a written denial of the alleged violation as hereinabove provided, then the complaining Party may within fifteen (15) days after receipt of such written denial, submit the matter to mediation pursuant to Article TWENTY-NINTH herein.

Whenever the complaining Party shall elect to terminate the Joint Venture pursuant to any provision of this Article, such Party shall simultaneously with sending its written notice of intention to terminate to the violating Party also send a written request to the Client for its approval of such termination on the date as stated in the notice of termination sent to the violating Party.

Upon the termination of the Joint Venture pursuant to any provision of this Article, the Parties shall have the rights and benefits and shall be subject to the liabilities set forth in Article TWENTY-EIGHTH of this Agreement.

The termination of the Joint Venture by reason of a violation of this Agreement shall not be the sole remedy of the complaining Party, but shall be in addition to any other remedy to which such complaining Party may be entitled under law.

Notwithstanding the above, the project manager shall see that the SERVICES under the Contract are continued without interruption pending the resolution of the issues of material violation.

TWENTY-FIFTH: DISSOLUTION OR BANKRUPTCY OF A PARTY

In the event of bankruptcy, dissolution, or insolvency of any of the Parties, the Joint Venture shall immediately upon the occurrence thereof cease and terminate. Thereafter, the successor, receiver, trustee, or other legal representative (hereinafter called "Representative") of the affected Party shall cease to have any interest in and to the Joint Venture or the assets thereof. In any case, the remaining Parties shall have the right to continue the affairs of the Joint Venture and, in that connection, to carry out and complete the performance of the Contract. Upon such completion or sooner termination of the Contract, and receipt of payment of all amounts due under the Contract, the remaining Parties shall account to the affected Party, or to its Representative, and the affected Party or its Representative shall then be entitled to receive from the remaining Parties an amount equal to the sums advanced by or for the account of the affected Party, less the affected Party's proportionate share of the losses and plus the affected Party's proportionate share of any profits resulting from the performance of the Contract to the date of such termination of the Joint Venture; provided that, if the amount of the affected Party's proportionate share of the losses exceeds the sum advanced by or for the account of the affected Party, the amount of such excess shall be paid by the affected Party or its Representative to the remaining Parties, and provided further that, the profit or loss computed as of the time of such termination shall be in the same proportion to the whole profit or loss resulting from the performance of the Contract as the amount of SERVICES performed there under at such time bears to all of the SERVICES which are to be performed there under. The books of the Joint Venture shall be conclusive in establishing whether a profit has been realized or a loss sustained, the amount thereof, and the proportionate amount of the SERVICES performed as of any given time or date.

In any case of default, the defaulting Party shall immediately, subject to the concurrence of the Client, turn over to the remaining Parties all plans, drawings, studies, and other documents relating to the Contract which it has on hand or subject to its control, whether prepared by the affected Party for its own use, or by others, so as to permit the remaining Parties to use these documents to continue the Contract.

TWENTY-SIXTH: JOINT VENTURE TENURE

This Agreement extends only to the performance of the Contract with the Client, including any amendments thereto, and upon completion thereof the Joint Venture shall cease and terminate. In the event negotiations related to the Contract terminate without reasonable probability of resumption or the Contract fails to be approved by the Client and such Contract is therefore never entered into, the Joint Venture shall cease and terminate.

TWENTY-SEVENTH: INSURANCE AND INDEMNITY

The Parties agree to maintain, each in its own name and at its own expense, insurance coverage including operations under the Contract, in amounts to be set by the Board, but not less than the requirements set forth in the Contract. Subconsultants will be required to provide insurance covering their Project operations as determined by the Board, but not less than the requirements set forth in the Contract.

Notwithstanding the provisions of the Agreement, Article THIRD:

- (a) Wong agrees, at its own expense, to discharge and satisfy and to indemnify, defend, and hold harmless the Joint Venture, CFWright, and Avila from and against any liability, cost, or expense arising solely out of or resulting solely from any negligent act, error or omission by Wong or by any person employed by Wong in the performance of the SERVICES;
- (b) CFWright agrees, at its own expense, to discharge and satisfy and to indemnify, defend, and hold harmless the Joint Venture, Wong, and Avila from and against any liability, cost, or expense arising solely out of or resulting solely from any negligent act, error or omission by CFWright or by any person employed by CFWright in the performance of the SERVICES;
- (c) Avila agrees, at its own expense, to discharge and satisfy and to indemnify, defend, and hold harmless the Joint Venture, Wong, and CFWright from and against any liability, cost, or expense arising solely out of or resulting solely from any negligent act, error or omission by Avila or by any person employed by Avila in the performance of the SERVICES; and
- (d) In the event any liability, cost, or expense arises out of any negligent act, error or omission not covered under (a), (b) or (c) above, then the Parties' respective shares in such liability, cost, or expense shall be shared in accordance with their respective percentage interest as set forth in Article NINTH.

TWENTY-EIGHTH: TERMINATION

In the event that the Joint Venture shall be terminated by mutual consent of the Parties, or by reason of the cancellation or other termination of the Contract by the Client pursuant to the provisions of the Contract, or in the event of the termination of the Joint Venture for any reason whatsoever other than those specified in Article TWENTY-FIFTH, then the Parties, or their legal representatives, shall cause an accurate inventory and accounting to be prepared and the assets, income, debts, expenses, receipts and disbursements, and liabilities of the Joint Venture to be ascertained. Such inventory and accounting shall be prepared by the firm of accountants then employed by the Joint Venture and if there be no such firm of accountants so employed, then by such accountants as the Parties may select. The net profit or net loss of the Joint Venture to the date of its termination shall then be determined. If there be a net loss in the performance of the Contract, then each of the Parties shall pay to the Joint Venture such Party's proportionate share of such loss in accordance with its percentage interest as set forth in Article NINTH. If there be a net profit from the performance of the Contract, such profit shall, after all debts and liabilities of the Joint Venture are paid, be distributed and paid over to the Parties in

proportion to their respective percentage interests as set forth in Article NINTH. Thereafter the Parties shall adjust and settle all accounts between them connected with the Joint Venture. If after all accounts between the Parties are settled, all debts and liabilities of the Joint Venture are paid in full, and there remains any assets, such remaining assets will be paid over and distributed to the Parties in proportion to their percentage interests, as set forth in Article NINTH.

TWENTY-NINTH: DISPUTES

If any disagreement arises between the Parties with respect to the conduct of the Joint Venture or of its termination or dissolution, or with respect to any other matter, cause, or thing whatsoever not herein otherwise provided for has not been resolved within thirty (30) days of the initial date of the dispute, the Parties shall attempt in good faith effort to resolve the controversy or claim through mediation. If the dispute has not been resolved by the mediation procedure within sixty (60) days of commencing mediation, any Party may initiate litigation or the Parties may mutually agree to submit to arbitration.

THIRTIETH: AMENDMENT OF AGREEMENT

This Agreement may be modified or amended by mutual agreement, in writing, of the Parties. There are no agreements or terms among the Parties related to performance of the Contract other than those stipulated or contained herein.

THIRTY-FIRST: TRANSFER OF INTEREST

None of the Parties hereto shall sell, assign, transfer, mortgage, pledge or in any manner encumber its interest in the Joint Venture or in the Contract or any other contract belonging to the Joint Venture or in any of the proceeds from said Contract or other contract, without first obtaining the prior written consent of the other Party.

THIRTY-SECOND: BINDING AGREEMENT

This Agreement shall inure to the benefit of, and be binding upon, the successors in interest, trustees, legal representatives, and permitted assigns of the Parties hereto, but shall not inure to the benefit of any other third party.

THIRTY-THIRD: APPLICABLE LAW

This Agreement shall be governed by the laws of the State of California.

IN WITNESS WHEREOF, each of the Parties has executed this Joint Venture Agreement by signature of their duly authorized officer the day and year first above written.

PGH WONG ENGINEERING, INC.:



Signature
Clifford S.M. Wong, P.E.
Printed or Typed Name

President
Title

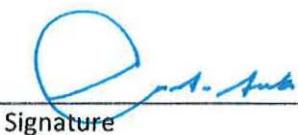
CFWRIGHT CONSULTING, LLC:



Signature
Curtis F. Wright, P.E.
Printed or Typed Name

CEO
Title

AVILA & ASSOCIATES CONSULTING
ENGINEERS, INC.:



Signature
Ernesto A. Avila, P.E.
Printed or Typed Name

Vice-President
Title

SFO Routing Slip



Time Sensitive

Please Return by

2/20/2018

FUSH

Subject

CONTRACT CERTIFICATION

Contract #10072.41 Project Management Support Services for the Courtyard 3 Connector Project

Origination

Date	2/2/2018
Division	<u>Planning Design and Construction</u>
Dept./Sec.	<u>Project Management</u>

No.	Name	Action	Initial	Date
1	CMU - Victor M. Madrigal Jr.	Review & Initial	<i>VMadrigal</i>	2/2/18
2	CAU	Review & Initial	<i>AT</i>	2/4/18
3	Legal - Heather Wolnick	Signature	<i>HW</i>	2/5/18
4	Jean Caramatti	Signature	<i>JC</i>	2/16/18
5	Airport Director - Ivar C. Satero	Signature	<i>IS</i>	2/16/18
6	CAU	Review & Initial	<i>CL</i>	2/22/18
7	CMU - Victor M. Madrigal Jr.	Information		
8	Accounting	Review & Initial		
9	CMU - Victor M. Madrigal Jr.	Information		

Comments

CT 10072.41 - Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong & Parnters JV. Funding source is Capital.

Return to

Name	Victor M. Madrigal Jr.	Ext.	650-821-5324
Email	victor.madrigal@flysfo.com		

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV

182 2ND STREET, SUITE 500

SAN FRANCISCO, CA 94105

**FOR THE PURPOSE OF: MODIFICATION 1 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS)
FOR THE COURTYARD 3 CONNECTOR PROJECT**

TO PROVIDE OVERALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$3,250,000.00 FOR THE FIRST YEAR OF SERVICES. MOD. NO. 1 AMENDS THE OVERHEAD RATES

CSC APPROVAL ON 08/07/2017

PSC# 47501-16/17 (UP TO 08/01/2022)

PSC# FORM 2: 7/1/2017 - 6/30/2018

PREVIOUS ENCUMBRANCE:

THIS ENCUMBRANCE.

TOTAL ENCUMBRANCE:

THE ENCOMBANCE. 1,777,

CONTRACT PERIOD: ONE YEAR FROM THE DATE OF NOTICE TO PROCEED (NTP DATE: 03/13/18)

CONTRACT AWARD: \$3,250,000.00 FOR FIRST YEAR PER COMMISSION RESOLUTION NO. 17-0321

RECOMMENDED AND APPROVED

By:

IVAR C. SATERO
Airport Director

Chief Administrative Officer,
Board of supervisor

Materials, Supplies & Services
Purchaser Real Property Leases & Rents
Director of Property

Certification Date:

NOV 19 2018

13

Number

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

First Modification

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

THIS MODIFICATION (this "Modification") is made as of **September 1, 2018**, in San Francisco, California, by and between: **PGH Wong & Partners JV** ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Airport Commission, hereinafter referred to as "Commission."

RECITALS

- A. City and Contractor have entered into the Agreement (as defined below); and
- B. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not-to-exceed \$3,250,000 for the first year of services; and
- C. City and Contractor desire to administratively modify the Agreement on the terms and conditions set forth herein to update the contractor's overhead rates; and
- D. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47501-16/17 on August 7, 2017; and

NOW, THEREFORE, Contractor and the City agree as follows:

1. **Definitions.** The following definitions shall apply to this Modification:
 - a. **Agreement.** The term "Agreement" shall mean the Agreement dated **December 19, 2017** between Contractor and City.
 - b. **Other Terms.** Terms used and not defined in this Modification shall have the meanings assigned to such terms in the Agreement.
2. **Appendix B, Calculation of Charges,** is hereby amended as follows:
 - a. **Section 3.2 Overhead Rates,** is hereby deleted in its entirety and replaced with the following:

3.2. Overhead Rates

- 3.2.1 The Airport shall pay the lesser of a firm's current audited overhead rates, or the maximum approved overhead rates as follows:

Firm Name	Home Office Overhead Rate	Field Office Overhead Rate
PGH Wong Engineering, Inc.	125.00%	125.00%
CFWright Consulting	134.58%	134.58%
Avila and Associates	135.00%	125.00%
Montez Group	135.00%	132.00%
Saylor Consulting Group	163.20%	150.00%
Chaves & Associates	145.00%	145.00%
Studio 151	135.00%	125.00%
UDC Pros	150.00%	125.00%

3.2.2 Contractor shall submit to the Airport current certified reviewed financial audit report(s) of overhead cost rates for home and/or field office rates upon request for a change or addition to the approved overhead rates stated in this Paragraph 3.2.

3.2.3 The Contractor shall apply the home office indirect cost rate when its staff works in an office provided by the Contractor. Contractor shall apply the field office indirect cost rate when it assigns its staff full time to an office provided by the Airport. Offices provided by the Airport will provide office spaces, utilities, telephone service, internet access, and computers.

3 Effective Date. Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

4. Legal Effect. Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

<p>CITY AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO</p> <p>By:  Ivar C. Satero, Airport Director</p> <p>Approved as to Form:</p> <p>Dennis J. Herrera City Attorney</p> <p>By  Heather Wolnick Deputy City Attorney</p>	 <p>Authorized Signature</p> <p>Clifford S. M. Wong President PGH Wong Engineering, Inc. 182 2nd Street, Suite 500 San Francisco, California 94105 (415) 566-0800</p>  <p>Authorized Signature</p> <p>Curtis Wright President CFWright Consulting, LLC 1108- A Bryant Street San Francisco, CA 94103 (619) 288-5400</p>  <p>Authorized Signature</p> <p>Ernesto A. Avila President Avila and Associates Consulting Engineers, Inc. 490 Post Street, Suite 1415 San Francisco, CA 94102 (415) 576-1230</p> <p>City Supplier Number: 0000029434</p> <p>Federal Employer ID Number: 82-3487026</p>
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CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

HENSEL PHELPS CONSTRUCTION COMPANY

226 AIRPORT PARKWAY, SUITE 150

SAN JOSE, CA 95110

FOR THE PURPOSE OF: MODIFICATION NO. 2 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVARALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$3,250,000.00.

MODIFICATION NO. 2 TO INCREASE THE CONTRACT AMOUNT BY \$5,000,000 FOR NEW TOTAL NOT TO EXCEED AMOUNT OF \$8,250,000 AND EXTEND THE TERM OF CONTRACT THROUGH MARCH 12, 2020.

PSC 47501-16/17 APPROVED AMOUNT: \$280,000,000

PSC FORM 2 (7/1/2017 - 06/30/2019) : \$8,250,000

PREVIOUS ENCUMBRANCE: \$ 2,494,000.00 (0000159674)

THIS ENCUMBRANCE: \$0.00 (0000159674)

TOTAL ENCUMBRANCE: \$ 2,494,000.00

CONTRACT PERIOD: ONE YEAR FROM THE DATE OF NOTICE TO PROCEED (NTP DATE: 03/13/18)

CONTRACT AWARD: \$3,250,000.00 FOR FIRST YEAR PER COMMISSION RESOLUTION NO. 17-0321. \$5,000,000.00 FOR FIRST YEAR PER COMMISSION RESOLUTION NO. 19-0030.

Original
Modification - Increase
- Decrease
Date Change Only

	Department: 27 Airport Commission		Controller No.: 0000159674
*	Department Contact: KRIS OPBROEK		Tel. No: (650) 821-5316
	PS Contract No. 1000009505		Date: 05/13/2019 Page 1 of 1
*	Category Code 95877	Supplier No. 0000029434	Job No. CT 10072.41
Period Covered: 3/13/2018 – 3/12/2020		Amount: \$0.00	

Insurance Required	PGH Wong	CFWright	Avila & Ass.
Worker's Comp.	09/01/2019	07/01/2019	03/09/2020
Comp. Gen. Liab.	12/18/2019	07/01/2019	02/20/2020
Automobile	09/30/2019	07/01/2019	04/20/2020
Umbrella	12/18/2019	07/01/2019	02/20/2020
Professional Liab.	12/15/2019	07/01/2019	02/20/2020

Mail Invoice to:
Kris Opbroek – Planning, Design & Construction

San Francisco Airport Commission
P.O. Box 8097
San Francisco, CA 94128

RECOMMENDED AND APPROVED

IVAR C. SATERO
Airport Director

By:

Chief Administrative Officer,
Board of Supervisor

Materials, Supplies & Services
Purchaser Real Property Leases & Rents
Director of Property

Certification Date:

MAY 13 2019

Ln. No	Document	Amount	Account	Fund	Dept	Authority	Project	Activity
		\$0.00						

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 2

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

THIS MODIFICATION (this "Modification") is made as of **February 19, 2019**, in San Francisco, California, by and between: **PGH Wong & Partners JV** ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Airport Commission, hereinafter referred to as "**Commission**."

RECITALS

- A. City and Contractor have entered into the Agreement (as defined below); and
- B. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not-to-exceed \$3,250,000 for the first year of services; and
- C. On September 1, 2018, City and Contractor administratively modified the Agreement to update rates and incorporate a new subcontractor through Modification No. 1; and
- D. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to increase the contract amount and extend the term of the contract; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the contract amount by \$5,000,000, for a new not-to-exceed amount of \$8,250,000; to extend the term of the contract through March 12, 2020 and
- F. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47501-16/17 on August 7, 2017; and
- G. Any prior modification shall here and in the future be identified as a Modification and numbered accordingly—for example, "First Amendment," "First Modification," or "Amendment No. 1" shall be identified as Modification No. 1.

NOW, THEREFORE, Contractor and the City agree as follows:

1. **Definitions.** The following definitions shall apply to this Modification:

Agreement. The term "Agreement" shall mean the Agreement dated **December 19, 2017** between Contractor and City, as amended by the:

Modification No. 1, dated September 1, 2018

2. **Article 1. Definitions, 1.10 Other Terms** is now added to the Agreement as follows:

1.10 Other Terms. Terms used and not defined in this Modification shall have the meanings assigned to such terms in the Agreement.

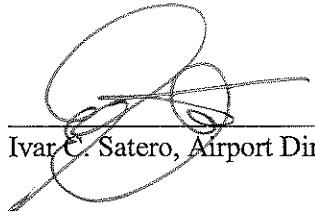
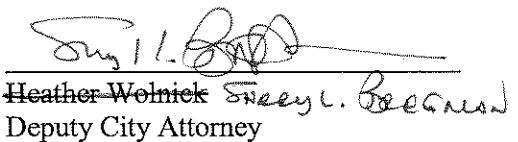
3. Article 2. Term of the Agreement, Section 2.1 is hereby amended to extend the term of the contract for **365 days** for a new ending date of **March 12, 2020**.

4. Article 3. Financial Matters, 3.3. Compensation, Section 3.3.1 Payment is hereby amended to increase the total compensation payable by Five Million Dollars (\$5,000,000) for a new total not-to-exceed amount of Eight Million Two Hundred Fifty Thousand Dollars (\$8,250,000).

5. Effective Date. Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

6. Legal Effect. Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

<p>CITY AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO</p> <p>By:  Ivar C. Satero, Airport Director</p> <p>Attest:  By C. Corina Monzón, Secretary Airport Commission</p> <p>Resolution No: 19-0030</p> <p>Adopted on: February 19, 2019</p> <p>Approved as to Form:</p> <p>Approved as to Form:</p> <p>Dennis J. Herrera City Attorney</p> <p>By  Heather Wolnick Sweeny L. Beegan Deputy City Attorney</p>	 Authorized Signature <p>Clifford S. M. Wong President PGH Wong Engineering, Inc. 182 2nd Street, Suite 500 San Francisco, California 94105 (415) 566-0800</p>  Authorized Signature <p>Curtis Wright President CFWright Consulting, LLC 1108- A Bryant Street San Francisco, CA 94103 (619) 288-5400</p>  Authorized Signature <p>Ernesto A. Avila President Avila and Associates Consulting Engineers, Inc. 490 Post Street, Suite 1415 San Francisco, CA 94102 (415) 576-1230</p> <p>City Supplier Number: 0000029434</p> <p>Federal Employer ID Number: 82-3487026</p>
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CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV

182 2ND STREET, SUITE 500

SAN FRANCISCO, CA 95105

Original

Modification - Increase

- Decrease

Admin

	Department: 27 Airport Commission		Controller No.: 0000159674 & 0000320412
	Department Contact: KRIS OPBROEK		Tel. No: (650) 821-5316
	PS Contract No. 1000009229		Date: 10/18/2019 Page <u>1</u> of <u>1</u>
*	Category Code 95877	Supplier No. 0000029434	Job No. CT 10072.41
	Period Covered: 3/13/2018 – 3/12/2020		Amount: \$0

FOR THE PURPOSE OF: MODIFICATION 3 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVARALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$8,250,000.00.
MODIFICATION NO. 3 IS TO ADMINISTRATIVELY MODIFY THE AGREEMENT ON TERMS AND CONDITIONS.

PSC 47501-16/17 APPROVED AMOUNT: \$280,000,000

PSC FORM 2 (7/1/2017 - 06/30/2019) : \$8,250,000

PREVIOUS ENCUMBRANCE: \$ 2,882,900.00 (0000159674)

PREVIOUS ENCUMBRANCE 2,086,100.00 (0000320412)

THIS ENCUMBRANCE: 0

TOTAL ENCUMBRANCE: \$ 4,969,000.00

Insurance Required	PGH Wong	CFWright	Avila & Ass.
Worker's Comp.	09/01/2020	07/01/2020	03/09/2020
Comp. Gen. Liab.	12/18/2019	07/01/2020	02/20/2020
Automobile	09/30/2019	07/01/2020	04/20/2020
Umbrella	12/18/2019	07/01/2020	02/20/2020
Professional Liab.	12/15/2019	07/01/2020	02/20/2020

Mail Invoice to:

Kris Opbroek – Planning, Design & Construction

San Francisco Airport Commission

P.O. Box 8097

San Francisco, CA 94128

CONTRACT PERIOD: 03/18/2018-03/12/2020

CONTRACT AWARD: \$3,250,000.00 FOR FIRST YEAR PER COMMISSION RESOLUTION NO. 17-0321.

\$8,250,000.00 FOR SERVICES THROUGHT MARCH 12, 2020 PER COMMISSION RESOLUTION NO. 19-0030.

RECOMMENDED AND APPROVED

IVAR C. SATERO
Airport Director

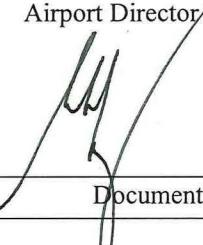
Chief Administrative Officer,
Board of Supervisor

Materials, Supplies & Services
Purchaser Real Property Leases & Rents
Director of Property

Certification Date:

OCT 18 2019

By:


Document

Amount

Account

Fund

Dept

Authority

Project

Activity

109722

19698

10004227

0033

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 3

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

THIS MODIFICATION (this "Modification") is made as of August 1, 2019, in San Francisco, California, by and between: **PGH Wong & Partners JV** ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Airport Commission, hereinafter referred to as "Commission."

RECITALS

- A. City and Contractor have entered into the Agreement (as defined below); and
- B. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not-to-exceed \$3,250,000 for the first year of services; and
- C. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor's overhead rates through Modification No. 1; and
- D. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the contract amount and to extend the term of the Agreement; and
- E. City and Contractor desire to administratively modify the Agreement on the terms and conditions set forth herein to amend Appendix B – Calculation of Charges, to update the direct labor rate ranges; and
- F. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47501-16/17 on August 7, 2017; and

NOW, THEREFORE, Contractor and the City agree as follows:

1. **Definitions.** The following definitions shall apply to this Modification:

Agreement. The term "Agreement" shall mean the Agreement dated December 19, 2017 between Contractor and City, as amended by the:

Modification No. 1, dated September 1, 2018, and
Modification No. 2, dated February 19, 2019.

2. **Article 1. Definitions, 1.10 Other Terms** is now added to the Agreement as follows:

1.10 Other Terms. Terms used and not defined in this Modification shall have the meanings assigned to such terms in the Agreement.

3. **Appendix B, Calculation of Charges** of the Agreement is hereby amended as follows:

a. **Subparagraph 3.1.3**, is hereby deleted in its entirety and replaced with the following:

3.1.3 The direct labor rate for each person serving in a position/classification must fall within the approved direct labor rate range as follows:

Position/Classification	Direct Labor Rate Range	
	Low	High
Administrative Assistant - FSH	\$21	\$41.60
Airfield and Aircraft Systems Manager	\$70	\$97.76
Airline Coordinator/Resident Engineer	\$66	\$92.56
Assistant Resident Engineer	\$54	\$78.00
Baggage Handling Manager	\$70	\$97.76
Concessions Coordinator	\$66	\$92.56
Constructability Reviewer	\$66	\$92.56
Construction Manager	\$79	\$109.20
Cost Control/Lead Office Engineer	\$54	\$78.00
Cost Estimator	\$59	\$84.24
Deputy Design Manager - SEP Coordinator	\$56	\$80.08
Design Manager	\$74	\$102.96
Document Control Manager	\$43	\$64.48
Environmental Technical Support	\$61	\$87.36
Field Engineer	\$40	\$60.32
Geotechnical Technical Support	\$61	\$87.36
Intern	\$21	\$37.44
Lab / Material Testing Technician	\$39	\$59.28
MEP Manager	\$70	\$97.76
Office Engineer	\$54	\$78.00
Project Controls Engineer	\$54	\$78.00
Project Controls Manager	\$74	\$102.96
Project Manager	\$84	\$115.44
QA Inspector	\$50	\$71.76
QA/QC/Code Compliance/Safety Manager	\$50	\$86.32
Resident Engineer	\$70	\$97.76
Scheduler	\$56	\$83.20
Senior Cost Estimator	\$74	\$102.96
Senior Inspector	\$63	\$89.44
Senior Scheduler	\$79	\$109.20
SEP Manager	\$70	\$97.76
Signage and Phasing Coordinator	\$66	\$93.60
Special Inspector	\$50	\$89.44
Special Inspector (OSHPD)	\$63	\$89.44
Special Systems Manager	\$84	\$115.44
Special Systems Support	\$59	\$84.24
Sustainability Manager	\$66	\$92.56
Tenant Space Coordinator	\$50	\$72.80
TSA OTA Technical Review	\$59	\$84.24

4. **Section 4.5 Assignment** is hereby deleted in its entirety and replaced with a new **Section 4.5 Assignment** as follows:

4.5 Assignment. The Services to be performed by Contractor are personal in character. Neither this Agreement, nor any duties or obligations hereunder, may be directly or indirectly assigned, novated, hypothecated, transferred, or delegated by Contractor, or, where the Contractor is a joint venture, a joint venture partner, (collectively referred to as an "Assignment") unless first approved by City by written instrument executed and approved in the same manner as this Agreement. The City's approval of any such Assignment is subject to the Contractor demonstrating to City's reasonable satisfaction that the proposed transferee is: (i) reputable and capable, financially and otherwise, of performing the Contractor's obligations under this Agreement and any other documents or obligations to be assigned, (ii) not forbidden by applicable law from transacting business or entering into contracts with City or providing the Services required by the Agreement; and (iii) subject to the jurisdiction of the courts of the State of California. A change of ownership or control of Contractor or a sale or transfer of substantially all of the assets of Contractor shall be deemed an Assignment for purposes of this Agreement. Contractor shall immediately notify City about any Assignment. Any purported Assignment made in violation of this provision shall be null and void.

5. **Section 5.1 Insurance** is hereby amended as follows:

Subparagraph 5.1.9 is added as follows:

5.1.9 Should any of the required insurance be provided under a form of coverage that includes a general annual aggregate limit or provides that claims investigation or legal defense costs be included in such general annual aggregate limit, such general annual aggregate limit shall be double the occurrence or claims limits specified above.

6. **Section 5.3 Indemnification For Design Professionals** is hereby amended to the Agreement. Section 5.3 Indemnification for Design Professionals is as follows:

Section 5.3 Indemnification For Design Professionals To the fullest extent permitted by law, Contractor shall assume the defense of (with legal counsel subject to approval of the City), indemnify and save harmless the City, its boards, commissions, officers, and employees (collectively "Indemnitees"), from and against any and all claims, loss, cost, damage, injury (including, without limitation, injury to or death of an employee of the Contractor or its subconsultants), expense and liability of every kind, nature, and description (including, without limitation, incidental and consequential damages, court costs, attorneys' fees, litigation expenses, fees of expert consultants or witnesses in litigation, and costs of investigation), that arise out of, pertain to, or relate to, directly or indirectly, in whole or in part, the negligence, recklessness, or willful misconduct of the Contractor, any subconsultant, anyone directly or indirectly employed by them, or anyone that they control (collectively, "Liabilities").

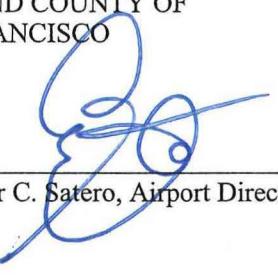
5.3.1 Limitations. No insurance policy covering the Contractor's performance under this Agreement shall operate to limit the Contractor's Liabilities under this provision. Nor shall the amount of insurance coverage operate to limit the extent of such Liabilities. The Contractor assumes no liability whatsoever for the sole negligence, active negligence, or willful misconduct of any Indemnitee or the contractors of any Indemnitee.

7. **Effective Date.** Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

8. **Legal Effect.** Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

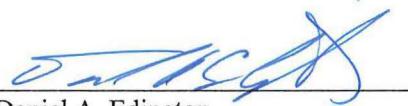
IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY
AIRPORT COMMISSION
CITY AND COUNTY OF
SAN FRANCISCO

By: 
Ivar C. Satero, Airport Director

Approved as to Form:

Dennis J. Herrera
City Attorney

By 
Daniel A. Edington
Deputy City Attorney



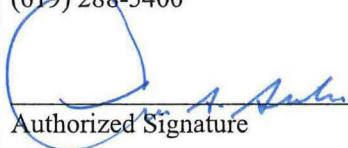
Authorized Signature

Clifford S. M. Wong
President
PGH Wong Engineering, Inc.
182 2nd Street, Suite 500
San Francisco, California 94105
(415) 566-0800



Authorized Signature

Curtis Wright
President
CFWright Consulting, LLC
1108-A Bryant Street
San Francisco, CA 94103
(619) 288-5400


Authorized Signature

Ernesto A. Avila
President
Avila and Associates Consulting Engineers, Inc.
490 Post Street, Suite 1415
San Francisco, CA 94102
(415) 576-1230

City Supplier Number: 0000029434

Federal Employer ID Number: 82-3487026

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV

182 2ND STREET, SUITE 500
SAN FRANCISCO, CA 95105

Original

Modification - Increase

- Decrease

Other

	Department: 27 Airport Commission		Controller No.: 0000159674 & 0000320412 0000378083
*	Department Contact: KRIS OPBROEK		Tel. No: (650) 821-5316
	PS Contract No. 1000009229		Date: 03/30/2020 Page <u>1</u> of <u>1</u>
*	Category Code 95877	Supplier No. 0000029434	Job No. CT 10072.41
	Period Covered: 3/13/2018 – 3/12/2022		Amount: \$0.00
Insurance Required	PGH Wong	CFWright	Avila & Ass.
Worker's Comp.	09/01/2020	07/01/2020	02/20/2021
Comp. Gen. Liab.	12/18/2020	07/01/2020	02/20/2021
Automobile	12/18/2020	07/01/2020	02/20/2021
Umbrella	12/18/2020	07/01/2020	02/20/2021
Professional Liab.	12/15/2020	07/01/2020	02/20/2021

FOR THE PURPOSE OF: MODIFICATION NO. 4 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVERALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$8,250,000. MODIFICATION NO. 4 INCREASE THE CONTRACT AMOUNT BY \$1,500,000 FOR A NEW TOTAL NOT TO EXCEED AMOUNT OF \$9,750,000 AND EXTEND THE TERM OF THE CONTRACT THROUGH 06/30/2022.

PSC 47501-16/17 APPROVED AMOUNT: \$280,000,000

PSC FORM 2 (7/1/2017 - 06/30/2020) : \$9,750,000

PREVIOUS ENCUMBRANCE: \$ 2,882,900.00 (0000159674)

PREVIOUS ENCUMBRANCE 2,086,100.00 (0000320412)

PREVIOUS ENCUMBRANCE 3,281,000.00 (0000378083)

THIS ENCUMBRANCE: 0.00 (0000378083)

TOTAL ENCUMBRANCE: \$ 8,250,000.00

CONTRACT PERIOD: 03/18/2018-03/12/2022

CONTRACT AWARD: \$3,250,000 PER COMMISSION RESOLUTION NO. 17-0321.

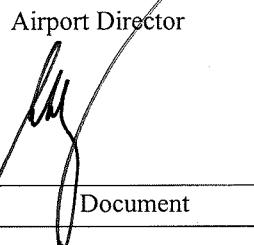
\$5,000,000 PER COMMISSION RESOLUTION NO. 19-0030.

\$1,500,000 PER COMMISSION RESOLUTION NO. 20-0028

Mail Invoice to:
Kris Opbroek – Planning, Design & Construction

San Francisco Airport Commission
P.O. Box 8097
San Francisco, CA 94128

RECOMMENDED AND APPROVED

By: IVAR C. SATERO Airport Director 		Chief Administrative Officer, Board of Supervisor	Materials, Supplies & Services Purchaser Real Property Leases & Rents Director of Property			Certification Date: MAR 31 2020		
Ln.	Document	Amount	Account	Fund	Dept	Authority	Project	Activity

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 4

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

THIS MODIFICATION (this "Modification") is made effective as of March 1, 2020, in San Francisco, California, by and between **PGH Wong & Partners JV**, a joint venture between PGH Wong Engineering, Inc. and Avila and Associates Consulting Engineers, Inc. ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Airport Commission, hereinafter referred to as "**Commission**."

RECITALS

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the "Airport" or "SFO") (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor's overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the contract amount by \$5,000,000, for a new not-to-exceed amount of \$8,250,000, and to extend the term of the contract through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges and to update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4 to increase the contract amount by \$9,000,000, for a new total not-to-exceed amount of \$17,250,000, to extend the term of the contract for services through June 30, 2022, and to seek Board of Supervisors approval of Modification No.4; and
- H. After the Commission adopted Resolution No. 19-0273, PGH Wong & Partners JV informed the Airport that joint venture member CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to increase the contract amount, extend the term of the contract, and update the Agreement to maintain consistency with statutory, Code and other applicable standard changes to City contracts that occurred since execution of the Agreement; and

J. On February 18, 2020, by Resolution No. 20-0028, the Commission approved this Modification No. 4 to increase the contract amount by \$1,500,000, for a new total not-to-exceed amount of \$9,750,000 and to extend the term of the contract for services through June 30, 2022; and

K. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47501-16/17 on August 7, 2017; and

L. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

Now, THEREFORE, City and the Contractor agree as follows:

1. **Article 1. Definitions** is amended as follows:

a. **Section 1.1. Agreement** has been revised. The definition "Agreement" shall mean the Agreement dated December 19, 2017 between Contractor and City, as amended by the:

Modification No. 1,	dated September 1, 2018,
Modification No. 2,	dated February 19, 2019, and
Modification No. 3,	dated August 1, 2019.

b. **New Section 1.11 "City Data" or "Data"** is hereby added to the Agreement to read as follows:

1.11 "City Data" or "Data" includes, but is not limited to, all data collected, used, maintained, processed, stored, or generated by or on behalf of the City in connection with this Agreement. This includes data that is provided by a third-party for use under this Agreement.

c. **New Section 1.12 Confidential Information** is hereby added to the Agreement to read as follows:

1.12 **Confidential Information.** The term "Confidential Information" means confidential City information including, but not limited to, personally-identifiable information ("PII"), protected health information ("PHI"), or individual financial information (collectively, "Proprietary or Confidential Information") that is subject to local, state or federal laws restricting the use and disclosure of such information, including, but not limited to, Article 1, Section 1 of the California Constitution; the California Information Practices Act (Civil Code § 1798 et seq.); the California Confidentiality of Medical Information Act (Civil Code § 56 et seq.); the federal Gramm-Leach-Bliley Act (15 U.S.C. §§ 6801(b) and 6805(b)(2)); the privacy and information security aspects of the Administrative Simplification provisions of the federal Health Insurance Portability and Accountability Act (45 CFR Part 160 and Subparts A, C, and E of Part 164); and San Francisco Administrative Code Chapter 12M (Chapter 12M).

2. **Article 2. Term of the Agreement, Section 2.1** is hereby amended to extend the term of the contract for a new ending date of June 30, 2022.

3. **Article 3. Financial Matters, 3.3. Compensation, Section 3.3.1 Payment** is hereby amended to increase the total compensation payable by One Million Five Hundred Thousand Dollars (**\$1,500,000**) for a new total not-to-exceed amount of Nine Million Seven Hundred Fifty Thousand Dollars (**\$9,750,000**).

4. **New Section 3.3.7 Subcontractor Prompt Payment** is hereby added to the Agreement to read as follows:

3.3.7 Subcontractor Prompt Payment. Except as otherwise required by Chapter 14B of the Administrative Code, and consistent with the provisions of Section 6.42(f) of the Administrative Code, Contractor shall pay its subcontractors within seven calendar days after receipt of each progress payment from the City, unless otherwise agreed to in writing by both Contractor and the subcontractor. In the event that there is a good faith dispute over all or any portion of the amount due on a progress payment from Contractor to a subcontractor, the Contractor may withhold the disputed amount, but shall pay the undisputed amount. If Contractor violates the provisions of Section 6.42(f), then Contractor shall pay to the subcontractor directly the penalty specified in Section 6.42(f).

5. **New Section 7.3 Withholding** is hereby added to the Agreement to read as follows:

7.3 Withholding. Contractor agrees that it is obligated to pay all amounts due to the City under the San Francisco Business and Tax Regulations Code during the term of this Agreement. Pursuant to Section 6.10-2 of the San Francisco Business and Tax Regulations Code, Contractor further acknowledges and agrees that City may withhold any payments due to Contractor under this Agreement if Contractor is delinquent in the payment of any amount required to be paid to the City under the San Francisco Business and Tax Regulations Code. Any payments withheld under this paragraph shall be made to Contractor, without interest, upon Contractor coming back into compliance with its obligations.

6. **Section 8.2.1(a)** is hereby amended to include **Article 13. Data and Security** in the table of contractual provisions the breach of which shall constitute an immediate event of default under the Agreement.

7. **Section 8.4.1** is hereby amended to include **Article 13. Data and Security** in the table of contractual provisions that shall survive termination or expiration of the Agreement.

8. **Section 10.7 Minimum Compensation Ordinance** is hereby deleted in its entirety and replaced with **New Section 10.7 Minimum Compensation Ordinance** to read as follows:

10.7 Minimum Compensation Ordinance. If Administrative Code Chapter 12P applies to this contract, Contractor shall pay covered employees no less than the minimum compensation required by San Francisco Administrative Code Chapter 12P, including a minimum hourly gross compensation, compensated time off, and uncompensated time off. Contractor is subject to the enforcement and penalty provisions in Chapter 12P. Information about and the text of the Chapter 12P is available on the web at <http://sfgov.org/olse/mco>. Contractor is required to comply with all of the applicable provisions of 12P, irrespective of the listing of obligations in this Section. By signing and executing this Agreement, Contractor certifies that it complies with Chapter 12P.

9. **Section 10.8 Health Care Accountability Ordinance** is hereby deleted in its entirety and replaced with **New Section 10.8 Health Care Accountability Ordinance** to read as follows:

10.8 Health Care Accountability Ordinance. If Administrative Code Chapter 12Q applies to this contract, Contractor shall comply with the requirements of Chapter 12Q. For each Covered Employee, Contractor shall provide the appropriate health benefit set forth in Section 12Q.3 of the HCAO. If Contractor chooses to offer the health plan option, such health plan shall meet the minimum standards set forth by the San Francisco Health Commission. Information about and the text of the Chapter 12Q, as well as the Health Commission's minimum standards, is available on the web at <http://sfgov.org/olse/hcao>. Contractor is subject to the enforcement and penalty provisions in Chapter 12Q. Any Subcontract entered

into by Contractor shall require any Subcontractor with 20 or more employees to comply with the requirements of the HCAO and shall contain contractual obligations substantially the same as those set forth in this Section.

10. New Section 10.20 Consideration of Salary History is hereby added to the Agreement to read as follows:

10.20 Consideration of Salary History. Contractor shall comply with San Francisco Administrative Code Chapter 12K, the Consideration of Salary History Ordinance or "Pay Parity Act." Contractor is prohibited from considering current or past salary of an applicant in determining whether to hire the applicant or what salary to offer the applicant to the extent that such applicant is applying for employment to be performed on this Agreement or in furtherance of this Agreement, and whose application, in whole or part, will be solicited, received, processed or considered, whether or not through an interview, in the City or on City property. The ordinance also prohibits employers from (1) asking such applicants about their current or past salary or (2) disclosing a current or former employee's salary history without that employee's authorization unless the salary history is publicly available. Contractor is subject to the enforcement and penalty provisions in Chapter 12K. Information about and the text of Chapter 12K is available on the web at <https://sfgov.org/olse/consideration-salary-history>. Contractor is required to comply with all of the applicable provisions of 12K, irrespective of the listing of obligations in this Section.

11. Section 10.21 Limitations on Contributions is hereby deleted in its entirety and replaced with **New Section 10.21 Limitations on Contributions** to read as follows:

10.21 Limitations on Contributions. By executing this Agreement, Contractor acknowledges its obligations under Section 1.126 of the City's Campaign and Governmental Conduct Code, which prohibits any person who contracts with, or is seeking a contract with, any department of the City for the rendition of personal services, for the furnishing of any material, supplies or equipment, for the sale or lease of any land or building, for a grant, loan or loan guarantee, or for a development agreement, from making any campaign contribution to (i) a City elected official if the contract must be approved by that official, a board on which that official serves, or the board of a state agency on which an appointee of that official serves, (ii) a candidate for that City elective office, or (iii) a committee controlled by such elected official or a candidate for that office, at any time from the submission of a proposal for the contract until the later of either the termination of negotiations for such contract or twelve months after the date the City approves the contract. The prohibition on contributions applies to each prospective party to the contract; each member of Contractor's board of directors; Contractor's chairperson, chief executive officer, chief financial officer and chief operating officer; any person with an ownership interest of more than 10% in Contractor; any subcontractor listed in the bid or contract; and any committee that is sponsored or controlled by Contractor. Contractor certifies that it has informed each such person of the limitation on contributions imposed by Section 1.126 by the time it submitted a proposal for the contract, and has provided the names of the persons required to be informed to the City department with whom it is contracting.

11. Section 11.13 Order of Precedence is hereby deleted in its entirety and replaced with **New Section 11.13 Order of Precedence** to read as follows:

11.13 Order of Precedence. Contractor agrees to perform the services described below in accordance with the terms and conditions of this Agreement, implementing task orders, the Request for Qualifications/Request for Proposals (RFQ/RFP), and Contractor's proposal dated September 25, 2017. The RFQ/RFP and Contractor's proposal are incorporated by reference as though fully set forth herein. Should there be a conflict of terms or conditions, this Agreement and any implementing task orders shall control over the RFQ/RFP and the Contractor's proposal. If the Appendices to this Agreement include any standard printed terms from the Contractor, Contractor agrees that in the event of discrepancy, inconsistency, gap,

ambiguity, or conflicting language between the City's terms and Contractor's printed terms attached, the City's terms shall take precedence, followed by the procurement issued by the department, Contractor's proposal, and Contractor's printed terms, respectively.

12. New Section 11.14 Incorporation of Recitals is hereby added to the Agreement to read as follows:

11.14 Incorporation of Recitals. The matters recited above are hereby incorporated into and made part of this Agreement.

13. New Section 11.15 Notification of Legal Requests is hereby added to the Agreement to read as follows:

11.15 Notification of Legal Requests. Contractor shall immediately notify City upon receipt of any subpoenas, service of process, litigation holds, discovery requests and other legal requests ("Legal Requests") related to all data given to Contractor by City in the performance of this Agreement ("City Data" or "Data"), or which in any way might reasonably require access to City's Data, and in no event later than 24 hours after it receives the request. Contractor shall not respond to Legal Requests related to City without first notifying City other than to notify the requestor that the information sought is potentially covered under a non-disclosure agreement. Contractor shall retain and preserve City Data in accordance with the City's instruction and requests, including, without limitation, any retention schedules and/or litigation hold orders provided by the City to Contractor, independent of where the City Data is stored.

14. Article 13 Data and Security is hereby deleted in its entirety and replaced with **New Article 13 Data and Security** to read as follows:

Article 13 Data and Security

13.1. Nondisclosure of City Data, Private or Confidential Information.

13.1.1 Protection of Private Information. If this Agreement requires City to disclose "Private Information" to Contractor within the meaning of San Francisco Administrative Code Chapter 12M, Contractor and subcontractor shall use such information only in accordance with the restrictions stated in Chapter 12M and in this Agreement and only as necessary in performing the Services. Contractor is subject to the enforcement and penalty provisions in Chapter 12M.

13.1.2 Confidential Information. In the performance of Services, Contractor may have access to City Data and /or City's Confidential Information, the disclosure of which to third parties may damage City. If City discloses City Data or Confidential Information to Contractor, such information must be held by Contractor in confidence and used only in performing the Agreement. Contractor shall exercise the same standard of care to protect such information as a reasonably prudent contractor would use to protect its own Confidential Information.

13.2 Payment Card Industry ("PCI") Requirements. - Not Applicable.

13.3 Business Associate Agreement. – Not Applicable.

13.4 Management of City Data and Confidential Information

13.4.1 Access to City Data. City shall at all times have access to and control of all data given to Contractor by City in the performance of this Agreement ("City Data" or "Data"), and shall be able to retrieve it in a readable format, in electronic form and/or print, at any time, at no additional cost.

13.4.2 Use of City Data and Confidential Information. Contractor agrees to hold City's Confidential Information received from or created on behalf of the City in strictest confidence. Contractor shall not use or disclose City's Data or Confidential Information except as permitted or required by the Agreement or as otherwise authorized in writing by the City. Any work using, or sharing or storage of, City's Confidential Information outside the United States is subject to prior written authorization by the City. Access to City's Confidential Information must be strictly controlled and limited to Contractor's staff assigned to this project on a need-to-know basis only. Contractor is provided a limited non-exclusive license to use the City Data or Confidential Information solely for performing its obligations under the Agreement and not for Contractor's own purposes or later use. Nothing herein shall be construed to confer any license or right to the City Data or Confidential Information, by implication, estoppel or otherwise, under copyright or other intellectual property rights, to any third-party. Unauthorized use of City Data or Confidential Information by Contractor, subcontractors or other third-parties is prohibited. For purpose of this requirement, the phrase "unauthorized use" means the data mining or processing of data, stored or transmitted by the service, for commercial purposes, advertising or advertising-related purposes, or for any purpose other than security or service delivery analysis that is not explicitly authorized.

13.4.3 Disposition of Confidential Information. Upon termination of Agreement or request of City, Contractor shall within forty-eight (48) hours return all Confidential Information which includes all original media. Once Contractor has received written confirmation from City that Confidential Information has been successfully transferred to City, Contractor shall within ten (10) business days purge all Confidential Information from its servers, any hosted environment Contractor has used in performance of this Agreement, work stations that were used to process the data or for production of the data, and any other work files stored by Contractor in whatever medium. Contractor shall provide City with written certification that such purge occurred within five (5) business days of the purge.

15. Joint Venture Member Change. City hereby recognizes that CFWright Consulting, LLC is no longer a member of the joint venture PGH Wong & Partners JV. The joint venture now consists of only two members, PGH Wong Engineering, Inc. and Avila and Associates Consulting Engineers, Inc.

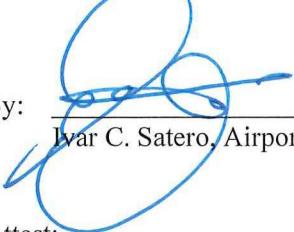
16. Legal Effect. Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY

AIRPORT COMMISSION
CITY AND COUNTY OF
SAN FRANCISCO

By:


Ivar C. Satero, Airport Director

Attest:

By:


C. Corina Monzón, Secretary
Airport Commission

Resolution No: 20-0028

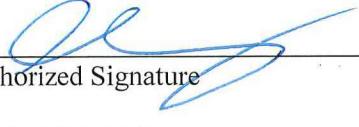
Adopted on: February 18, 2020

Approved as to Form:

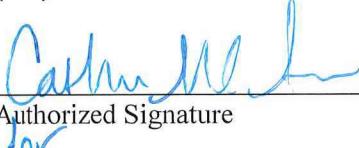
Dennis J. Herrera
City Attorney

By:


Daniel A. Edington
Deputy City Attorney


Authorized Signature

Clifford S. M. Wong
President
PGH Wong Engineering, Inc.
182 2nd Street, Suite 500
San Francisco, California 94105
(415) 566-0800


Authorized Signature

for
Ernesto A. Avila
President
Avila and Associates Consulting Engineers, Inc.
490 Post Street, Suite 1415
San Francisco, CA 94102
(415) 576-1230

City Supplier Number: 0000029434

Federal Employer ID Number: 82-3487026

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV

182 2ND STREET, SUITE 500

SAN FRANCISCO, CA 95105

Original

Modification - Increase

- Decrease

Other

	Department: 27 Airport Commission	Controller No.: 0000159674 & 0000320412 0000378083
*	Department Contact: KRIS OPBROEK	Tel. No: (650) 821-5316
	PS Contract No. 1000009229	Date: 11/09/2020 Page <u>1</u> of <u>1</u>
	Category Code 95877	Supplier No. 0000029434
Period Covered: 3/13/2018 – 3/12/2022		Job No. CT 10072.41
		Amount: \$619,000.00

FOR THE PURPOSE OF: MODIFICATION NO. 5 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVERALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$9,750,000. MODIFICATION NO. 5 INCREASE THE CONTRACT AMOUNT BY \$7,500,000 FOR A NEW TOTAL NOT TO EXCEED AMOUNT OF \$17,250,000.

PSC 47501-16/17 APPROVED AMOUNT: \$280,000,000

PSC FORM 2 (7/1/2017 - 06/30/2020) : \$17,250,000

PREVIOUS ENCUMBRANCE: \$ 2,882,900.00 (0000159674)

PREVIOUS ENCUMBRANCE 2,086,100.00 (0000320412)

PREVIOUS ENCUMBRANCE 4,781,000.00 (0000378083)

THIS ENCUMBRANCE: 619,000.00 (0000378083)

TOTAL ENCUMBRANCE: \$10,369,000.00

Insurance Required	PGH Wong	Avila & Ass.
Worker's Comp.	09/01/2021	02/20/2021
Comp. Gen. Liab.	12/18/2020	02/20/2021
Automobile	12/18/2020	02/20/2021
Umbrella	12/18/2020	02/20/2021
Professional Liab.	12/15/2020	02/20/2021

Mail Invoice to:

Kris Opbroek – Planning, Design & Construction

San Francisco Airport Commission

P.O. Box 8097

San Francisco, CA 94128

CONTRACT PERIOD: 03/18/2018-03/12/2022

CONTRACT AWARD: \$3,250,000 PER COMMISSION RESOLUTION NO. 17-0321.

\$5,000,000 PER COMMISSION RESOLUTION NO. 19-0030.

\$1,500,000 PER COMMISSION RESOLUTION NO. 20-0028

\$7,500,000 PER COMMISSION RESOLUTION NO. 20-0029

RECOMMENDED AND APPROVED

IVAR C. SATERO
Airport Director

Chief Administrative Officer,
Board of Supervisor

Materials, Supplies & Services
Purchaser Real Property Leases & Rents
Director of Property

Certification Date:

NOV 09 2020

By:

Ln.	Document	Amount	Account	Fund	Dept	Authority	Project	Activity
1	0000378083	\$619,000.00	527990	18521	109722	19698	10004227	0033

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 5

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

THIS MODIFICATION (this "Modification") is made effective as of July 3, 2020, in San Francisco, California, by and between **PGH Wong & Partners JV**, a joint venture between PGH Wong Engineering, Inc. and Avila and Associates Consulting Engineers, Inc. ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Airport Commission, hereinafter referred to as "**Commission**."

RECITALS

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the "Airport" or "SFO") (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor's overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the contract amount by \$5,000,000, for a new not-to-exceed amount of \$8,250,000, to extend the term of the contract through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges and to update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4 to increase the contract amount by \$9,000,000, for a new total not-to-exceed amount of \$17,250,000, to extend the term of the contract for services through June 30, 2022, and to seek Board of Supervisors approval of Modification No. 4; and
- H. After the Commission adopted Resolution No. 19-0273, PGH Wong & Partners JV informed the Airport that CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. On February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4 to increase the contract amount by \$1,500,000, for a new total not-to-exceed amount of \$9,750,000 and to extend the term of the contract for services through June 30, 2022, and to recognize

CFWright Consulting, LLC withdrawal as a member of the joint venture that is the Contractor for this Agreement; and

J. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to increase the contract amount; and

K. On February 18, 2020, by Resolution No. 20-0029, the Commission approved this Modification No. 5 to increase the contract amount by \$7,500,000, for a new total not-to-exceed amount of \$17,250,000, and to seek Board of Supervisors approval of Modification No. 5; and

L. On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved this Modification No. 5 under San Francisco Charter Section 9.118; and

M. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47501-16/17 on August 7, 2017; and

N. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

Now, THEREFORE, City and the Contractor agree as follows:

1. Article 1. Definitions are amended as follows:

a. Section 1.1. Agreement has been revised. The definition “Agreement” shall mean the Agreement dated December 19, 2017, between Contractor and City, as amended by the:

Modification No. 1,	dated September 1, 2018,
Modification No. 2,	dated February 19, 2019,
Modification No. 3,	dated August 1, 2019, and
Modification No. 4,	dated March 1, 2020.

2. Article 3. Financial Matters, 3.3. Compensation, Section 3.3.1 Payment is hereby amended to increase the total compensation payable by Seven Million Five Hundred Thousand Dollars (\$7,500,000) for a new total not-to-exceed amount of Seventeen Million Two Hundred Fifty Thousand Dollars (\$17,250,000).

3. Legal Effect. Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY

AIRPORT COMMISSION
CITY AND COUNTY OF
SAN FRANCISCO

By:

Ivar C. Satero, Airport Director

Attest:

By

C. Corina Monzón, Secretary
Airport Commission

Resolution No: 20-0029

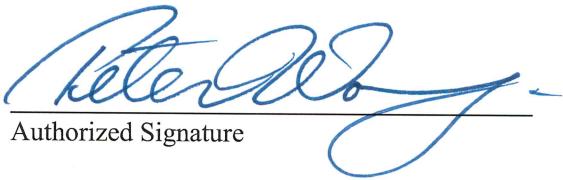
Adopted on: February 18, 2020

Approved as to Form:

Dennis J. Herrera
City Attorney

By

Daniel A. Edington
Deputy City Attorney



Authorized Signature

Peter Wong
Chief Executive Officer
PGH Wong Engineering, Inc.
182 2nd Street, Suite 500
San Francisco, California 94105
(415) 566-0800



Authorized Signature

Ernesto A. Avila
President
Avila and Associates Consulting Engineers, Inc.
490 Post Street, Suite 1415
San Francisco, CA 94102
(415) 576-1230

City Supplier Number: 0000029434

Federal Employer ID Number: 82-3487026

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV

182 2ND STREET, SUITE 500

SAN FRANCISCO, CA 95105

Original

Modification - Increase

- Decrease

Other

	Department: 27 Airport Commission	Controller No.: 0000159674 & 0000320412 0000378083
	Department Contact: KRIS OPBROEK	Tel. No: (650) 821-5316
	PS Contract No. 1000009229	Date: 11/23/2020 Page <u>1</u> of <u>1</u>
*	Category Code 95877	Supplier No. 0000029434
	Period Covered: 3/13/2018 – 3/12/2022	Job No. CT 10072.41 Amount: \$0.00

FOR THE PURPOSE OF: MODIFICATION NO. 6 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVERALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$9,750,000. MODIFICATION NO. 6 ADMINISTRATIVELY MODIFY THE AGREEMENT ON THE TERMS AND CONDITIONS SET FORTH HEREIN TO AMEND APPENDIX B, CALCULATION OF CHARGES, AND TO UPDATE THE AGREEMENT TO MAINTAIN CONSISTENCY WITH STATUTORY, CODE, SAN FRANCISCO ORDINANCES EFFECTING CONTRACTING, AND OTHER APPLICABLE STANDARD CHANGES TO CITY CONTRACTS THAT OCCURRED SINCE EXECUTION OF THE AGREEMENT.

PSC 47501-16/17 APPROVED AMOUNT: \$280,000,000

PSC FORM 2 (7/1/2017 - 06/30/2020) : \$17,250,000

PREVIOUS ENCUMBRANCE:	\$ 2,882,900.00	(0000159674)
PREVIOUS ENCUMBRANCE	2,086,100.00	(0000320412)
PREVIOUS ENCUMBRANCE	5,400,000.00	(0000378083)
THIS ENCUMBRANCE:	0.00	(0000378083)
TOTAL ENCUMBRANCE:	\$10,369,000.00	

CONTRACT PERIOD: 03/18/2018-03/12/2022

CONTRACT AWARD: \$3,250,000 PER COMMISSION RESOLUTION NO. 17-0321.

\$5,000,000 PER COMMISSION RESOLUTION NO. 19-0030.

\$1,500,000 PER COMMISSION RESOLUTION NO. 20-0028

\$7,500,000 PER COMMISSION RESOLUTION NO. 20-0029

Insurance Required	PGH Wong	Avila & Ass.
Worker's Comp.	09/01/2021	02/20/2021
Comp. Gen. Liab.	12/18/2020	02/20/2021
Automobile	12/18/2020	02/20/2021
Umbrella	12/18/2020	02/20/2021
Professional Liab.	12/15/2020	02/20/2021

Mail Invoice to:
Kris Opbroek – Planning, Design & Construction

San Francisco Airport Commission
P.O. Box 8097
San Francisco, CA 94128

RECOMMENDED AND APPROVED

IVAR C. SATERO
Airport Director

Chief Administrative Officer,
Board of Supervisor

Materials, Supplies & Services
Purchaser Real Property Leases & Rents
Director of Property

Certification Date:

NOV 23 2020

By:

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 6

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

THIS MODIFICATION (this "Modification") is made effective as of July 1, 2020, in San Francisco, California, by and between **PGH Wong & Partners JV**, a joint venture between PGH Wong Engineering, Inc. and Avila and Associates Consulting Engineers, Inc. ("Contractor"), and the City and County of San Francisco, a municipal corporation ("City"), acting by and through its Airport Commission, hereinafter referred to as "**Commission**."

RECITALS

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the "Airport" or "SFO") (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor's overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the contract amount by \$5,000,000, for a new not-to-exceed amount of \$8,250,000, to extend the term of the contract through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges and to update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4 to increase the contract amount by \$9,000,000, for a new total not-to-exceed amount of \$17,250,000, to extend the term of the contract for services through June 30, 2022, and to seek Board of Supervisors approval of Modification No.4; and
- H. After the Commission adopted Resolution No. 19-0273, PGH Wong & Partners JV informed the Airport that CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. On February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4, dated March 1, 2020, to increase the contract amount by \$1,500,000, for a new total not-to-exceed amount of \$9,750,000 and to extend the term of the contract for services through June 30,

2022, and to recognize CFWright Consulting, LLC complete withdrawal as a member of the joint venture that is the Contractor for this Agreement; and

J. On February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5 to increase the contract amount by \$7,500,000, for a new total not-to-exceed amount of \$17,250,000; and

K. On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5 under San Francisco Charter Section 9.118; and

L. WHEREAS, due to the financial impacts that the Airport and City are currently experiencing as a result of the COVID-19 pandemic, City requested that all professional service contractors reduce hourly rates and fees under their contracts, which will assist in maintaining the financial feasibility of Airport's continued procurement of Services under this Agreement, of acknowledged value to Contractor; and

L. City and Contractor desire to administratively modify the Agreement on the terms and conditions set forth herein to amend Appendix B, Calculation of Charges, and to update the Agreement to maintain consistency with statutory, Code, San Francisco ordinances effecting contracting, and other applicable standard changes to City contracts that occurred since execution of the Agreement; and

M. Approval for this Agreement was obtained when the Civil Service Commission approved PSC No. 47501-16/17 on August 7, 2017; and

N. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

Now, THEREFORE, City and the Contractor agree as follows:

1. **Article 1. Definitions** are amended as follows:

a. **Section 1.1. Agreement** has been revised. The definition "Agreement" shall mean the Agreement dated December 19, 2017, between Contractor and City, as amended by the:

Modification No. 1,	dated September 1, 2018,
Modification No. 2,	dated February 19, 2019,
Modification No. 3,	dated August 1, 2019,
Modification No. 4,	dated March 1, 2020, and
Modificaiton No. 5,	dated July 3, 2020.

b. **Section 1.11 Confidential Information**, is hereby deleted in its entirety and replaced with **New Section 1.11 Confidential Informaton** to read as follows:

1.11 Confidential Information.

1.11.1.. "Confidential Information" means confidential City information including, but not limited to, personally-identifiable information ("PII"), protected health information ("PHI"), or individual financial information (collectively, "Proprietary or Confidential Information") that is subject to local, state or federal laws restricting the use and disclosure of such information, including, but not limited to, Article 1, Section 1 of the California Constitution; the California Information Practices Act (Civil Code § 1798 *et seq.*); the California Confidentiality of Medical Information Act (Civil Code § 56 *et seq.*); the federal Gramm-Leach-Bliley Act (15 U.S.C. §§ 6801(b) and 6805(b)(2)); the privacy and information security

information security aspects of the Administrative Simplification provisions of the federal Health Insurance Portability and Accountability Act (45 CFR Part 160 and Subparts A, C, and E of part 164); and Administrative Code Chapter 12M (“Chapter 12M”).

1.11.2. “Confidential Information” also means any and all nonpublic information, whether written, electronic, or oral, concerning or relating to Airport technology, computer, or data systems, processes, or procedures, or Critical Infrastructure Information or Protected Critical Infrastructure Information as defined under the Homeland Security Act of 2002 and 6 CFR §29.2, which information or access to such information is supplied by the Airport or on behalf of the Airport to Contractor or otherwise acquired by Contractor during the course of dealings with the Airport. Additionally, “Confidential Information” includes security or security-related information, whether or not such information constitutes sensitive security information (“SSI”) as provided under 49 CFR Part 1520. In the event Contractor acquires SSI, it shall treat such information in conformance with federal law and the provisions of this Contract.

1.11.3. “Confidential Information” is confidential regardless of whether such information is in its original form, a copy, or a derivative product. “Derivative” means written or electronic material created from or with, or based on Confidential Information (i.e., a report analyzing Confidential Information shall also be considered Confidential Information). Confidential Information shall also mean proprietary, trade secret or other protected information, identified as Confidential Information by the Airport.

2. Article 10. Additional Requirements Incorporated by Reference, Section 10.17. Sugar-Sweetened Beverage Prohibition is hereby deleted in its entirety and replaced with **New Section 10.17. Distribution of Beverages and Water** to read as follows:

10.17 Distribution of Beverages and Water.

10.17.1 **Sugar-Sweetened Beverage Prohibition.** Contractor agrees that it shall not sell, provide, or otherwise distribute Sugar-Sweetened Beverages, as defined by San Francisco Administrative Code Chapter 101, as part of its performance of this Agreement.

10.17.2 **Packaged Water Prohibition.** Contractor agrees that it shall not sell, provide, or otherwise distribute Packaged Water, as defined by San Francisco Environment Code Chapter 24, as part of its performance of this Agreement.

3. Appendix B, Calculation of Charges, is hereby deleted in its entirety and replaced with **New Appendix B, Calculation of Charges,** attached to this Modification No. 6.

4. Legal Effect. Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY

AIRPORT COMMISSION
CITY AND COUNTY OF
SAN FRANCISCO

By:

Ivar C. Satero, Airport Director



Approved as to Form:

Dennis J. Herrera
City Attorney

By

Daniel A. Edington
Deputy City Attorney



Authorized Signature

Peter Wong
Chief Executive Officer
PGH Wong Engineering, Inc.
182 2nd Street, Suite 500
San Francisco, California 94105
(415) 566-0800



Authorized Signature

Ernesto A. Avila
President
Avila and Associates Consulting Engineers, Inc.
490 Post Street, Suite 1415
San Francisco, CA 94102
(415) 576-1230

City Supplier Number: 0000029434

Federal Employer ID Number: 82-3487026

APPENDIX B **CALCULATION OF CHARGES**

1. GENERAL

- 1.1 As set forth in Section 3.3, "Compensation," of the Agreement, compensation for Work performed under this Agreement will be on a time and materials basis, unless otherwise approved by the Airport Project Manager.
- 1.2 No charges shall be incurred under this Agreement nor shall any payments become due to the Contractor until reports, services, or both required under this Agreement are received from the Contractor and approved by the Airport as being in accordance with this Agreement. In no event shall the Airport be liable for interest or late charges for any late payments.
- 1.3 Compensation shall be allowable only to the extent that costs incurred, or otherwise established prices, are consistent with Federal Cost Principles (Title 48, Code of Federal Regulations, Part 31).

2. METHOD OF PAYMENT

- 2.1 Unless approved otherwise by the Airport, the Contractor shall submit invoices for its services on a monthly basis, and the City will issue payments within thirty (30) days of receipt of an acceptable invoice with satisfactory backup documentation, approved by the Airport Project Manager. The term "invoice" shall include the Contractor's bill or other written request for payment under this Agreement for services performed. All invoices shall be made in writing and delivered or mailed to the Airport to the mailing address listed in Section 11.1 "Notices to the Parties," of the Agreement.
- 2.2 The Contractor shall submit invoices for the Work performed in conformance with procedures approved by the Airport.
 - 2.2.1 Such invoices shall segregate current costs from previously invoiced costs.
 - 2.2.2 Costs for individual labor shall be segregated by task and subtasks, if any.
 - 2.2.3 In no case shall the Contractor's invoices include costs that the Airport has disallowed or otherwise indicated that it will not recognize. Costs shall be invoiced by Contractor's accounting categories and shall be subject to the audit provisions of this Agreement.
 - 2.2.4 Each invoice shall clearly distinguish Contractor's personnel that are invoiced at the home office multiplier versus the field office multiplier. See Paragraph 3 below for rate definitions.
 - 2.2.5 Such invoices shall be, at a minimum: (i) mechanically accurate; (ii) substantially evidenced and properly supported; and (iii) in compliance with generally accepted accounting principles.
- 2.3 The Contractor shall also certify, for each invoice, that (i) the hourly rates for direct labor to be reimbursed under this Agreement, whether for Contractor or its subcontractor(s), are not in excess of the hourly rates in effect for the Contractor or subcontractor employees engaged in

the performance of services under this Agreement at that time; and (ii) that such hourly rates are in conformance with the Agreement.

2.4 The Airport reserves the right to withhold payment(s) otherwise due the Contractor in the event of the Contractor's material non-compliance with any of the provisions of this Agreement, including, but not limited to, the requirements imposed upon the Contractor in Article 5, "Insurance and Indemnity," of the Agreement. The Airport shall provide notice of withholding and may continue the withholding until the Contractor has provided evidence of compliance that is acceptable to the Airport.

3. LABOR RATES AND FEES

3.1 Direct Labor Rates and Direct Labor Rate Adjustments

3.1.1 Contractor shall pay salaried personnel based on a maximum of forty (40) hours per week with no overtime. Contractor shall pay salaried personnel assigned to multiple projects on a pro-rata share of a forty (40)-hour week. Contractor shall provide copies of signed timecards showing all assigned projects and the shared calculation.

3.1.2 If the Agreement is extended, the Airport may approve an annual adjustment to the direct labor rates effective on the anniversary date of this Agreement, based on an increase in the Consumer Price Index for the preceding twelve (12) months for the San Francisco Bay Area as published by the U.S. Department of Labor, Bureau of Labor Statistics, under the title of: "All Urban Consumers – San Francisco-Oakland-San Jose, California." Such adjustments are subject to prior written approval by the Airport Project Manager and must be included in a written modification to the Agreement before any increase to any labor rate is incurred, unless the adjustment is made to meet the requirements of prevailing or minimum wage legislative mandates.

3.1.3 Effective June 1, 2020, the approved direct labor rates are as follows:

Classification	Direct Labor Rate
Construction Manager	\$85.13
Program Manager	\$103.68
Office Engineer	\$57.95
Project Controls Manager	\$90.25
Project Controls Engineer	\$67.52
Project Controls Engineer	\$74.15
Tenant Space Coordinator	\$66.54
Assistant Resident Engineer	\$71.25
Office Engineer	\$53.20
Design Manager	\$84.68
Administrative Assistant	\$25.00
Steel Fab/Install	\$50.35
Steel Installation	\$50.35
Concrete	\$50.35
Document Control Manager	\$51.30

Electrical/Special Systems Manager	\$105.45
Sr. Scheduler	\$95.33
Project Manager	\$86.97

3.2 Overhead Rates

Effective June 1, 2020, the following multipliers shall be applied to direct labor:

- a. A field office multiplier of 2.3 shall be applied to all field staff (resident engineers, field inspectors, etc.) and all office staff provided with a work station at the Airport, furnished with normal office equipment and materials including computers, printers, internet access, email addresses, and office supplies.
- b. A home office multiplier of 2.5 shall be applied to staff working from Contractor's or subcontractors' offices and not provided with an Airport computer. Use of the home office multiplier requires pre-authorization from the Airport Project Manager.

3.3 Fee

Effective June 1, 2020, no additional fees shall be applied to direct labor or Other Direct Costs, unless approved in writing by the Airport in advance.

3.4 Mark-Up on Subcontractors

Effective June 1, 2020, no additional mark-ups shall be applied to subcontractor (of any tier) invoices.

4. OTHER DIRECT COSTS (ODC)

- 4.1 Only the actual costs incurred by the Contractor shall be allowed and invoiced as ODCs. The Contractor shall not submit any cost in excess of \$500 without prior written authorization from the Airport. There shall be no mark-ups of any kind allowed on costs reimbursed under this Section. Costs shall be allowable only to the extent that costs incurred, or otherwise established prices, are consistent with the Federal Cost Principles (Title 48, Code of Federal Regulations, Part 31).
- 4.2 The costs of renderings, computer-animated presentations, and presentation models required for meetings and approvals described in Appendix A, Scope of Services, of this Agreement are not ODCs. The cost of additional renderings, computer-animated presentations, or presentations requested in writing and directed by the Airport shall be ODCs. Such materials prepared by the Contractor without written advance approval by the Airport shall be considered non-reimbursable.
- 4.3 The following items are not considered ODCs: (i) phone calls, faxes, mail, express mail, courier delivery or overnight delivery service charges, or other communications charges between members of the Contractor's team, regardless of location; regional phone calls and faxes for all area codes having any geographical land area within 100 miles of San Francisco even though its outlying boundary exceeds the 100 mile limitation; (ii) Internet gateways, electronic mail service or other technology-based communication service, FTP sites, or data file transfer or research services; (iii) travel by the Contractor or its subcontractors between its home office

and the San Francisco Bay Area; (iv) travel within 100 mile radius of San Francisco; travel outside 100 mile radius of San Francisco unless approved in writing in advance by the Airport; (v) in-house coordination materials among the Contractor's team and subcontractors, including photocopy and drawing materials, messenger services; (vi) presentation material, reproductions, all CADD and other computer-related time and expenses in support of those items specifically listed in Appendix A of this Agreement; and (vii) food and beverage and/or entertainment charges of any kind unless approved in writing in advance by the Airport.

4.4 Unless authorized by the Airport, the Airport will not reimburse the Contractor for the costs of business travel, contractor meals, or accommodations, including specialists that are based out of town and not assigned to the jobsite office. Travel and per diem expenses for the project team's management, jobsite personnel, or staff that commute to or from other offices or residences is not allowed. When authorized, travel expenses shall be in accordance with the City & County of San Francisco Travel Guidelines can be found at the following link:
https://www.google.com/url?q=http://sfcontroller.org/Modules>ShowDocument.aspx%3Fdocumentid%3D2174&sa=U&ved=0CAUQFjAAahUKEwjU0_TaqLjHAhUImogKHT3iCMw&client=internal-uds-cse&usg=AFQjCNHkyPKe3iRnxQ0y7-OQ2M7NqoPbA

END OF APPENDIX B

Exhibit A
Approved Billing Rates

Date: Revised 6/18/2020

Project Name: Courtyard 3 Connector
 Contract No.: 10072.41
 Prime Consultant: PGH Wong & Partners JV
 Prime Contact: Clifford Wong, (415) 566-0800, cliff@pghwong.com

Name	Classification	Current Direct Rate	Revised Direct Rate*	Multiplier (FO)	Approved Billing Rate (FO)	Multiplier (HO)	Approved Billing Rate (HO)
1 Apontes, Lakovos	Construction Manager	\$ 89.61	\$ 85.13	2.3	\$ 195.80	2.5	\$ 212.82
2 Casey, Simon	Program Manager	\$ 109.14	\$ 103.68	2.3	\$ 238.47	2.5	\$ 259.21
3 Chan, Jamie Yu	Office Engineer	\$ 61.00	\$ 57.95	2.3	\$ 133.29	2.5	\$ 144.88
4 Gragnani, Aron	Project Controls Manager	\$ 95.00	\$ 90.25	2.3	\$ 207.58	2.5	\$ 225.63
5 Hararah, Morad	Project Controls Engineer	\$ 71.07	\$ 67.52	2.3	\$ 155.29	2.5	\$ 168.79
6 Kahn, Sajjad	Project Controls Engineer	\$ 78.05	\$ 74.15	2.3	\$ 170.54	2.5	\$ 185.37
7 Manuel, Lyndon	Tenant Space Coordinator	\$ 70.04	\$ 66.54	2.3	\$ 153.04	2.5	\$ 166.35
8 Moustafa, Loai	Assistant Resident Engineer	\$ 75.00	\$ 71.25	2.3	\$ 163.88	2.5	\$ 178.13
9 Nicolas, Elijah	Office Engineer	\$ 56.00	\$ 53.20	2.3	\$ 122.36	2.5	\$ 133.00
10 Sandri, Phillip	Design Manager	\$ 89.14	\$ 84.68	2.3	\$ 194.77	2.5	\$ 211.71
11 Soriano, Sammy (FSH)	Administrative Assistant	\$ 25.00	\$ 25.00	2.3	\$ 57.50	2.5	\$ 62.50
12 Special Inspection	Steel Fab/Install	\$ 53.00	\$ 50.35	2.3	\$ 115.81	2.5	\$ 125.88
13 Special Inspection	Steel Installation	\$ 53.00	\$ 50.35	2.3	\$ 115.81	2.5	\$ 125.88
14 Special Inspection	Concrete	\$ 53.00	\$ 50.35	2.3	\$ 115.81	2.5	\$ 125.88
15 Turner, Kara	Document Control Manager	\$ 54.00	\$ 51.30	2.3	\$ 117.99	2.5	\$ 128.25
16 Wennstromm, Eric	Electriala/Special Systems Manager	\$ 111.00	\$ 105.45	2.3	\$ 242.54	2.5	\$ 263.63
17 Whipple, Vicki	Sr. Scheduler	\$ 100.35	\$ 95.33	2.3	\$ 219.26	2.5	\$ 238.33
18 Whitman, Lisa	Project Manager	\$ 91.55	\$ 86.97	2.3	\$ 200.04	2.5	\$ 217.43

*Direct Rates of over \$50 have been reduced by 5%. Rates \$50 and under have not been adjusted.

Multipliers:

Field Office Multiplier: The Field Office (FO) multiplier of 2.3 shall be applied to all field staff (resident engineers, field inspectors, etc.) and all office staff provided with a work station at the Airport, furnished with normal office equipment and materials including computers, printers, internet access, email addresses, and office supplies.

Home Office Multiplier: The Home Office (HO) multiplier of 2.5 shall be applied to staff working from a consultant's office and not provided with an Airport computer. Use of the HO multiplier requires pre-authorization from the Airport Project Manager.

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV**182 2ND STREET, SUITE 500****SAN FRANCISCO, CA 95105**

Original

Modification - Increase

- Decrease

Other

	Department: 27 Airport Commission		Controller No.: 0000159674 & 0000320412 0000378083
	Department Contact: KRIS OPBROEK		Tel. No: (650) 821-5316
	PS Contract No. 1000009229		Date: 05/31/2022 Page <u>1</u> of <u>1</u>
*	Category Code 95877	Supplier No. 0000029434	Job No. CT 10072.41
	Period Covered: 3/13/2018 – 12/31/2023		Amount: \$0

FOR THE PURPOSE OF: MODIFICATION NO.7 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVARALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$17,250,000. THIS MODIFICATION 7 IS HEREBY AMENDED TO EXTEND THE TERM OF AGREEMENT FOR ADDITIONAL YEAR AND SIX MONTHS FOR A NEW ENDING DATE OF DECEMBER 31, 2023.

PSC 47501-16/17 APPROVED AMOUNT: \$350,000,000

PSC FORM 2 (7/1/2017 - 06/30/2020) : \$17,250,000

PREVIOUS ENCUMBRANCE: 2,882,900.00 (0000159674)

PREVIOUS ENCUMBRANCE 2,086,100.00 (0000320412)

PREVIOUS ENCUMBRANCE 10,642,331.00 (0000378083)

ADJUSTMENT (221,879.30) (Reissue voucher for lost check PMT45)

THIS ENCUMBRANCE 0 (0000378083))

TOTAL ENCUMBRANCE: \$15,388,551.70

CONTRACT PERIOD: 03/18/2018-12/31/2023

CONTRACT AWARD: \$3,250,000 PER COMMISSION RESOLUTION NO. 17-0321. \$5,000,000 PER COMMISSION RESOLUTION NO. 19-0030. \$1,500,000 PER COMMISSION RESOLUTION NO. 20-0028. \$7,500,000 PER COMMISSION RESOLUTION NO. 20-0029. MOD 7 TO EXTEND CONTRACT TERM THROUGH DECEMBER 31, 2023 PER COMMISSION RESOLUTION NO. 22-0055.

Insurance Required	PGH Wong	Avila & Ass.
Worker's Comp.	12/18/2022	02/20/2023
Comp. Gen. Liab.	12/18/2022	02/20/2023
Automobile	12/18/2022	02/20/2023
Umbrella	12/18/2022	02/20/2023
Professional Liab.	12/15/2022	02/20/2023

Mail Invoice to: Kris Opbroek – Planning, Design & Construction
San Francisco Airport Commission P.O. Box 8097 San Francisco, CA 94128

RECOMMENDED AND APPROVEDIVAR C. SATERO
Airport DirectorChief Administrative Officer,
Board of SupervisorMaterials, Supplies & Services
Purchaser Real Property Leases & Rents
Director of Property

Certification Date:

5/31/2022

By:

DocuSigned by:

30DEF01FFBB14ED...

Ln.	Document	Amount	Account	Fund	Dept	Authority	Project	Activity
1	0000378083		527990	18521	109722	19698	10004227	0033

Maintain Purchase Order

Purchase Order

Business Unit SFGOV

PO ID 0000378083

Change Order 10

Current Change Reason

Copy From

PO Status Dispatched

Budget Status Valid

 Hold From Further Processing

Header

*PO Date	11/25/2019 <input type="button" value="▼"/>
*Supplier	PGH WONG &-001 <input type="button" value="Supplier Search"/>
*Supplier ID	0000029434 <input type="button" value="Supplier Details"/>
*Supplier HQ	CA <input type="button" value="PGH Wong & Partners"/>
*Buyer	181180 Lin,Quan
PO Reference	AIR-10072.41 -PMSS Courtyard 3

Doc Tol Status Valid
 Backorder Status Not Backordered

Receipt Status Partial
 *Dispatch Method Print

Purchasing Authority AIR-BID

Amount Summary

Merchandise	10,642,331.00
Freight/Tax/Misc.	0.00
Total Amount	10,642,331.00 USD
Encumbrance Balance	328,258.23 USD

Add Items From

Catalog	Item Search
Purchasing Kit	

Select Lines To Display

Search for Lines

Line To

Personalize | Find | View All |

Lines

Details	Ship To/Due Date	Statuses	Item Information	Attributes	RFQ	Contract	Receiving		Line	Item	Description	PO Qty	*UOM	Category	Supplier ID	Supplier Name	Price	Merchandise Amount	Status		
									1		AIR10072.41 19E		1.0000	EA	95877	<input type="text"/>		9,692,331.0000	9,692,331.00	Approved	
									2		AIR10072.41 19A		1.0000	EA	95877			950,000.0000	950,000.00	Closed	

[View Printable Version](#)*Go to [View Approvals](#)

Contract Entry

Contract

SetID	SHARE	Contract Version		
Contract ID	1000009229	Version	4	Status
*Status	Approved	Approved Date	03/14/2019	Current
			New Version	

Administrator/Buyer 155379 Madrigal,Victor M

▼ Authored Document

Authored Status Executed Maintain Document

Document Version	1.04	Sponsor	19421
Description	AIR10072.41 - PMSS Courtyard 3	Department	109722
Amendment	1	Created Date/time	02/26/2018 12:00AM
Document Administrator	56677	Last modified date	11/06/2020 8:53AM

▼ Header (?)

Contract Style	General Contract	PSC & BOS Information		
Process Option	General Contract	Add Comments		
Supplier	PGH WONG &-001	Contract Activities		
Supplier HQ		Primary Contact Info		
Supplier ID	0000029434	Contract Header Agreement		
Primary Contact	1 Veronika Tan	Contract Releases		
Supplier Contract Ref	AIR-10072.41 -PMSS Courtyard 3	Custom Fields		
Description	AIR-10072.41 -PMSS Courtyard 3	Retention		
Master Contract ID		Activity Log		
Begin Date	03/13/2018	Document Status		
	<input type="checkbox"/> Tax Exempt	Thresholds & Notifications		
Tax Exempt ID		Price Adjustment Template		
Expire Date	06/30/2022	View Changes		
Renewal Date		Current Change Reason		
Control Type		Purchase Order BU Defaults		
Contract Type	PS	Resource Roster		
Department	109722	Project Team		
CMD Compliance Officer	155826 Chung,James M	<input checked="" type="checkbox"/> Corporate Contract		
Purchasing Authority	AIR-BID	Currency USD		
	AIRPORT COMMISSION AUTHORITY - DOCUMENT BID	Rate Date 02/26/2018 CRRNT		
		<input type="checkbox"/> Must Use Contract Rate Date		
		<input checked="" type="checkbox"/> Allow Multicurrency PO		

▼ Contract Categories Used for Reporting(Check all that apply)

PLA Contract - DPW/REC 14B LBE Micro Set-Aside Community Benefits Req'd Construction - CM/GC Contract Sole Source Contract

Contract Entry

<input type="checkbox"/> PLA Contract PUC	<input type="checkbox"/> 14B LBE SF First	<input type="checkbox"/> First Source Hiring	<input type="checkbox"/> Construction - Desgin Build Contract	<input type="checkbox"/> Mayor's ER Declaration 13th & 35th
<input type="checkbox"/> PLA Contract SFO	<input type="checkbox"/> 14B LBE Subs Req'd	<input type="checkbox"/> Local Hire	<input type="checkbox"/> Emergency Contract	<input type="checkbox"/> Mayor's ER Declaration 47th
<input type="checkbox"/> PLA Contract Other		<input type="checkbox"/> Prevailing Wage	<input type="checkbox"/> Lease Contract (City as Lessee)	<input type="checkbox"/> Bd Supervisor Add-Back

▼ Invoice Options

Invoice Number		Gross Amount	0.00	USD
AP Business Unit		Freight Amount	0.00	
Accounting Template		Misc Charge Amount	0.00	Miscellaneous Charges
Payment Terms ID		Sales Tax Amount	0.00	
Basis Date Type		VAT Amount	0.00	

▼ Amount Summary ?

Maximum Amount	17,250,000.00	USD
Line Item Released Amount	0.00	

Group Box

Category Released Amount	15,611,331.00
Open Item Released Amount	0.00
Total Released Amount	15,611,331.00

Remaining Amount	1,638,669.00
Remaining Percent	9.50

► Contract Open Item Reference

▼ Contract Items

Catalog Search

Item Search

Search for Contract Lines

Lines

Line		Item		Description		UOM	Category	Merchandise Amt					
1				AIR-10072.41 -PMSS Courtyard 3 Connector Project		EA	95877	8,250,000.00					
2				AIR-10072.41 - PMSS Courtyard 3 Connector Project		EA	95877	17,250,000.00					

[View Category Hierarchy](#)[Category Search](#)

▼ Contract Categories

Lines

1-2 of 2

Details		Pricing Options	Release Amounts	Spend Threshold			
Line	Category	Description					Status
1	95877	Project Management Services					Cancelled
2	95877	Project Management Services					Active

[Save](#)[Return to Search](#)[Notify](#)[Refresh](#)

[Summary](#)
[Contacts](#)
[Custom](#)
[Compliance Summary](#)

SetID SHARE
 Supplier ID 0000029434 Short Supplier Name PGH WONG &-001 Supplier PGH Wong & Partners
 Common Parent's Name
 If the supplier is a DBA, Common Parent's Name will be listed

Joint Venture Constituents

	*Joint Venture Partner ID	Description	*Ownership %	LBE Type	12B Compliance Status		
1	0000003148	PGH WONG ENGINEERING INC	70		12B Compliant		
2	0000005785	CFWRIGHT CONSULTING, LLC	15		12B Compliant		
3	0000024856	AVILA & ASSOC CONSULTING ENGINEERS INC	15	LBE	12B Compliant		
Total:						100	

Supplier HQ State CA - California

► Supplier Designation

▼ Business Tax Registration

	Certification Source	Effective Date	Government Classification	Certification Number	Certificate Begin Date	Certificate Expiration Date
1	TTX	11/02/2021	TAX	1080613		06/30/2022

▼ 12B Compliance Summary

Current 12B Compliance Status: 12B Compliant

Once a supplier has done \$5,000 or more of business with the City in ANY fiscal year, 12B compliance is required thereafter. If 12B is shown below as "Not Yet" required, that means that the supplier has never reached the \$5,000 threshold in any fiscal year including past and current fiscal years to date. Please note that the "Amount this fiscal year to date" field is meant to show if this supplier is nearing the \$5,000 threshold for the current fiscal year, in which case it may soon be required to become 12B Compliant. 12B compliance is advised for all suppliers regardless of expenditure amount to avoid contracting delays.

Is 12B Compliance Required?: Yes

Amount this fiscal year to date: \$2,689,305.520



	Contract ID	Description				
	Comments	DeptID	Created	Analyst		
1						

► 14B Certification Summary

Certification of Insurance

| | 1 of 1 | View All

*Certificate Number

*Producer Name

*Insured Name

Name Additional Insured

***Contract ID** | 1 of 1 | View All

1-1 of 1 | | View All

	*Insurance Type	*Policy Number	*Effective Date	*Expiry Date	*Policy Limits		
1	<input type="text"/>	<input type="text"/>	05/31/2022 <input type="button" value="Calendar"/>	05/31/2022 <input type="button" value="Calendar"/>	<input type="text"/>	<input type="button" value="New"/>	<input type="button" value="Delete"/>

Created By 180284

Last Modified By 176060

Created Date/time 01/03/18 4:04PM

Last Modified Date/time 09/14/20 7:46AM

[Summary](#) | [Contacts](#) | [Custom](#) | [Compliance Summary](#)

DS
BB
DS
JM
DS
GN
DS
JDS
DS
JH

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 7

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

THIS MODIFICATION (this “Modification”) is made effective as of April 5, 2022, in San Francisco, California, by and between **PGH Wong & Partners JV** (“Contractor”), and the City and County of San Francisco, a municipal corporation (“City”), acting by and through its Airport Commission, hereinafter referred to as “**Commission**.”

RECITALS

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the “Airport” or “SFO”) (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor’s overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 increasing the contract amount by \$5,000,000 for a new total contract amount not to exceed \$8,250,000, and extending the term of the Agreement through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to update standard contractual clauses and update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4 increasing the contract amount by \$9,000,000 for a new total contract amount not to exceed \$17,250,000, extending the term of the Agreement for services through June 30, 2022, and seeking Board of Supervisors approval of Modification No. 4; and
- H. After the Commission adopted Resolution No. 19-0273, the Contractor informed the Airport that CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. On February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4, dated March 1, 2020, increasing the contract amount by \$1,500,000 for a new total contract amount not to exceed \$9,750,000, extending the term of the Agreement for services through June 30, 2022, and recognizing CFWright Consulting, LLC’s complete withdrawal as a member of the joint

venture that is the Contractor for this Agreement. Standard contractual clauses were also updated through Modification No. 4; and

J. On February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5 increasing the contract amount by \$7,500,000 for a new total contract amount not to exceed \$17,250,000; and

K. On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5 under San Francisco Charter Section 9.118; and

L. On July 1, 2020, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges, and to update standard contractual clauses through Modification No. 6; and

M. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to extend the term of the Agreement, update standard contractual clauses, and to add Stok LLC to the list of approved subcontractors; and

N. On April 5, 2022, by Resolution No. 22-0055, the Commission approved this Modification to extend the term of the Agreement for services through December 31, 2023, with no change to the contract amount; and

O. Approval for this Agreement was obtained when the Department of Human Resources approved Modification No. 1 to PSC No. 47501-16/17 on November 29, 2021; and

P. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

Now, THEREFORE, Contractor and City agree as follows:

1. **Section 1.1 Agreement** is hereby replaced in its entirety with the following:

1.1 “Agreement” means the contract document dated December 19, 2017; Modification No. 1 dated September 1, 2018; Modification No. 2 dated February 19, 2019; Modification No. 3 dated August 1, 2019; Modification No. 4 dated March 1, 2020; Modification No. 5 dated July 3, 2020; and Modification No. 6 dated July 1, 2020, and includes all attached appendices, and all applicable City ordinances and “Mandatory City Requirements” specifically incorporated by reference into the Agreement.

2. **Section 1.11 “City Data” or “Data”** is hereby replaced in its entirety with the following:

1.11 “City Data” means that data as described in Article 13 of this Agreement which includes, without limitation, all data collected, used, maintained, processed, stored, or generated by or on behalf of the City in connection with this Agreement. City Data includes, without limitation, Confidential Information.

3. A new **Section 1.13 Digital Signature** is added to the Agreement to read as follows:

1.13 “Digital Signature” means an electronic identifier, created by computer, intended by the party using it to have the same force and effect as the use of a manual signature.

4. **Article 2. Term of the Agreement** is hereby amended to extend the term of the Agreement for an additional year and six months for a new ending date of **December 31, 2023**.

5. **Section 3.3.1 Payment** is hereby replaced in its entirety with the following:

3.3.1 **Calculation of Charges.** Contractor shall provide an invoice to the City on a monthly basis for Services completed in the immediately preceding month, unless a different schedule is set out in Appendix B, "Calculation of Charges." Compensation shall be made for Services identified in the invoice that the City, in its sole discretion, concludes has been satisfactorily performed. In no event shall the amount of this Agreement exceed **Seventeen Million Two Hundred Fifty Thousand Dollars (\$17,250,000)**. The breakdown of charges associated with this Agreement appears in Appendix B, "Calculation of Charges." A portion of payment may be withheld until conclusion of the Agreement if agreed to by both Parties as retainage, described in Appendix B. In no event shall City be liable for interest or late charges for any late payments. City will not honor minimum service order charges for any Services covered by this Agreement.

6. **Section 3.3.4 Invoice Format** is hereby replaced in its entirety with the following:

3.3.4 **Invoice Format.** Invoices furnished by Contractor under this Agreement must be in a form acceptable to the Controller and City and include a unique invoice number and a specific invoice date. Payment shall be made by City as specified in Section 3.3.6, or in such alternate manner as the Parties have mutually agreed upon in writing. All invoices must show the City's financial and procurement system ("PeopleSoft") Purchase Order ID Number, PeopleSoft Supplier Name and ID, Item numbers (if applicable), complete description of goods delivered or Services performed, sales/use tax (if applicable), contract payment terms and contract price. Invoices that do not include all required information or contain inaccurate information will not be processed for payment.

7. **Section 3.3.5 LBE Payment and Utilization Tracking System** is hereby replaced in its entirety with the following:

3.3.5 **LBE Payment and Utilization Tracking System.** Contractor shall pay LBE subcontractors within three business days as provided under Chapter 14B.7(H)(9). Within ten business days of City's payment of an invoice, Contractor shall confirm that all subcontractors have been paid in the Payment Module of the City's Supplier Portal unless instructed otherwise by CMD. Failure to submit all required payment information to the City's Financial System with each payment request may result in the withholding of 20% of the payment due. Self-Service Training is located at this link: <https://sfcitypartnersfgov.org/pages/training.aspx>.

8. **Section 3.3.6 Getting paid for goods and/or services from the City** is hereby replaced in its entirety with the following:

3.3.6 **Getting Paid by the City for Goods and/or Services.**

(a) The City utilizes the Paymode-X® service offered by Bank of America Merrill Lynch to pay City contractors. Contractor must sign up to receive electronic payments to be paid under this Agreement. To sign up for electronic payments, visit http://portal.paymode.com/city_countyofsanfrancisco.

(b) At the option of the City, Contractor may be required to submit invoices directly in PeopleSoft via eSettlement. Refer to <https://sfcitypartner.sfgov.org/pages/training.aspx> for more information on eSettlement. For access to PeopleSoft eSettlement, submit a request through sfemployeeportalsupport@sfgov.org.

9. **Section 4.3 Subcontracting** is hereby replaced in its entirety with the following:

4.3 **Subcontracting.** Contractor may subcontract portions of the Services only upon prior written approval of City. Contractor is responsible for its subcontractors throughout the course of the work required to perform the Services. All subcontracts must incorporate the terms of Article 10 “Additional Requirements Incorporated by Reference” and Article 13 “Data and Security” of this Agreement, unless inapplicable. Neither Party shall, on the basis of this Agreement, contract on behalf of, or in the name of, the other Party. Any agreement made in violation of this provision shall be null and void.

10. **Section 8.4.1** is hereby amended to add “Section 8.2.2 Exercise of Default Remedies” to the table in Section 8.4.1 that sets forth the provisions of the Agreement that shall survive termination or expiration of the Agreement.

11. A new **Section 11.1.1** is added to the Agreement to read as follows:

11.1.1 The Parties consent to the use of Digital Signatures, affixed using the City’s DocuSign platform, to execute this Modification No. 7 and all subsequent modifications to the Agreement.

12. **Article 13. Data and Security** is hereby replaced in its entirety with the following:

Article 13 Data and Security

13.1 Nondisclosure of City Data, Private or Confidential Information.

13.1.1 **Protection of Private Information.** If this Agreement requires City to disclose “Private Information” to Contractor within the meaning of Administrative Code Chapter 12M (“Chapter 12M”), Contractor and subcontractor shall use such information only consistent with the restrictions stated in Chapter 12M and in this Agreement and only as necessary in performing the Services. Contractor is subject to the enforcement and penalty provisions in Chapter 12M.

13.1.2 **Confidential Information.** In the performance of Services, Contractor may have access to, or collect on City’s behalf, City Data and /or Confidential Information, the disclosure of which to third parties may damage City. If City discloses City Data or Confidential Information to Contractor, or Contractor collects such information on City’s behalf, such information must be held by Contractor in confidence and used only in performing the Agreement. Contractor shall exercise the same standard of care to protect such information as a reasonably prudent contractor would use to protect its own confidential information.

13.2 Payment Card Industry (“PCI”) Requirements. Not applicable

13.3 Business Associate Agreement. Not applicable

13.4 **Ownership of City Data.** The Parties agree that as between them, all rights, including all intellectual property rights, in and to the City Data and any derivative works of the City Data is the exclusive property of the City.

13.5 Management of City Data and Confidential Information.

13.5.1 **Use of City Data and Confidential Information.** Contractor agrees to hold City Data received from, or collected on behalf of, the City, in strictest confidence. Contractor shall not use or disclose City Data except as permitted or required by the Agreement or as otherwise authorized in writing by the City. Any work using, or sharing or storage of, City Data outside the United States is subject to prior written authorization by the City. Access to City Data must be strictly controlled and limited to Contractor’s staff assigned to provide Services on a need-to-know basis only. Contractor is provided a limited non-

exclusive license to use the City Data solely for performing its obligations under the Agreement and not for Contractor's own purposes or later use. Nothing in this Agreement shall be construed to confer any license or right to the City Data or Confidential Information, by implication, estoppel or otherwise, under copyright or other intellectual property rights, to any third-party. Unauthorized use of City Data by Contractor, subcontractors or other third-parties is prohibited. For purpose of this requirement, the phrase "unauthorized use" means the data mining or processing of data, stored or transmitted by the service, for commercial purposes, advertising or advertising-related purposes, or for any purpose other than security or service delivery analysis that is not explicitly authorized.

13.5.2 Disposition of Confidential Information. Upon request of City or termination or expiration of this Agreement, and under any document retention period required by this Agreement, Contractor shall promptly, but in no event later than thirty (30) calendar days, return all data given to or collected by Contractor on City's behalf, which includes all original media. Once Contractor has received written confirmation from City that City's Data has been successfully transferred to City, Contractor shall within ten (10) business days clear or purge all City Data from its servers, any hosted environment Contractor has used in performance of this Agreement, including its subcontractors' environment(s), work stations that were used to process the data or for production of the data, and any other work files stored by Contractor in whatever medium. Contractor shall provide City with written certification that such purge occurred within five (5) business days of the purge. Secure disposal shall be accomplished by "clearing," "purging," or "physical destruction," consistent with National Institute of Standards and Technology Special Publication 800-88 or most current industry standard.

13. **Paragraph 3.1.3 of Appendix B, Calculation of Charges**, is hereby replaced in its entirety with the following to add new classifications and its respective rates:

3.1.3 The approved direct labor rates are as follows:

Position/Classification	Direct Labor Rate Range	
	Low	High
Administrative Assistant - FSH	\$21	\$41.60
Airfield and Aircraft Systems Manager	\$70	\$97.76
Airline Coordinator/Resident Engineer	\$66	\$92.56
Assistant Resident Engineer	\$54	\$78.00
Baggage Handling Manager	\$70	\$97.76
Commissioning Team Leader	\$76.92	\$80.00
Concessions Coordinator	\$66	\$92.56
Constructability Reviewer	\$66	\$92.56
Construction Manager	\$79	\$109.20
Cost Control/Lead Office Engineer	\$54	\$78.00
Cost Estimator	\$59	\$84.24
Deputy Design Manager - SEP	\$56	\$80.08
Design Manager	\$74	\$102.96
Document Control Manager	\$43	\$64.48
Environmental Technical Support	\$61	\$87.36
Field Engineer	\$40	\$60.32
Geotechnical Technical Support	\$61	\$87.36

Intern	\$21	\$37.44
Lab / Material Testing Technician	\$39	\$59.28
MEP Manager	\$70	\$97.76
Office Engineer	\$54	\$78.00
Program Manager	\$84	\$115.44
Project Controls Engineer	\$54	\$78.00
Project Controls Manager	\$74	\$102.96
Project Engineer	\$36.54	\$42.00
Project Manager	\$84	\$115.44
QA Inspector	\$50	\$71.76
QA/QC/Code Compliance/Safety	\$50	\$86.32
Resident Engineer	\$70	\$97.76
Scheduler	\$56	\$83.20
Senior Cost Estimator	\$74	\$102.96
Senior Inspector	\$63	\$89.44
Senior Scheduler	\$79	\$109.20
SEP Manager	\$70	\$97.76
Signage and Phasing Coordinator	\$66	\$93.60
Senior Commissioning Engineer	\$71.15	\$80.00
Senior Engineer	\$48.08	\$50.00
Special Inspector	\$50	\$89.44
Special Inspector (OSHPD)	\$63	\$89.44
Special Systems Manager	\$84	\$115.44
Special Systems Support	\$59	\$84.24
Sustainability Manager	\$66	\$92.56
Tenant Space Coordinator	\$50	\$72.80
TSA OTA Technical Review	\$59	\$84.24

14. A new **Paragraph 3.5 Approved Subcontractors** is added to **Appendix B, Calculation of Charges**, as follows:

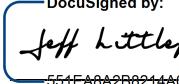
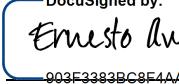
3.5 Approved Subcontractors

The approved subcontractors are as follows:

Chaves & Associates
 Montez Group
 Saylor Consulting Group
 Stok LLC
 Studio 151
 UDC Pros

15. **Legal Effect.** Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY	CONTRACTOR
AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO	
<p>By:  <u>Jeff Littlefield</u> <small>551EA0A2B0214A0...</small> Ivar C. Satero, Airport Director</p> <p>Attest:</p> <p>By:  <u>Kantrice Ogletree</u> <small>85B9720881A341D...</small> Kantrice Ogletree, Secretary Airport Commission</p> <p>Resolution No: 22-0055</p> <p>Adopted on: April 5, 2022</p> <p>Approved as to Form:</p> <p>David Chiu City Attorney</p> <p>By:  <u>Daniel A. Edington</u> <small>FAC0E30F96494BE...</small> Daniel A. Edington Deputy City Attorney</p>	<p>By:  <u>Cliff Wong</u> <small>7B2B06C55EC54D9...</small> Authorized Signature</p> <p><u>Cliff Wong</u> Printed Name</p> <p><u>President, PGH Wong Engineering, Inc.</u> Title</p> <p>By:  <u>Ernesto A. Avila</u> <small>903F3383BC8F4AA...</small> Authorized Signature</p> <p><u>Ernesto A. Avila</u> Printed Name</p> <p>President <u>Avila and Associates Consulting Engineers, Inc.</u> Title</p> <p><u>PGH Wong & Partners JV</u> Company Name</p> <p><u>182 2nd Street, Suite 500</u> Address</p> <p><u>San Francisco, California 94105</u> City, State, ZIP</p> <p><u>(415) 566-0800</u> Telephone Number</p> <p><u>0000029434</u> City Supplier ID</p> <p><u>82-3487026</u> Federal Employer ID Number</p>

AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 22-0055

**APPROVAL OF MODIFICATION NO. 7 TO PROFESSIONAL SERVICES CONTRACT
NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3
CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, TO EXTEND THE
CONTRACT FOR SERVICES THROUGH DECEMBER 31, 2023 WITH NO CHANGE TO THE
CONTRACT AMOUNT**

WHEREAS, the Courtyard 3 Connector Project (Project) was the subject of a Negative Declaration prepared by the San Francisco Planning Department, Environmental Planning Division, dated July 28, 2017, in accordance with the requirements of the California Environmental Quality Act, Cal. Public Resources Code Sec. 21000, *et seq.* (CEQA); Title 14, Section 15000, *et seq.* of the Code of California Regulations (CEQA Guidelines); and Chapter 31 of the San Francisco Administrative Code; and

WHEREAS, on August 15, 2017, by Resolution No. 17-0188, the Commission adopted the Final Negative Declaration for the Project and adopted as its own the findings made therein by the San Francisco Planning Department, Environmental Planning Division, including Improvement Measure I-TR, Coordinated Construction Traffic Control Plan, as required by CEQA; and

WHEREAS, since the Negative Declaration was finalized, there have been no substantial project changes and no substantial changes in project circumstances that would require major revisions to the Negative Declaration due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth in the Negative Declaration; and

WHEREAS, the Project is constructing a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges; and

WHEREAS, the Project Management Support Services (PMSS) consultant provides overall management expertise and oversight of the Project, by performing tasks including design and construction management services, project controls, contract administration, cost estimating services, and field inspection; and

WHEREAS, on December 19, 2017, by Resolution No. 17-0321, the Commission awarded this PMSS Contract to PGH Wong & Partners JV, a joint venture then consisting of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc., for the Project in the not-to-exceed amount of \$3,250,000 for one year of services; and

AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 22-0055

WHEREAS, through various Resolutions, the Commission approved Modification Nos. 1, 2, and 5, increasing the Contract not-to-exceed amount to \$17,250,000, extending the Contract duration through June 30, 2022; and Modification Nos. 3, 4, and 6 were administrative modifications adjusting the Contractor's labor rates and administratively modifying the Contract to acknowledge that CFWright Consulting, LLC is no longer a member of the joint venture PGH Wong & Partners JV; and

WHEREAS, on June 23, 2020, by Resolution No. 279-20 the BOS adopted the Final Negative Declaration for the Project and approved Modification No. 5 for a new Contract not-to-exceed amount of \$17,250,000; and

WHEREAS, in November 2020, the Airport suspended the construction of interior finishes of the Project's office building scope of work as a cost-savings measure due to the economic effects of COVID-19, and reduced the Contract budget accordingly; and

WHEREAS, Modification No. 7 would extend the Contract for services through December 31, 2023, with no change to the Contract amount; and

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise subcontractor participation requirement of 21% for this Contract and PGH Wong & Partners JV has committed to meeting that requirement; now, therefore, be it

RESOLVED, the Commission has reviewed and considered the Final Negative Declaration, and record as a whole, finds that they are adequate for its use as the decision-making body for the approval of Modification No. 7 to Contract No. 10072.41, and incorporates the CEQA findings contained in Resolution No.17-0188 as though set forth in this Resolution; and, be it further

RESOLVED, that the Commission hereby approves Modification No. 7 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc., to extend the Contract for services through December 31, 2023, with no change to the Contract amount.

I hereby certify that the foregoing resolution was adopted by the Airport Commission

APR 5 2022

at its meeting of


Secretary

PERSONAL SERVICES CONTRACT SUMMARY ("PSC FORM 1")

Department: AIRPORT COMMISSIONDept. Code: AIRType of Request: Initial Modification of an existing PSC (PSC # 47501 - 16/17)Type of Approval: Expedited Regular Annual Continuing (Omit Posting)Type of Service: Project Management Support Services (PMSS) and Design-Build (DB) Services for the Terminal 2 tFunding Source: Capital FundsPSC Original Approved Amount: \$280,000,000PSC Original Approved Duration: 08/01/17 - 08/01/22 (5 years 1 day)PSC Mod#1 Amount: \$70,000,000PSC Mod#1 Duration: 08/01/22-01/25/25 (2 years 25 weeks)PSC Cumulative Amount Proposed: \$350,000,000PSC Cumulative Duration Proposed: 7 years 25 weeks**1. Description of Work**

A. Scope of Work/Services to be Contracted Out:

Project Management Support Services (PMSS) and Design-Build (DB) service teams with airport design and management expertise are required to manage the design and construction of the Terminal 2 (T2) to Terminal 3 (T3) Secure Connector Project (Project). Services to be provided include project controls, scheduling, document control, design management, contracts management, architectural and engineering design services, and construction of the project. The scope of work of this Project includes, 1) the design and construction of a new, elevated, secure connector for passengers to efficiently and securely connect between T2 and T3, and 2) an associated building addition that will provide additional square footage for passenger amenities, lounge areas, and airline or other tenant office space. To accommodate the new building addition, the Project will relocate the Airport's Emergency Operations Center and Communication Center. Both are critical to safe and secure airport operations and neither can be out of service for any period of time. Relocation of these facilities includes complex infrastructure modifications and specialized handling of equipment. Additionally, work related to airport security systems, airfield geometry and aircraft systems will be required for the new build out and this Project will facilitate systems connections and the future installation of new baggage handling system transfer line between the terminals. Sustainable growth and continuing the San Francisco International Airport (Airport) leadership in the Green House Gas (GHG) reduction and achieving a minimum for a Leadership in Energy and Environmental Design (LEED) Gold Certification will be requirements. Sustainable building practices for The Project will consist of being Net Zero ready including but not limited to energy, carbon and waste.

The PMSS portion will be approximately \$20,000,000.

The DB portion will be approximately \$260,000,000 which includes approximately \$20,000,000 for design and \$240,000,000 for construction.

B. Explain why this service is necessary and the consequence of denial:

As a result of the significant passenger growth and forecasted demand, the Airport will build a new secure connector between T2 and T3 to provide greater flexibility for gates use and to improve the passenger experience, as well as, creating new square footage to meet airline and airport needs. Additionally, relocation of the Emergency Operations Center and Communication Center are highly sensitive activities. Any interruption to these facilities would have major impacts to operations throughout the Airport. If the services for this project are denied, the project will be delayed, resulting in loss of revenue by not having gate flexibility, decreased level of service to passengers that need to go through security more than once for connecting flights at different terminals, and insufficient square footage to meet airline and airport needs.

C. Has this service been provided in the past? If so, how? If the service was provided under a previous PSC, attach copy of the most recently approved PSC.

Yes, PSC 47501-16/17

D. Will the contract(s) be renewed?

Yes, if there continues to be a need for such services at the Airport.

E. If this is a request for a new PSC in excess of five years, or if your request is to extend (modify) an existing PSC by another five years, please explain why:

Need to extend for time since there have been delays because of the pandemic.

2. Reason(s) for the Request

A. Display all that apply

Short-term or capital projects requiring diverse skills, expertise and/or knowledge.

Explain the qualifying circumstances:

This capital project is site specific with a fixed scope of work and a clear completion date. Special knowledge and expertise include project controls, scheduling, document control, design management, contracts management, architectural and engineering design services, and construction of the project. Relocation of the Airport's Emergency Operations Center and Communication Center facilities includes complex infrastructure modifications and specialized handling of equipment. Additionally, work related to airport security systems, airfield geometry and aircraft systems will be required for the new build out and this Project will facilitate systems connections and the future installation of new baggage handling system transfer line between the terminals.

B. Reason for the request for modification:

Need to extend for time and add authority since there have been delays because of the pandemic.

3. Description of Required Skills/Expertise

A. Specify required skills and/or expertise: PMSS and DB teams with airport terminal design and management expertise are required. Project architectural, engineering, planning, programming and construction administration skills with direct and current experience related to airport facility development, baggage handling systems, aviation design management, integration of airline and tenant business requirements, and aviation specific project and construction management are required. This project will be constructed in a Transportation Security Administration (TSA)

designated sterile zone; therefore, expertise in designing a facility that meets security requirements, and expertise in complying with TSA security requirements while constructing within a secure area of the Airport, is required. Specialized design, construction and management expertise will also be required for the relocation of critical safety and security facilities, specifically the Airport's Emergency Operations Center and Communications Center, and their associated infrastructure.

- B. Which, if any, civil service class(es) normally perform(s) this work? 5174, Administrative Engineer; 5201, Junior Engineer; 5203, Asst Engr; 5207, Assoc Engineer; 5211, Eng/Arch/Landscape Arch Sr; 5212, Engineer/Architect Principal; 5218, Structural Engineer; 5241, Engineer; 5260, Architectural Assistant 1; 5261, Architectural Assistant 2; 5265, Architectural Associate 1; 5266, Architectural Associate 2; 5268, Architect; 5362, Engineering Assistant; 5364, Engineering Associate 1; 5366, Engineering Associate 2; 5502, Project Manager 1; 5504, Project Manager 2; 5506, Project Manager 3; 5508, Project Manager 4;
- C. Will contractor provide facilities and/or equipment not currently possessed by the City? If so, explain: Yes, the contractor will provide all construction equipment to build the project and will also provide construction office space for project team.

4. If applicable, what efforts has the department made to obtain these services through available resources within the City?

Not Applicable

5. Why Civil Service Employees Cannot Perform the Services to be Contracted Out

- A. Explain why civil service classes are not applicable.
The existing Civil Service classifications do not have the required expertise and specialized skills necessary for the development, management, design and construction of a large-scale airport facility project. Knowledge of various airport systems, airline operations, baggage handling system components, passenger processing security and TSA requirements, airfield geometry, fuel hydrant systems, aircraft systems and operations, and construction management in an active airport environment are necessary. Relevant experience in maintaining critical airport safety and security facilities during construction is also required.
- B. If there is no civil service class that could perform the work, would it be practical and/or feasible to adopt a new civil service class to perform this work? Explain: No, it would not be practical to adopt a new civil service class to perform this work because an Airport facility project of this scope and scale does not occur frequently enough to justify permanent staffing. Once the project is completed, specialized services will not be required.

6. Additional Information

- A. Will the contractor directly supervise City and County employee? If so, please include an explanation.
No.
- B. Will the contractor train City and County employees and/or is there a transfer of knowledge component that will be included in the contract? If so, please explain what that will entail; if not, explain why not.
No training will be provided because an Airport facility project of this scope and scale does not occur frequently enough to justify permanent staffing.
- C. Are there legal mandates requiring the use of contractual services?
No.

D. Are there federal or state grant requirements regarding the use of contractual services? If so, please explain and include an excerpt or copy of any such applicable requirement.
No.

E. Has a board or commission determined that contracting is the most effective way to provide this service? If so, please explain and include a copy of the board or commission action.
No.

F. Will the proposed work be completed by a contractor that has a current PSC contract with your department? If so, please explain.
Yes, PGH Wong & Partners JV and Hensel Phelps

7. **Union Notification:** On 11/18/21, the Department notified the following employee organizations of this PSC/RFP request:
Professional & Tech Engrs, Local 21;

I CERTIFY ON BEHALF OF THE DEPARTMENT THAT THE INFORMATION CONTAINED IN AND ATTACHED TO THIS FORM IS COMPLETE AND ACCURATE:

Name: Cynthia Avakian Phone: 650-821-2014 Email: cynthia.avakian@flysfo.com

Address: P.O. Box 8097, San Francisco, CA 94128

FOR DEPARTMENT OF HUMAN RESOURCES USE

PSC# 47501 - 16/17

DHR Analysis/Recommendation:

Commission Approval Not Required

Approved by DHR on 11/29/2021

Reference: JV CT 10072.41 PGH Wong Engineering, Inc.

**AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
SAN FRANCISCO INTERNATIONAL AIRPORT**

INTEROFFICE MEMORANDUM

TO: Victor Madrigal DATE: March 28, 2022
FROM: Jan Mazyck *Jan Mazyck*
SUBJECT: Approved Insurance Certificate(s) RE: JV CT 10072.41 PGH Wong
Engineering, Inc.

Enclosed for your files are copy(s) of approved certificate(s) of insurance for contract/permit number(s) with scope: To provide project management support services for the secured connector at Terminal 2 and Terminal 3.

Type of Coverage	Check if Applicable and Verified	Minimum Required Limits	Date of Expiration
General Liability	X	\$1,000,000	12/18/2022
Automobile Liability	X	\$1,000,000	12/18/2022
Workers Compensation	X	\$1,000,000	12/18/2022
Professional Liability	X	\$1,000,000	12/18/2022

Notes: Insurance meets all compliance requirements. The next insurance compliance review should be performed on or before 12/18/2022.

cc: Jenny Cheung
Evelyn Wong
Chester Cho
Anny Lee
Emi Aoki
Insurance File

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
3/25/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERNS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER		CONTACT NAME: Jerry Noyola	
Greyling Ins. Brokerage/EPIC 3780 Mansell Road, Suite 370 Alpharetta, GA 30022		PHONE (A/C, No, Ext): 770-220-7699	
		FAX (A/C, No):	
		E-MAIL ADDRESS: jerry.noyola@greyling.com	
		INSURER(S) AFFORDING COVERAGE	NAIC #
		INSURER A : Hartford Fire Insurance Co.	19682
		INSURER B : Hartford Casualty Ins. Co.	29424
		INSURER C : Property AN Casualty Ins Co of Hartford	34690
		INSURER D : Starr Surplus Lines Insurance Company	13604
		INSURER E : Twin City Fire Insurance Co.	29459
		INSURER F :	

COVERAGES

CERTIFICATE NUMBER: 21-22

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSR	SUBR INSR	WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS	
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PRO- JECT <input checked="" type="checkbox"/> LOC OTHER:				20UENOK8022	12/18/2021	12/18/2022	EACH OCCURRENCE	\$1,000,000
								DAMAGE TO RENTED PREMISES (Ea occurrence)	\$300,000
								MED EXP (Any one person)	\$10,000
								PERSONAL & ADV INJURY	\$1,000,000
								GENERAL AGGREGATE	\$2,000,000
								PRODUCTS - COMP/OP AGG	\$2,000,000
									\$
E	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY				20UENOK8020	12/18/2021	12/18/2022	COMBINED SINGLE LIMIT (Ea accident)	\$1,000,000
								BODILY INJURY (Per person)	\$
								BODILY INJURY (Per accident)	\$
								PROPERTY DAMAGE (Per accident)	\$
									\$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$10,000				20XHUOK8027	12/18/2021	12/18/2022	EACH OCCURRENCE	\$10,000,000
								AGGREGATE	\$10,000,000
									\$
C	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y/N <input checked="" type="checkbox"/> N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below			N/A	20WEOK8H0S	12/18/2021	12/18/2022	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT	\$1,000,000
								E.L. DISEASE - EA EMPLOYEE	\$1,000,000
								E.L. DISEASE - POLICY LIMIT	\$1,000,000
D	Prof. Liab. incl. Pollution Liab.				1000633873211	12/18/2021	12/18/2022	Per Claim \$10,000,000 Aggregate \$10,000,000	

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Re: Contract #10072.41 - Courtyard 3 Connector Project. The City & County of San Francisco, its officers, agents, employees, CF Wright Consulting LLC, Avila & Associates, Consulting Engineers Inc. & PGH Wong & Partners are named as Additional Insureds with respects to General & Automobile Liability where required by written contract. The above referenced liability policies with the exception of workers compensation and professional liability are primary & non-contributory where required by written contract. Waiver of (See Attached Descriptions)

CERTIFICATE HOLDER

CANCELLATION

City and County of San Francisco San Francisco Int'l Airport Airport Comission P.O. Box 8097 San Francisco, CA 94128	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.
	AUTHORIZED REPRESENTATIVE <i>D. H. Collins</i>

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DESCRIPTIONS (Continued from Page 1)

Subrogation in favor of Additional Insured(s) where required by written contract & allowed by law. PGH Wong's Professional Liability policy covers PGH Wong's Legal Liability arising out of their participation in the Joint Venture.

POLICY NUMBER: 20 UEN OK8022

COMMERCIAL GENERAL LIABILITY
CG 20 12 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - STATE OR GOVERNMENTAL AGENCY OR SUBDIVISION OR POLITICAL SUBDIVISION - PERMITS OR AUTHORIZATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

State Or Governmental Agency Or Subdivision Or Political Subdivision:

The City & County of San Francisco, The Airport Commission of the City & County of San Francisco, its members & all of their officers, employees & agents.

P.O. Box 8097
San Francisco, CA 94128

Information required to complete this Schedule, if not shown above, will be shown in the Declarations.

A. Section II - Who Is An Insured is amended to include as an additional insured any state or governmental agency or subdivision or political subdivision shown in the Schedule, subject to the following provisions:

1. This insurance applies only with respect to operations performed by you or on your behalf for which the state or governmental agency or subdivision or political subdivision has issued a permit or authorization.

However:

- The insurance afforded to such additional insured only applies to the extent permitted by law; and
- If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

2. This insurance does not apply to:

- "Bodily injury", "property damage" or "personal and advertising injury" arising out of operations performed for the federal government, state or municipality; or
- "Bodily injury" or "property damage" included within the "products-completed operations hazard".

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

- Required by the contract or agreement; or
- Available under the applicable Limits of Insurance shown in the Declarations; whichever is less.

This endorsement shall not increase the applicable limits of insurance shown in the Declarations.

POLICY NUMBER: 20 UEN OK8020

COMMERCIAL AUTO
CA 20 48 02 99

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

DESIGNATED INSURED

This endorsement modifies insurance provided under the following:

BUSINESS AUTO COVERAGE FORM
 GARAGE COVERAGE FORM
 MOTOR CARRIER COVERAGE FORM
 TRUCKERS COVERAGE FORM

With respect to coverage provided by this endorsement, the provisions of the Coverage Form apply unless modified by this endorsement.

This endorsement identifies person(s) or organization(s) who are "insureds" under the Who Is An Insured Provision of the Coverage Form. This endorsement does not alter coverage provided in the Coverage Form.

This endorsement changes the policy effective on the inception date of the policy unless another date is indicated below.

Endorsement effective	
2/4/2020	
Named Insured PGH WONG ENGINEERING INC	Countersigned by
(Authorized Representative)	

SCHEDULE

Name of Person(s) or Organization(s):

THE CITY & COUNTY OF SAN FRANCISCO
 THE AIRPORT COMMISSION OF THE CITY
 & COUNTY OF SAN FRANCISCO, ITS
 MEMBERS & ALL OF THEIR OFFICERS & AGT

(If no entry appears above, information required to complete this endorsement will be shown in the Declarations as applicable to the endorsement.)

Each person or organization shown in the Schedule is an "insured" for Liability Coverage, but only to the extent that person or organization qualifies as an "insured" under the Who Is An Insured Provision contained in **Section II** of the Coverage Form.



THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT - CALIFORNIA

Policy Number: 20WEOK8H0S

Effective Date: 12/18/2021

Named Insured and Address:

Endorsement Number:

Effective hour is the same as stated on the Information Page of the policy.

PGH Wong Engineering, Inc.
182 2nd St. Suite 500
San Francisco, CA 94105

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

You must maintain payroll records accurately segregating the remuneration of your employees while engaged in the work described in the Schedule.

The additional premium for this endorsement shall be % of the California workers' compensation premium otherwise due on such remuneration.

SCHEDULE

Person or Organization

Job Description

Any person or organization from whom you are required by written contract or agreement to obtain this waiver of rights from us.

Countersigned by _____
Authorized Representative

Form WC 04 03 06

(1) Printed in U.S.A.

Process Date:

Policy Expiration Date: 12/18/2022

From: [Victor Madrigal \(AIR\)](#)
To: [Jenny Cheung \(AIR\)](#)
Subject: RE: Ct 10072.41 - Modification No. 7
Date: Tuesday, May 31, 2022 2:15:02 PM
Attachments: [22-0055 Mod 7 Reso.pdf](#)
[image001.png](#)
[PSC 47501-16 17 PMSS DB T2 to T3 Secure Connector Form 1 Mod 1.pdf](#)

Hi Jenny,

Attached is the Reso and Mod.1 for PSC # 47501-16/17. I've also updated the record in PeopleSoft.

I appreciate your help. Good day,



Victor M. Madrigal Jr.
Procurement and Contracts| Planning, Design & Construction Division
San Francisco International Airport | P.O. Box 8097 | San Francisco, CA 94128
Tel 650-821-5324 | [flysfo.com](#)

From: Jenny Cheung (AIR) <Jenny.Cheung@flysfo.com>
Sent: Tuesday, May 31, 2022 11:22 AM
To: Victor Madrigal (AIR) <Victor.Madrigal@flysfo.com>
Subject: RE: Ct 10072.41 - Modification No. 7

Can you also update contract end date in People Soft as 12/31/23?

Thanks
Jenny

From: Victor Madrigal (AIR) <Victor.Madrigal@flysfo.com>
Sent: Tuesday, May 31, 2022 11:17 AM
To: Jenny Cheung (AIR) <Jenny.Cheung@flysfo.com>
Subject: RE: Ct 10072.41 - Modification No. 7

Okay----collecting the documents, and I'll send them to you shortly, thanks.



Victor M. Madrigal Jr.
Procurement and Contracts| Planning, Design & Construction Division
San Francisco International Airport | P.O. Box 8097 | San Francisco, CA 94128

Tel 650-821-5324 | flysfo.com

From: Jenny Cheung (AIR) <Jenny.Cheung@flysfo.com>
Sent: Tuesday, May 31, 2022 11:02 AM
To: Victor Madrigal (AIR) <Victor.Madrigal@flysfo.com>
Subject: RE: Ct 10072.41 - Modification No. 7

Hi Victor,

Please provide following documents:

Resolution no. 22-0055
Modification NO. 1 for PSC No. 47501-16/17

Thanks
jenny

From: Victor Madrigal (AIR) <Victor.Madrigal@flysfo.com>
Sent: Wednesday, May 25, 2022 9:53 AM
To: Jenny Cheung (AIR) <Jenny.Cheung@flysfo.com>
Subject: Ct 10072.41 - Modification No. 7

Hi Jenny,

Attached is the fully executed modification. If you have any questions, please let me know.

Thank you, and good day!



Victor M. Madrigal Jr.
Procurement and Contracts | Planning, Design & Construction Division
San Francisco International Airport | P.O. Box 8097 | San Francisco, CA 94128
Tel 650-821-5324 | flysfo.com

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV**182 2ND STREET, SUITE 500****SAN FRANCISCO, CA 95105**

Original
Modification - Increase
- Decrease
Other

	Department: 27 Airport Commission		Controller No.: 0000159674, 0000320412 0000378083, 0000626097
	Department Contact: Trudy Homer		Tel. No: (650) 821-5387
	PS Contract No. 1000009229		Date: 12/07/2022 Page <u>1</u> of <u>1</u>
*	Category Code 95877	Supplier No. 0000029434	Job No. CT 10072.41
	Period Covered: 3/13/2018 – 12/31/2023		Amount: \$0.00

FOR THE PURPOSE OF: MODIFICATION NO. 8 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVERALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$17,250,000. MODIFICATION 8 ADMINISTRATIVELY MODIFY THE AGREEMENT ON THE TERMS AND CONDITIONS SET FORTH HEREIN TO ADD HELTON VENTURES LLC, TO THE LIST OF APPROVED SUBCONTRACTORS AND TO UPDATE STANDARD CONTRACTUAL CLAUSES.

PSC 47501-16/17 APPROVED AMOUNT: \$350,000,000

PSC FORM 2 (7/1/2017 - 06/30/2020) : \$17,250,000

PREVIOUS ENCUMBRANCE:	2,882,900.00 (0000159674)
PREVIOUS ENCUMBRANCE	2,086,100.00 (0000320412)
ADJUSTMENT	(221,879.30) (0000378083) RE-ISSUE CHECK
PREVIOUS ENCUMBRANCE	11,086,089.60 (0000378083)
PREVIOUS DECREASE	(328,258.23) (0000378083)
PREVIOUS ENCUMBRANCE	1,366,927.69 (0000626097)
THIS ENCUMBRANCE	0.00 (0000626097)
TOTAL ENCUMBRANCE:	\$16,871,879.76

CONTRACT PERIOD: 03/18/2018-12/31/2023

CONTRACT AWARD: \$3,250,000 PER COMMISSION RESOLUTION NO. 17-0321. \$5,000,000 PER COMMISSION RESOLUTION NO. 19-0030. \$1,500,000 PER COMMISSION RESOLUTION NO. 20-0028. \$7,500,000 PER COMMISSION RESOLUTION NO. 20-0029. MOD 7 TO EXTEND CONTRACT TERM THROUGH DECEMBER 31, 2023 PER COMMISSION RESOLUTION NO. 22-0055.

RECOMMENDED AND APPROVED

IVAR C. SATERO Airport Director By: DocuSigned by: 	Chief Administrative Officer, Board of Supervisor	Materials, Supplies & Services Purchaser Real Property Leases & Rents Director of Property	Certification Date: 12/7/2022				
Ln. <input type="checkbox"/> Document 30DEF01FFBB14ED..	Amount	Account	Fund	Dept	Authority	Project	Activity

DS
JE
DS
U
DS
JM
DS
JD

**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 8

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

This Modification is made this 21ST day of November, 2022 in the City and County of San Francisco, State of California, by and between: PGH Wong & Partners JV (the “Contractor”), and the City and County of San Francisco, a municipal corporation (the “City”), acting by and through its Airport Commission, (the “Commission”).

RECITALS

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the “Airport” or “SFO”) (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor’s overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 increasing the contract amount by \$5,000,000 for a new total contract amount not to exceed \$8,250,000, and extending the term of the Agreement through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to update standard contractual clauses and update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4 increasing the contract amount by \$9,000,000 for a new total contract amount not to exceed \$17,250,000, extending the term of the Agreement for services through June 30, 2022, and seeking Board of Supervisors approval of Modification No. 4; and
- H. After the Commission adopted Resolution No. 19-0273, the Contractor informed the Airport that CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. On February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4, dated March 1, 2020, increasing the contract amount by \$1,500,000 for a new total contract amount not to exceed \$9,750,000, extending the term of the Agreement for services through June 30, 2022, and recognizing CFWright Consulting, LLC’s complete withdrawal as a member of the joint

venture that is the Contractor for this Agreement. Standard contractual clauses were also updated through Modification No. 4; and

J. On February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5 increasing the contract amount by \$7,500,000 for a new total contract amount not to exceed \$17,250,000; and

K. On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5 under San Francisco Charter Section 9.118; and

L. On July 1, 2020, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges, and to update standard contractual clauses through Modification No. 6; and

M. On April 5, 2022, by Resolution No. 22-0055, the Commission approved Modification No. 7 to extend the term of the Agreement for services through December 31, 2023, with no change to the contract amount. Standard contractual clauses were also updated and subcontractor, Stok LLC was added to the list of approved subcontractors through Modification No. 7; and

N. City and Contractor desire to administratively modify the Agreement on the terms and conditions set forth herein to add Helton Ventures LLC, to the list of approved subcontractors and to update standard contractual clauses; and

O. Approval for this Agreement was obtained when the Department of Human Resources approved Modification No. 1 to PSC No. 47501-16/17 on November 29, 2021; and

P. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

NOW, THEREFORE, Contractor and City agree as follows:

1. **Section 1.1 Agreement** is hereby replaced in its entirety with the following:

1.1 “Agreement” means the contract document dated December 19, 2017, Modification No. 1 dated September 1, 2018, Modification No. 2 dated February 19, 2019, Modification No. 3 dated August 1, 2019, Modification No. 4 dated March 1, 2020, Modification No. 5 dated July 3, 2020, and Modification No. 6 dated July 1, 2020, Modification No. 7 dated April 5, 2022, including all attached appendices, and all applicable city ordinances and “Mandatory City Requirements” which are specifically incorporated by reference into the Agreement.

2. **Section 4.2 Qualified Personnel is hereby replaced in its entirety with a New Section 4.2 Personnel as follows:**

4.2 Personnel

4.2.1 **Qualified Personnel.** Contractor shall use only competent personnel under the supervision of, and in the employment of, Contractor (or Contractor’s authorized subcontractors) to perform the Services. Contractor will comply with City’s reasonable requests regarding assignment and/or removal of personnel, but all personnel, including those assigned at City’s request, must be supervised by Contractor. Contractor shall commit adequate resources to allow timely completion within the project schedule specified in this Agreement.

4.2.2 Contractor Vaccination Policy.

(a) Contractor acknowledges that it has read the requirements of Airport Operations Bulletin (AOB) 21-11, "Update to Vaccination Requirement for On-Site Personnel" which can be found here: <https://sfoconnect.com/airport-operations-bulletins>.

(b) In accordance with AOB 21-11, or any superseding AOB on the same subject, Contractor agrees that:

(i) Where applicable, Contractor shall ensure it complies with the requirements of the AOB and insure all on-site personnel are either fully vaccinated for COVID-19 or obtain from Contractor an exemption based on medical or religious grounds; and

(ii) If Contractor grants an employee an exemption, the Contractor must establish a protocol for COVID-19 testing and reporting, and comply with all other requirements of the AOB.

2. **Paragraph 3.1.3 of Appendix B, Calculation of Charges**, is hereby replaced in its entirety with the following to add a new classification and its respective rate:

3.1.3 The approved direct labor rates are as follows:

Position/Classification	Direct Labor Rate Range	
	Low	High
Administrative Assistant - FSH	\$21	\$41.60
Airfield and Aircraft Systems Manager	\$70	\$97.76
Airline Coordinator/Resident Engineer	\$66	\$92.56
Assistant Resident Engineer	\$54	\$78.00
Baggage Handling Manager	\$70	\$97.76
Commissioning Team Leader	\$76.92	\$80.00
Concessions Coordinator	\$66	\$92.56
Constructability Reviewer	\$66	\$92.56
Construction Manager	\$79	\$109.20
Cost Control/Lead Office Engineer	\$54	\$78.00
Cost Estimator	\$59	\$84.24
Deputy Design Manager - SEP	\$56	\$80.08
Design Manager	\$74	\$102.96
Document Control Manager	\$43	\$64.48
Environmental Technical Support	\$61	\$87.36
Field Engineer	\$40	\$60.32
Geotechnical Technical Support	\$61	\$87.36
Intern	\$21	\$37.44
Lab / Material Testing Technician	\$39	\$59.28
MEP Manager	\$70	\$97.76
Office Engineer	\$54	\$78.00
Program Manager	\$84	\$115.44

Project Controls Engineer	\$54	\$78.00
Project Controls Manager	\$74	\$102.96
Project Engineer	\$36.54	\$42.00
Project Manager	\$84	\$115.44
QA Inspector	\$50	\$71.76
QA/QC/Code Compliance/Safety	\$50	\$86.32
Resident Engineer	\$70	\$97.76
Scheduler	\$56	\$83.20
Senior Cost Estimator	\$74	\$102.96
Senior Inspector	\$63	\$89.44
Senior Scheduler	\$79	\$109.20
SEP Manager	\$70	\$97.76
Signage and Phasing Coordinator	\$66	\$93.60
Senior Commissioning Engineer	\$71.15	\$80.00
Senior Engineer	\$48.08	\$50.00
Special Inspector	\$50	\$89.44
Special Inspector (OSHPD)	\$63	\$89.44
Special Systems Manager	\$84	\$115.44
Special Systems Support	\$59	\$84.24
Subject Matter Expert	\$85	\$125.00
Sustainability Manager	\$66	\$92.56
Tenant Space Coordinator	\$50	\$72.80
TSA OTA Technical Review	\$59	\$84.24

4. **Paragraph 3.5 Approved Subcontractors of Appendix B, Calculation of Charges**, is hereby replaced in its entirety with the following to add a new approved subcontractor, Helton Ventures LLC:

3.5 Approved Subcontractors

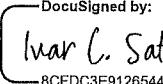
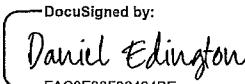
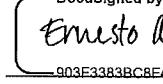
The approved subcontractors are as follows:

Chaves & Associates
Helton Ventures LLC
 Montez Group
 Saylor Consulting Group
 Stok LLC
 Studio 151
 UDC Pros

5. **Effective Date.** Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

6. **Legal Effect.** Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY	CONTRACTOR
<p>AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO</p> <p>By:  Ivar C. Satero, Airport Director</p> <p>Attest:</p> <p>Approved as to Form:</p> <p>David Chiu City Attorney</p> <p>By:  Daniel A. Edington Deputy City Attorney</p>	<p>By:  Cliff Wong 7B2B06C55EC54D9 Authorized Signature</p> <p>Cliff Wong Printed Name</p> <p>President, PGH Wong Engineering, Inc. Title</p> <p>By:  Ernesto A. Avila 903E38B3BCBE4AA Authorized Signature</p> <p>Ernesto A. Avila Printed Name</p> <p>President Avila and Associates Consulting Engineers, Inc. Title</p> <p>PGH Wong & Partners JV Company Name</p> <p>182 2nd Street, Suite 500 Address</p> <p>San Francisco, California 94105 City, State, ZIP</p> <p>(415) 566-0800 Telephone Number</p> <p>0000029434 City Supplier ID</p> <p>82-3487026 Federal Employer ID Number</p>

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV**182 2ND STREET, SUITE 500****SAN FRANCISCO, CA 95105**

Original

Modification - Increase

- Decrease

Other

	Department: 27 Airport Commission		Controller No.: 0000159674, 0000320412 0000378083, 0000626097
*	Department Contact: Trudy Homer		Tel. No.: (650) 821-5387
	PS Contract No. 1000009229		Date: 04/13/2023 Page <u>1</u> of <u>1</u>
*	Category Code 95877	Supplier No. 0000029434	Job No. CT 10072.41
	Period Covered: 3/13/2018 – 01/25/2025		Amount: \$0.00

FOR THE PURPOSE OF: MODIFICATION NO. 9 FOR CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3 CONNECTOR PROJECT

TO PROVIDE OVERALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3 CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$17,250,000. MODIFICATION NO. 9 INCREASE THE CONTRACT AMOUNT BY \$7,750,000 FOR A NEW TOTAL NOT TO EXCEED AMOUNT OF \$25,000,000 AND EXTENDING THE TERM OF AGREEMENT TO JANUARY 25, 2025.

PSC 47501-16/17 APPROVED AMOUNT: \$350,000,000

PSC FORM 2 (7/1/2017 - 06/30/2020) : \$17,250,000

PREVIOUS ENCUMBRANCE:	2,882,900.00	(0000159674)
PREVIOUS ENCUMBRANCE	2,086,100.00	(0000320412)
ADJUSTMENT	(221,879.30)	(0000378083) RE-ISSUE CHECK
PREVIOUS ENCUMBRANCE	11,086,089.60	(0000378083)
PREVIOUS DECREASE	(328,258.23)	(0000378083)
PREVIOUS ENCUMBRANCE	1,745,047.93	(0000626097)
THIS ENCUMBRANCE	0.00	(0000626097)

TOTAL ENCUMBRANCE: \$17,250,000.00

CONTRACT PERIOD: 03/13/2018-01/25/2025

CONTRACT AWARD: \$3,250,000 PER COMMISSION RESOLUTION NO. 17-0321. \$5,000,000 PER COMMISSION RESOLUTION NO. 19-0030. \$1,500,000 PER COMMISSION RESOLUTION NO. 20-0028. \$7,500,000 PER COMMISSION RESOLUTION NO. 20-0029. MOD 7 TO EXTEND CONTRACT TERM THROUGH DECEMBER 31, 2023 PER COMMISSION RESOLUTION NO. 22-0055. \$7,750,000 PER RESOLUTION NO. 045-23.

RECOMMENDED AND APPROVED

IVAR C. SATERO Airport Director DocuSigned by:  By: 30DEF01FFBB14ED...	Chief Administrative Officer, Board of Supervisor	Materials, Supplies & Services Purchaser Real Property Leases & Rents Director of Property	Certification Date: 4/13/2023					
Ln.	Document	Amount	Account	Fund	Dept	Authority	Project	Activity

DS
JH
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U
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JM
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**City and County of San Francisco
Airport Commission
P.O. Box 8097
San Francisco, California 94128**

Modification No. 9

**Contract No. 10072.41
Project Management Support Services for
the Courtyard 3 Connector Project**

This Modification is made this 1st day of March 2023 in the City and County of San Francisco, State of California, by and between: PGH Wong & Partners JV (the "Contractor"), and the City and County of San Francisco, a municipal corporation (the "City"), acting by and through its Airport Commission, (the "Commission").

RECITALS

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the "Airport" or "SFO") (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor's overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2, increasing the contract amount by \$5,000,000 for a new total contract amount not to exceed \$8,250,000 and extending the term of the Agreement through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to update standard contractual clauses and update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4, increasing the contract amount by \$9,000,000 for a new total contract amount not to exceed \$17,250,000, extending the term of the Agreement for services through June 30, 2022, and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 4; and
- H. After the Commission adopted Resolution No. 19-0273, the Contractor informed the Airport that joint venture member CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. On February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4, dated March 1, 2020, increasing the contract amount by \$1,500,000 for a new total contract amount not to exceed \$9,750,000, extending the term of the Agreement for services through June 30, 2022, and recognizing CFWright Consulting, LLC's complete withdrawal as a member of the joint

venture that is the Contractor for this Agreement. Standard contractual clauses were also updated through Modification No. 4; and

J. On February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5, increasing the contract amount by \$7,500,000 for a new total contract amount not to exceed \$17,250,000 and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 5; and

K. On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5 under San Francisco Charter Section 9.118(b); and

L. On July 1, 2020, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges, and to update standard contractual clauses through Modification No. 6; and

M. On April 5, 2022, by Resolution No. 22-0055, the Commission approved Modification No. 7, extending the term of the Agreement for services through December 31, 2023, with no change to the contract amount and adding a subcontractor firm to the list of approved subcontractors. Standard contractual clauses were also updated through Modification No. 7; and

N. On November 21, 2022, City and Contractor administratively modified the Agreement, to add a new classification and its respective rate, and subcontractor Helton Ventures LLC was added to the list of approved subcontractors through Modification No. 8; and

O. City and Contractor desire to modify the Agreement on the terms and conditions set forth herein to increase the contract amount, extend the term of the Agreement, direct the Commission Secretary to seek Board of Supervisors approval, and update standard contractual clauses; and

P. On December 6, 2022, by Resolution No. 22-0182, the Commission approved this Modification No. 9, increasing the contract amount by \$10,600,000 for a new total not-to-exceed amount of \$27,850,000, extending the term of the Agreement for services through January 25, 2025, and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 9; and

Q. On February 7, 2023, by Resolution No. 045-23, the Board of Supervisors approved this Modification No. 9 under San Francisco Charter Section 9.118(b), authorizing an increase to the contract amount by \$7,750,000 for a new total not-to-exceed amount of \$25,000,000, and extending the term of the Agreement for services through January 25, 2025; and

R. Approval for this Agreement was obtained when the Department of Human Resources approved Modification No. 1 to PSC No. 47501-16/17 on November 29, 2021; and

S. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

NOW, THEREFORE, Contractor and City agree as follows:

1. **Section 1.1 Agreement** is hereby replaced in its entirety with the following:

1.1 “Agreement” means the contract document dated December 19, 2017, Modification No. 1 dated September 1, 2018, Modification No. 2 dated February 19, 2019, Modification No. 3 dated August 1, 2019, Modification No. 4 dated March 1, 2020, Modification No. 5 dated July 3, 2020, Modification No. 6 dated July 1, 2020, Modification No. 7 dated April 5, 2022, and Modification No. 8 dated November 21, 2022, including all attached appendices, and all applicable city ordinances and “Mandatory City Requirements” which are specifically incorporated by reference into the Agreement.

2. **Article 2. Term of the Agreement** is hereby amended to extend the term of the Agreement to a new ending date of January 25, 2025.

3. **Article 3. Financial Matters, 3.3. Compensation, Section 3.3.1 Calculation of Charges** is hereby amended to increase the total compensation payable by Seven Million Seven Hundred Fifty-Thousand Dollars (\$7,750,000) for a new total not-to-exceed amount of Twenty-Five Million Dollars (\$25,000,000).

4. **Section 11.1 Notices to the Parties**, is hereby deleted in its entirety and replaced with the following:

11.1 Notices to the Parties. Unless otherwise indicated in this Agreement, all written communications sent by the Parties may be by U.S. mail or e-mail and shall be addressed as follows:

To City: Jacob Ehrenberg
Airport Project Manager
San Francisco International Airport
P.O. Box 8097
San Francisco, California 94128
Email: jacob.ehrenberg@flysfo.com

To Contractor: Matthew Kyauk
Project Manager
PGH Wong Engineering, Inc.
182 2nd Street, Suite 500
San Francisco, CA 94105
Email: matthew.kyauk.pgh@sfoconsultant.com

Any notice of default must be sent by registered mail. Either Party may change the address to which notice is to be sent by giving written notice thereof to the other Party. If email notification is used, the sender must specify a receipt notice.

5. **Effective Date.** Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

6. **Legal Effect.** Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY	CONTRACTOR
<p>AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO</p> <p>By:  Ivar C. Satero, Airport Director</p> <p>Attest:</p> <p>By:  Kantrice Ogletree, Secretary Airport Commission</p> <p>Resolution No: 22-0182</p> <p>Adopted on: <u>December 6, 2022</u></p> <p>Approved as to Form:</p> <p>David Chiu City Attorney</p> <p>By:  Daniel A. Edington Deputy City Attorney</p>	<p>By:  Cliff Wong 7B2B06C55EC54D9...</p> <p>3/22/2023</p> <p>Authorized Signature</p> <p>Cliff Wong Printed Name</p> <p>President, PGH Wong Engineering, Inc. Title</p> <p>By:  Ernesto A. Avila 903F3383BC8F4AA...</p> <p>3/22/2023</p> <p>Authorized Signature</p> <p>Ernesto A. Avila Printed Name</p> <p>President Avila and Associates Consulting Engineers, Inc. Title</p> <p>PGH Wong & Partners JV Company Name</p> <p>182 2nd Street, Suite 500 Address</p> <p>San Francisco, California 94105 City, State, ZIP</p> <p>(415) 566-0800 Telephone Number</p> <p>0000029434 City Supplier ID</p> <p>82-3487026 Federal Employer ID Number</p>

CITY AND COUNTY OF SAN FRANCISCO

CONTRACT ORDER

CONTRACT WITH:

PGH WONG & PARTNERS JV**182 2ND STREET, SUITE 500
SAN FRANCISCO, CA 95105**

Original

Modification - Increase

- Decrease

Other

*	Department: 27 Airport Commission		Controller No.: 0000159674, 0000320412 0000378083, 0000626097 0000744259
	Department Contact: Trudy Homer		Tel. No: (650) 821-5387
	PS Contract No. 1000009229		Date: 07/20/2023 Page <u>1</u> of <u>1</u>
	Category Code 95877, 96258	Supplier No. 0000029434	Job No. CT 10072.41
	Period Covered: 3/13/2018 – 01/25/2025		Amount: \$300,000.45

**FOR THE PURPOSE OF: MODIFICATION NO. 10 AND ADDITIONAL ENCUMBRANCE FOR
CT10072.41 - PROGRAM MANAGEMENT SUPPORT SERVICES (PMSS) FOR THE COURTYARD 3
CONNECTOR PROJECT**

TO PROVIDE OVERALL MANAGEMENT EXPERTISE AND OVERSIGHT OF THE COURTYARD 3
CONNECTOR PROJECT FOR A TOTAL NOT TO EXCEED AMOUNT OF \$25,000,000. MODIFICATION
NO. 10 THE CIVIL SERVICE COMMISSION APPROVED MODIFICATION NO. 2 TO PSC NO. 47501-
16/17 ON MAY 1, 2023.

PSC 47501-16/17 APPROVED AMOUNT: \$400,000,000

PSC Original Approved Amount (08/01/17-08/01/22): \$280,000,000

PSC Mod#1 Amount (08/01/22-01/25/25): \$70,000,000

PSC Mod#2 Amount (01/25/25-01/31/27): \$50,000,000

PSC FORM 2 : \$25,000,000

PREVIOUS ENCUMBRANCE: 2,882,900.00 (0000159674)

PREVIOUS ENCUMBRANCE 2,086,100.00 (0000320412)

ADJUSTMENT (221,879.30) (0000378083) RE-ISSUE CHECK

PREVIOUS ENCUMBRANCE 11,086,089.60 (0000378083)

PREVIOUS DECREASE (328,258.23) (0000378083)

PREVIOUS ENCUMBRANCE 1,745,047.93 (0000626097)

PREVIOUS ENCUMBRANCE 421,879.76 (0000626097)

THIS ENCUMBRANCE 35,688.45 (0000626097) – FR5021**THIS ENCUMBRANCE 264,312.00 (0000744259) – FR5021**

TOTAL ENCUMBRANCE: \$17,971,880.21

CONTRACT PERIOD: 03/13/2018-01/25/2025

CONTRACT AWARD: \$3,250,000 PER COMMISSION RESOLUTION NO. 17-0321. \$5,000,000 PER
COMMISSION RESOLUTION NO. 19-0030. \$1,500,000 PER COMMISSION RESOLUTION NO. 20-0028.
\$7,500,000 PER COMMISSION RESOLUTION NO. 20-0029. MOD 7 TO EXTEND CONTRACT TERM
THROUGH DECEMBER 31, 2023 PER COMMISSION RESOLUTION NO. 22-0055. \$7,750,000 PER
RESOLUTION NO. 045-23 FOR A NEW TOTAL NOT TO EXCEED AMOUNT OF \$25,000,000 AND
EXTENDING THE TERM OF AGREEMENT TO JANUARY 25, 2025.

Insurance Required	PGH Wong	Avila & Ass.
Worker's Comp.	12/18/2023	02/20/2024
Comp. Gen. Liab.	12/18/2023	02/20/2024
Automobile	12/18/2023	02/20/2024
Umbrella	12/18/2023	02/20/2024
Professional Liab.	12/18/2023	02/20/2024

Mail Invoice to:
Trudy Homer – Planning, Design & Construction

San Francisco Airport Commission
P.O. Box 8097
San Francisco, CA 94128

DS VMW
DS JE
DS CL
DS JM
DS QT

**City and County of San Francisco
 Airport Commission
 P.O. Box 8097
 San Francisco, California 94128**

Modification No. 10

**Contract No. 10072.41
 Project Management Support Services for
 the Courtyard 3 Connector Project**

This Modification is made this 1st day of June 2023 in the City and County of San Francisco, State of California, by and between: PGH Wong & Partners JV (the “Contractor”), and the City and County of San Francisco, a municipal corporation (the “City”), acting by and through its Airport Commission, (the “Commission”).

RECITALS

- A. City and Contractor have entered into the Agreement for the San Francisco International Airport (the “Airport” or “SFO”) (as defined below); and
- B. The Commission is authorized to enter into all contracts which relate to matters under its jurisdiction; and
- C. On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Agreement to the Contractor for an amount not to exceed \$3,250,000 for the first year of services; and
- D. On September 1, 2018, City and Contractor administratively modified the Agreement to update the Contractor’s overhead rates through Modification No. 1; and
- E. On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2, increasing the contract amount by \$5,000,000 for a new total contract amount not to exceed \$8,250,000 and extending the term of the Agreement through March 12, 2020; and
- F. On August 1, 2019, City and Contractor administratively modified the Agreement to update standard contractual clauses and update the direct labor rates through Modification No. 3; and
- G. On November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4, increasing the contract amount by \$9,000,000 for a new total contract amount not to exceed \$17,250,000, extending the term of the Agreement for services through June 30, 2022, and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 4; and
- H. After the Commission adopted Resolution No. 19-0273, the Contractor informed the Airport that joint venture member CFWright Consulting, LLC had resigned from the joint venture, and therefore, Staff neither executed nor sought Board of Supervisors approval of Modification No. 4; and
- I. On February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4, dated March 1, 2020, increasing the contract amount by \$1,500,000 for a new total contract amount not to exceed \$9,750,000, extending the term of the Agreement for services through June 30, 2022, and recognizing CFWright Consulting, LLC’s complete withdrawal as a member of the joint

venture that is the Contractor for this Agreement. Standard contractual clauses were also updated through Modification No. 4; and

J. On February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5, increasing the contract amount by \$7,500,000 for a new total contract amount not to exceed \$17,250,000 and directing the Commission Secretary to seek Board of Supervisors approval of Modification No. 5; and

K. On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5 under San Francisco Charter Section 9.118(b); and

L. On July 1, 2020, City and Contractor administratively modified the Agreement to amend Appendix B, Calculation of Charges, and to update standard contractual clauses through Modification No. 6; and

M. On April 5, 2022, by Resolution No. 22-0055, the Commission approved Modification No. 7, extending the term of the Agreement for services through December 31, 2023, with no change to the contract amount and adding a subcontractor firm to the list of approved subcontractors. Standard contractual clauses were also updated through Modification No. 7; and

N. On November 21, 2022, City and Contractor administratively modified the Agreement to add a new classification and its respective rates, and subcontractor Helton Ventures LLC was added to the list of approved subcontractors through Modification No. 8; and

O. On December 6, 2022, by Resolution No. 22-0182, the Commission approved Modification No. 9, increasing the contract amount by \$10,600,000 for a new total not-to-exceed amount of \$27,850,000, extending the term of the Agreement for services through January 25, 2025, and directing the Commission Secretary to seek Board of Supervisors' approval of Modification No. 9; and

P. On February 7, 2023, by Resolution No. 045-23, the Board of Supervisors approved Modification No. 9 under San Francisco Charter Section 9.118(b), authorizing an increase to the contract amount by an amended amount of \$7,750,000 for a new total not-to-exceed amount of \$25,000,000; and

Q. City and Contractor desire to administratively modify the Agreement on the terms and conditions set forth herein to amend Appendix B, Calculation of Charges, to increase the direct labor rates and incorporate a new subcontractor; and

R. Approval for this Agreement was obtained when the Civil Service Commission approved Modification No. 2 to PSC No. 47501-16/17 on May 1, 2023; and

S. The Contractor represents and warrants that it is qualified to perform the services required by City under this Agreement;

NOW, THEREFORE, Contractor and City agree as follows:

1. **Section 1.1 Agreement** is hereby replaced in its entirety with the following:

1.1 "Agreement" means the contract document dated December 19, 2017, Modification No. 1 dated September 1, 2018, Modification No. 2 dated February 19, 2019, Modification No. 3 dated August 1, 2019, Modification No. 4 dated March 1, 2020, Modification No. 5 dated July 3, 2020, Modification No. 6 dated July 1, 2020, Modification No. 7 dated April 5, 2022, Modification No. 8 dated November 21, 2022, and Modification No. 9 dated March 1, 2023, including all attached appendices, and all applicable city ordinances and "Mandatory City Requirements" which are specifically incorporated by reference into the Agreement.

2. **Paragraph 3.1.3 of Appendix B, Calculation of Charges**, is hereby replaced in its entirety with the following to increase the direct labor rates by 4.9%:

3.1.3 The approved direct labor rates are as follows:

Position/Classification	Direct Labor Rate Range	
	Low	High
Administrative Assistant - FSH	\$21.00	\$43.64
Airfield and Aircraft Systems Manager	\$70.00	\$102.55
Airline Coordinator	\$66.00	\$97.10
Assistant Resident Engineer	\$54.00	\$81.82
Baggage Handling Manager	\$70.00	\$102.55
Commissioning Team Leader	\$76.92	\$83.92
Concessions Coordinator	\$66.00	\$97.10
Constructability Reviewer	\$66.00	\$97.10
Construction Manager	\$79.00	\$114.55
Cost Estimator	\$59.00	\$88.37
Deputy Design Manager	\$56.00	\$84.00
Design Manager	\$74.00	\$108.01
Document Control Manager	\$43.00	\$67.64
Environmental Technical Support	\$61.00	\$91.64
Field Engineer	\$40.00	\$63.28
Geotechnical Technical Support	\$61.00	\$91.64
Intern	\$21.00	\$39.27
Lab / Material Testing Technician	\$39.00	\$62.18
MEP Manager	\$70.00	\$102.55
Office Engineer	\$54.00	\$81.82
Program Manager	\$84.00	\$121.10
Project Controls Engineer	\$54.00	\$81.82
Project Controls Manager	\$74.00	\$108.01
Project Engineer	\$36.54	\$44.06
Project Manager	\$84.00	\$121.10
QA Inspector	\$50.00	\$75.28
QA/QC/Code Compliance/Safety	\$50.00	\$90.55
Resident Engineer	\$70.00	\$102.55
Scheduler	\$56.00	\$90.77
Senior Cost Estimator	\$74.00	\$108.01
Senior Inspector	\$63.00	\$93.82
Senior Scheduler	\$79.00	\$114.55
SEP Manager	\$70.00	\$102.55
Signage and Phasing Coordinator	\$66.00	\$98.19
Senior Commissioning Engineer	\$71.15	\$83.92

Senior Engineer	\$48.08	\$52.45
Special Inspector	\$50.00	\$93.82
Special Inspector (OSHPD)	\$63.00	\$93.82
Special Systems Manager	\$84.00	\$121.10
Special Systems Support	\$59.00	\$88.37
Subject Matter Expert	\$85.00	\$131.13
Sustainability Manager	\$66.00	\$97.10
Tenant Space Coordinator	\$50.00	\$76.37
TSA OTA Technical Review	\$59.00	\$88.37

3. **Paragraph 3.5 Approved Subcontractors of Appendix B, Calculation of Charges**, is hereby replaced in its entirety with the following to add a newly approved subcontractor, M2P Consulting:

3.5 Approved Subcontractors

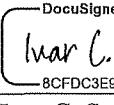
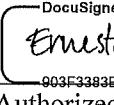
The approved subcontractors are as follows:

Chaves & Associates
 Helton Ventures LLC
M2P Consulting
 Montez Group
 Saylor Consulting Group
 Stok LLC
 Studio 151
 UDC Pros

4. **Effective Date.** Each of the changes set forth in this Modification shall be effective on and after the date of this Modification.

5. **Legal Effect.** Except as expressly changed by this Modification, all of the terms and conditions of the Agreement shall remain unchanged and in full force and effect.

IN WITNESS WHEREOF, Contractor and City have executed this Modification as of the date first referenced above.

CITY	CONTRACTOR
<p>AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO</p> <p>By:  <u>Ivar C. Satero</u> 7/7/2023 <small>8CFDC3E9126544B...</small> Ivar C. Satero, Airport Director</p> <p>Attest:</p> <p>Approved as to Form:</p> <p>David Chiu City Attorney</p> <p>By:  <u>Daniel A. Edington</u> <small>FAC8E38F96494BE...</small> Daniel A. Edington Deputy City Attorney</p>	<p>By:  <u>Cliff Wong</u> 7/3/2023 <small>7B2B06C55EC54D9...</small> Authorized Signature</p> <p><u>Cliff Wong</u> Printed Name</p> <p><u>President, PGH Wong Engineering, Inc.</u> Title</p> <p>By:  <u>Ernesto A. Avila</u> 7/3/2023 <small>903F3383BC8F4AA...</small> Authorized Signature</p> <p><u>Ernesto A. Avila</u> Printed Name</p> <p><u>President</u> <u>Avila and Associates Consulting Engineers, Inc.</u> Title</p> <p><u>PGH Wong & Partners JV</u> Company Name</p> <p><u>182 2nd Street, Suite 500</u> Address</p> <p><u>San Francisco, California 94105</u> City, State, ZIP</p> <p><u>(415) 566-0800</u> Telephone Number</p> <p><u>0000029434</u> City Supplier ID</p> <p><u>82-3487026</u> Federal Employer ID Number</p>

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 17-0188

**ADOPTION OF FINAL NEGATIVE DECLARATION AND RELATED CALIFORNIA
ENVIRONMENTAL QUALITY ACT FINDINGS FOR THE COURTYARD 3
CONNECTOR PROJECT; DETERMINATION TO PROCEED WITH THE
COURTYARD 3 CONNECTOR PROJECT; AND ADOPTION OF IMPROVEMENT
MEASURE I-TR—COORDINATED CONSTRUCTION TRAFFIC CONTROL PLAN**

WHEREAS, the Courtyard 3 Connector Project (Project) will include design and construction of a new secure connector between Terminal 2 (T2) and Terminal 3 (T3), as well as an adjacent approximately 91,000 square foot building for office space, tenant lease space, passenger amenities and lounges; and

WHEREAS, after reviewing the information regarding the Project, the San Francisco Planning Department, Environmental Planning Division (Planning Department) prepared a Preliminary Negative Declaration for the Project, dated May 24, 2017, which was thereafter amended to respond to a comment received during the public review period, and a Final Negative Declaration (FND) (File No. 2016-000857ENV), dated July 28, 2017, was issued by the Planning Department, all in accordance with the California Environmental Quality Act (California Public Resources Code Section 21000 *et seq.*) (CEQA), the State CEQA Guidelines (15 Cal. Code Regs. Section 15000 *et seq.*) and Chapter 31 of the San Francisco Administrative Code; and

WHEREAS, in issuing the FND, on file at the Planning Department, 1650 Mission Street, Fourth Floor, San Francisco, California, the Planning Department determined that the project could not have a significant effect on the environment and the Commission desires now to adopt as its own the CEQA findings made by the Planning Department in the FND; now, therefore be it

RESOLVED, that the Commission has reviewed and considered the information in the FND, including the comment on the Preliminary Negative Declaration and response thereto, and based upon the record as a whole, the Commission finds that the FND reflects the independent judgment and analysis of the Planning Department and the Commission, is adequate and complete for purposes of acting on the Project, and that there is no substantial evidence that the Project could have a significant effect on the environment; and be it further

RESOLVED, that this Commission hereby adopts the Final Negative Declaration for the Courtyard 3 Connector Project and adopts as its own the CEQA findings made therein by the Planning Department; and be it further

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 17-0188

RESOLVED, that this Commission has reviewed and considered, and hereby adopts, Improvement Measure I-TR-- Coordinated Construction Traffic Control Plan described in the FND, to be implemented in connection with the Project; and be it further

RESOLVED, that this Commission hereby determines to proceed with the Courtyard 3 Connector Project; and be it further

RESOLVED, that this Commission hereby authorizes the Director and the other officers, agents, and employees of the Commission to obtain any other required approvals and take any administrative actions necessary to implement the design and construction of the Project.

Page 2 of 2

*I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of* AUG 15 2017

Jean Gramatli
Secretary

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 17-0188

**AUTHORIZATION TO ISSUE A REQUEST FOR QUALIFICATIONS/PROPOSALS
FOR PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT
MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR
PROJECT**

WHEREAS, the Courtyard 3 Connector Project (Project) will include design and construction of a new secure connector between Terminal 2 and Terminal 3, as well as an adjacent approximately 91,000 square foot building for office space, tenant lease space, passenger amenities and lounges; and

WHEREAS, by Resolution approved on this same date, the Commission adopted the Negative Declaration for and determined to proceed with the Project; and

WHEREAS, the consultant selected under the Request for Qualifications/Proposals (RFQ/RFP) will provide overall management expertise and oversight of the Project, including design and construction management services, project controls, contract administration, cost estimating services and field inspection; and

WHEREAS, the RFQ/RFP will contain minimum qualification requirements appropriate for the anticipated type, size and complexity of the proposed scope of work; and

WHEREAS, the duration of this Contract is 40 months at an estimated total cost of \$13,000,000 and will be funded from the 5-year Capital Improvement Plan; and

WHEREAS, the City's Contract Monitoring Division has approved a 21% Local Business Enterprise sub-consultant participation requirement for this contract; now, therefore, be it

RESOLVED, that the Commission hereby authorizes the Director to issue a Request for Qualifications/Proposals for Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project, and to negotiate with the highest-ranked proposers in successive order until negotiations are successful with one of the qualified proposers; and, be it further

RESOLVED, that following successful negotiations, Staff will present for the Commission's consideration a recommendation to award Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project.

*I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of _____*

AUG 15 2017

John Cammarati
Secretary



San Francisco International Airport

MEMORANDUM

August 15, 2017

TO: AIRPORT COMMISSION 17-0188
Hon. Larry Mazzola, President
Hon. Linda S. Crayton, Vice President
Hon. Eleanor Johns
Hon. Richard J. Guggenheim
Hon. Peter A. Stern 17-0189

FROM: Airport Director AUG 15 2017

SUBJECT: Adoption of Final Negative Declaration and Related California Environmental Quality Act Findings for the Courtyard 3 Connector Project; Determination to Proceed with the Courtyard 3 Connector Project; Adoption of Improvement Measure I-TR—Coordinated Construction Traffic Control Plan; and Authorization to Issue a Request for Qualifications/Proposals for Professional Services Contract No. 10072.41, Project Management Support Services

DIRECTOR'S RECOMMENDATION: ADOPT THE FINAL NEGATIVE DECLARATION AND RELATED CALIFORNIA ENVIRONMENTAL QUALITY ACT FINDINGS FOR THE COURTYARD 3 CONNECTOR PROJECT; DETERMINE TO PROCEED WITH THE COURTYARD 3 CONNECTOR PROJECT; ADOPT IMPROVEMENT MEASURE I-TR—COORDINATED CONSTRUCTION TRAFFIC CONTROL PLAN; AND AUTHORIZE THE DIRECTOR TO ISSUE A REQUEST FOR QUALIFICATIONS/PROPOSALS FOR PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT.

Executive Summary

Transmitted herewith for your approval is a proposed Resolution adopting the Final Negative Declaration for the Courtyard 3 Connector Project (Project); determining to proceed with the Project; and adopting Improvement Measure I-TR—Coordinated Construction Traffic Control Plan described in the Final Negative Declaration. Also transmitted herewith for your approval is a proposed Resolution authorizing the Director to issue a Request for Qualifications/Proposals (RFQ/RFP) for Professional Services Contract No. 10072.41, Project Management Support Services (PMSS) for the Project.

The Project will include design and construction of a new pre security and post security connector between Terminal 2 (T2) and Terminal 3 (T3), as well as an adjacent building for office space, tenant lease space, passenger amenities and lounges.

The PMSS consultant (Consultant) will provide overall management expertise and oversight of the Project, including design and construction management services, project controls, contract administration, cost estimating services and field inspection.

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO
EDWIN M. LEE LARRY MAZZOLA LINDA S. CRAYTON
MAYOR PRESIDENT VICE PRESIDENT

THIS PRINT COVERS CALENDAR ITEM NO. 2

ELEANOR JOHNS RICHARD J. GUGGENHIME PETER A. STERN

IVAR C. SATERO
AIRPORT DIRECTOR

Background

The Airport proposes to construct a new secure connector between T2 and T3 to provide greater flexibility for airline gate use, to improve overall passenger experience, and to create additional areas to meet airline and Airport operational needs.

The Airport also proposes to develop a new approximately 91,000 square foot building. The building, constructed on piers above both Courtyard 3 and a two-story portion of T2, would include a new post security walkway between T2 and T3, and four levels of office space. The new building would free valuable space in the International Terminal Building for new lease space resulting in additional revenue generation.

The Consultant will provide overall management expertise and oversight. Additionally, the Consultant would provide design and construction management services, project controls and reporting, scheduling, contract administration, cost estimating services and field inspection.

Environmental Review

In accordance with the California Environmental Quality Act (California Public Resources Code Section 21000 *et seq.* (CEQA); the State CEQA Guidelines (14 Cal. Code Regs. Section 15000 *et seq.*); and Chapter 31 of the San Francisco Administrative Code, the San Francisco Planning Department, Environmental Planning Division (Planning Department) prepared a Preliminary Negative Declaration, dated May 24, 2017, which was thereafter amended in response to a comment letter received from the Native American Heritage Commission during the public review period. The Final Negative Declaration issued by the Planning Department (Planning Department File No. 2016-000857ENV) and dated July 28, 2017 (see Attachment 2) includes the comment letter and written response from the Planning Department. Through the Final Negative Declaration analysis, the Planning Department determined that the Project could not have a significant effect on the environment.

The Project will be designed within the scope and scale analyzed in the final negative declaration. While no mitigation measures were identified or determined to be necessary, the Final Negative Declaration recommends implementation of a Transportation Improvement Measure (Improvement Measure I-TR—Coordinated Construction Traffic Control Plan) that includes specified traffic control measures to address traffic flows on roadways that would be affected by the Project and other construction at the Airport. Staff recommends that the Commission adopt Improvement Measure I-TR.

Request for Qualifications/Proposals

The RFQ/RFP for PMSS will contain minimum qualifications requirements appropriate for the anticipated size and complexity of the proposed scope. Upon determining which proposals meet the minimum qualifications, Staff will convene a Selection Panel to review and score the technical content of the proposals. The Airport will then shortlist up to four of the highest-ranked teams for interviews scored by the Selection Panel. Staff will perform reference checks of past clients of the proposers, and provide these to the Selection Panel for evaluation. Please see Attachment I for the proposed minimum qualifications requirements and recommended evaluation and selection criteria.

Based upon the Selection Panel's evaluation of the proposals, interviews and reference checks, Staff will negotiate with the highest-ranked proposers in successive order until negotiations are successful with one of the qualified proposers. Following successful negotiations, Staff will prepare for the Commission's consideration a recommendation to award a contract to the successful proposer.

The duration of the Contract is 40 months with an estimated cost of \$13,000,000.

The City's Contract Monitoring Division has approved a 21% Local Business Enterprise subcontracting participation requirement for this Contract.

Recommendation

Based on the above, I recommend that the Commission adopt the Final Negative Declaration and related California Environmental Quality Act findings for the Courtyard 3 Connector Project; determine to proceed with the Courtyard 3 Connector Project; and adopt Improvement Measure I_TR—Coordinated Construction Traffic Control Plan. I further recommend that the Commission authorize the Director to issue a Request for Qualifications/Proposals for Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project, and authorize the Director to negotiate with the highest-ranked proposers in successive order until negotiations are successful with one of the qualified proposers.



Ivar C. Satero
Airport Director

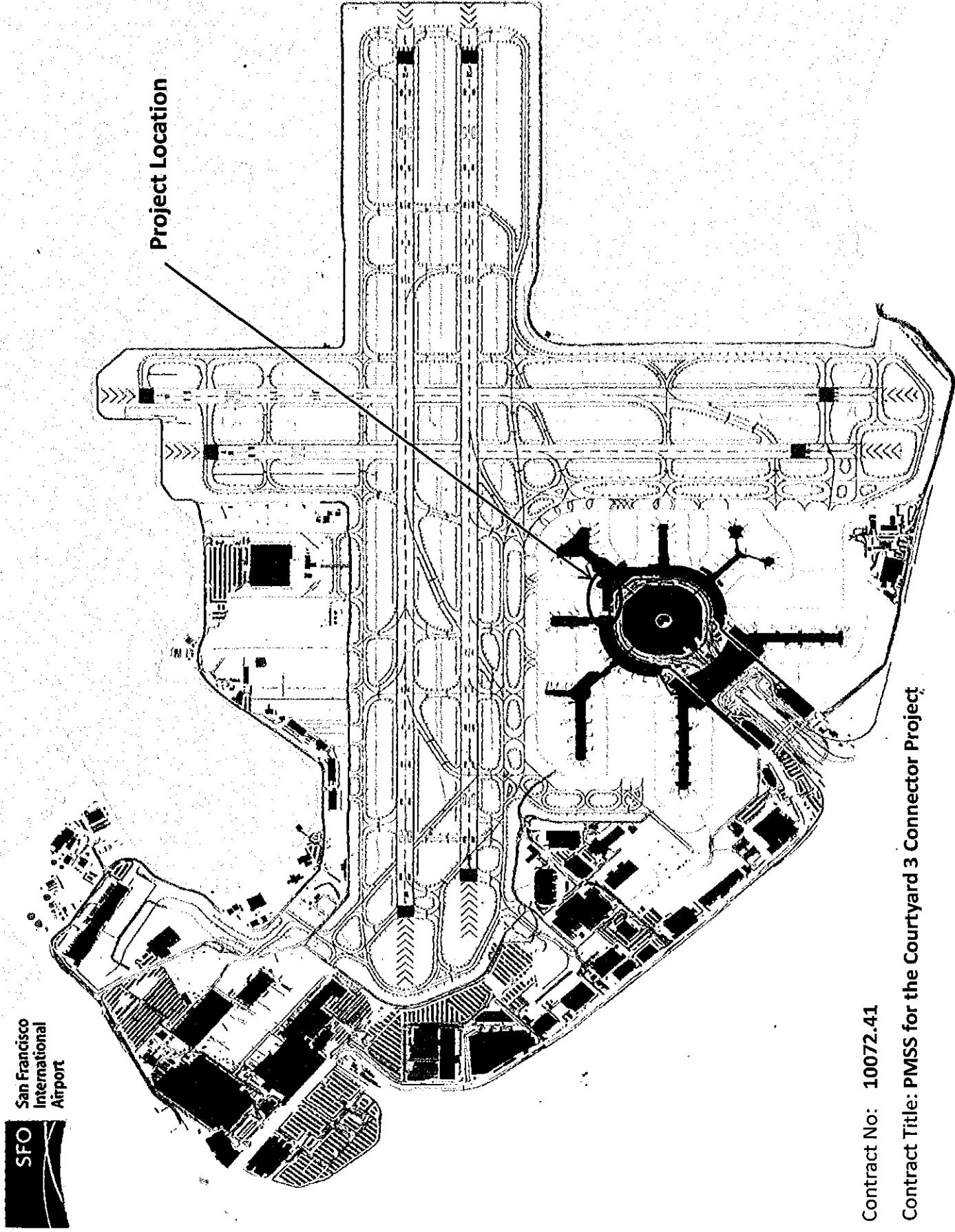
Prepared by: Geoffrey W. Neumayr
Chief Development Officer
Planning, Design & Construction

Attachments

Attachment I

PROPOSED MINIMUM QUALIFICATIONS REQUIREMENTS	
Project:	Contract No. 10072.41 - Project Management Support Services (PMSS) for the Courtyard 3 Connector Project
Minimum Qualification Requirements	<p>In the past ten (10) years, Proposer or any team member have:</p> <ol style="list-style-type: none"> 1. Managed a public sector project that included the implementation of Partnering and Stakeholder Engagement services. 2. Provided programming, design, construction, activation and closeout management services for at least one (1) airport construction project, valued at one-hundred million dollars (\$100,000,000) or more, during live operations within an airport terminal or boarding area using the Design-Build project delivery method, Progressive Guaranteed Maximum Price, Cost Forecasting, and Trade Bid Packages. 3. Provided specialized management services of mechanical, electrical and plumbing systems, airport special systems, and airfield and aircraft systems during all phases of an Airport construction project. 4. Coordinated activities with designers and contractors on a project that successfully achieved a rating of at least Gold under the United States Green Building Council's Leadership in Energy and Environmental Design (LEED®) and have at least one (1) team member who is a LEED® AP BD+C. 5. Operated each of the following tools: an electronic document management system, AutoCAD, and Revit.

RECOMMENDED EVALUATION AND SELECTION CRITERIA	
Criteria	Scoring Weight
Introduction and Executive Summary	0
Proposers Experience and Qualifications	80
Proposed Key Project Personnel	120
Project Approach	100
Oral Interview	250
Total Possible Points	550



Contract No: 10072.41

Contract Title: PMSS for the Courtyard 3 Connector Project

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 17-0321

AWARD OF PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT, TO PGH WONG & PARTNERS JOINT VENTURE, A JOINT VENTURE OF PGH WONG ENGINEERING, INC. AND CFWRIGHT CONSULTING, LLC AND AVILA & ASSOCIATES CONSULTING ENGINEERS, INC., IN A CONTRACT AMOUNT NOT TO EXCEED \$3,250,000 FOR THE FIRST YEAR OF SERVICES

WHEREAS, the Project Management Support Services Consultant will provide overall management expertise and oversight of the Courtyard 3 Connector Project. The scope of work for this Contract will include design and construction management services, project controls, contract administration, cost estimating services and field inspection; and

WHEREAS, on August 15, 2017, by Resolution No. 17-0188, the Commission adopted the Final Negative Declaration and related California Environmental Quality Act findings for the Courtyard 3 Connector Project (File No. 2016-000857ENV); and

WHEREAS, on August 15, 2017, by Resolution No. 17-0189, the Commission authorized the Director to issue a Request for Qualifications/Request for Proposals (RFQ/RFP) for Project Management Support Services for the Courtyard 3 Connector Project and to negotiate with the highest-ranked proposer; and

WHEREAS, on August 15, 2017, Staff issued the RFQ/RFP; and

WHEREAS, on September 25, 2017, the Airport received four proposals in response to the RFQ/RFP; and

WHEREAS, the Airport convened a four-member Selection Panel that thoroughly reviewed the responsive proposals, interviewed the firms and key personnel, and determined that PGH Wong & Partners Joint Venture is the highest-ranked proposer; and

WHEREAS, Staff negotiated the scope of services, contract terms and conditions, and fee with PGH Wong & Partners Joint Venture for this Contract. The agreed upon initial Contract amount for the first year of services is \$3,250,000 and

WHEREAS, since the Project will be a multi-year, phased project, Staff estimates that the total Contract amount for PGH Wong & Partners Joint Venture will be \$11,500,000 with a total Contract duration of 40 months; and

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 17-2321

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise sub-consultant participation requirement of 21% for this Contract and PGH Wong & Partners Joint Venture has committed to meeting that requirement; now, therefore, be it

RESOLVED, that the Commission hereby awards Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners Joint Venture in an amount not to exceed \$3,250,000 for the first year of services.

Page 2 of 2

*I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of* DEC 19 2017

Jan Cammatti
Secretary

MEMORANDUM

December 19, 2017

TO: AIRPORT COMMISSION
 Hon. Larry Mazzola, President
 Hon. Linda S. Crayton, Vice President
 Hon. Eleanor Johns
 Hon. Richard J. Guggenheim
 Hon. Peter A. Stern

17-2321

FROM: Airport Director

SUBJECT: Award of Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project

DEC 19 2017

DIRECTOR'S RECOMMENDATION: AWARD PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT, TO PGH WONG & PARTNERS JOINT VENTURE, A JOINT VENTURE OF PGH WONG ENGINEERING, INC. AND CFWRIGHT CONSULTING, LLC AND AVILA & ASSOCIATES CONSULTING ENGINEERS, INC., IN A CONTRACT AMOUNT NOT TO EXCEED \$3,250,000 FOR THE FIRST YEAR OF SERVICES.

Executive Summary

Transmitted herewith for your approval is a proposed Resolution to award Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project, to PGH Wong & Partners Joint Venture, a joint venture of PGH Wong Engineering, Inc. and CFWright Consulting, LLC, and Avila & Associates Consulting Engineers, Inc., in a Contract amount not to exceed \$3,250,000 for the first year of services.

The Project will include design and construction of a new pre security and post security connector between Terminal 2 (T2) and Terminal 3 (T3), as well as an adjacent building for office space, tenant lease space, passenger amenities and lounges.

The Project Management Support Services Consultant will provide overall management expertise and oversight of the Project, including design and construction management services, project controls, contract administration, cost estimating services and field inspection.

Background

The Airport proposes to construct a new secure connector between T2 and T3 to provide greater flexibility for airline gate use, to improve overall passenger experience, and to create additional areas to meet airline and Airport operational needs.

The Airport also proposes to develop a new approximately 91,000 square foot building. The building, constructed on piers above both Courtyard 3 and a two-story portion of T2, would

include a new post security walkway between T2 and T3, and four levels of office space. The new building would free up valuable space in the International Terminal Building, currently occupied by Airport staff, Federal Agencies and other tenants. The spaces vacated in the International Terminal Building will be available as new leasable space resulting in additional revenue generation.

On August 15, 2017 by Resolution No. 17-0189, the Commission authorized the Director to issue a Request for Qualifications/Request for Proposals (RFQ/RFP) for Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project and to negotiate with the highest-ranked proposer.

On September 25, 2017, the Airport received four proposals. One of the Proposers is a Joint Venture with Local Business Enterprise firms and another Proposer is a Local Business Enterprise firm.

The Airport convened a four-member selection panel, consisting of one Airport Commission employee and three members of the project management and construction management industry, to review and score the proposals in accordance with the criteria stated in the RFQ/RFP. On November 2, 2017, the Selection Panel interviewed the four highest-ranked proposers, including key personnel, and thoroughly appraised their qualifications.

Based on the results of the Proposal evaluations and interviews, the final scores are as follows:

	Evaluation Score (550 max.)	LBE Rating Bonus	Final Score
1. PGH Wong & Partners JV	518.00	0.0%	518.00
2. AGS, Inc.	461.5	2.0%	470.73
3. The Allen Group, LLC/gkkworks, a JV	446.00	0.0%	446.00
4. MARRS/ABA JV	357.00	0.0%	357.00

Staff negotiated the scope of services, contract terms and conditions, and fee with PGH Wong & Partners Joint Venture for this Contract. The agreed upon initial Contract amount for the first year of services for PGH Wong & Partners Joint Venture is \$3,250,000. Since the Project will be a multi-year, phased project, Staff estimates that the total Contract amount is \$11,500,000 with a total Contract duration of 40 months.

The Contract will be renewed each year based on PGH Wong & Partners Joint Ventures performance.

The Contracts Monitoring Division (CMD) reviewed the RFQ/RFP documentation, Proposals and scoring, and has determined that the selection process is in compliance with Chapter 14B requirements. CMD has approved a 21% Local Business Enterprise sub-consultant participation

requirement for this Contract. PGH Wong & Partners Joint Venture has committed to meeting this requirement.

Environmental Review

On July 28, 2017, the San Francisco Planning Department issued the Final Negative Declaration (San Francisco Planning Department File No. 2016-000857ENV) for the Courtyard 3 Connector Project. On August 15, 2017, under Resolution No. 17-0188, the Airport Commission adopted the Final Negative Declaration and related California Environmental Quality Act (CEQA) findings and determined to proceed with the project.

Recommendation

Based on the above, I recommend that the Commission award Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project, to PGH Wong & Partners Joint Venture in a Contract amount not to exceed \$3,250,000 for the first year of services.

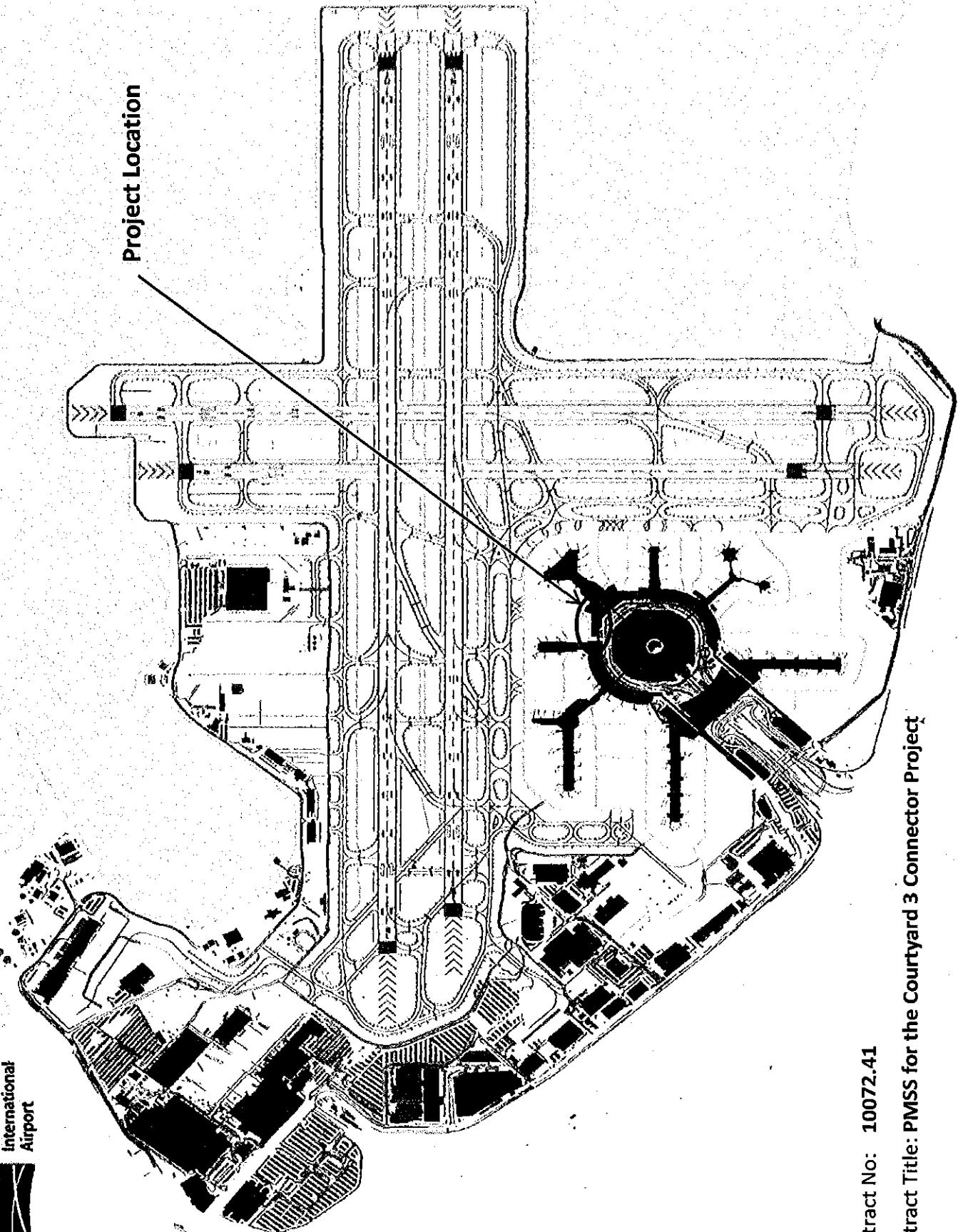


Ivar C. Satero
Airport Director

Prepared by: Geoffrey W. Neumayr
Chief Development Officer
Planning, Design & Construction

Attachments

SFO
San Francisco
International
Airport



Contract No: 10072.41

Contract Title: PMSS for the Courtyard 3 Connector Project

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 19-0030

**APPROVAL OF MODIFICATION NO. 2 TO PROFESSIONAL SERVICES CONTRACT
NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE
COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG AND PARTNERS JV,
INCREASING THE CONTRACT BY \$5,000,000 FOR A NEW CONTRACT NOT-TO-
EXCEED AMOUNT OF \$8,250,000 FOR SERVICES THROUGH MARCH 12, 2020**

WHEREAS, the Project Management Support Services consultant provides overall management expertise and oversight of the Courtyard 3 Connector Project, by performing tasks including design and construction management services, project controls, contract administration, cost estimating services, and field inspection

WHEREAS, on December 19, 2017, by Resolution No. 17-0321 the Commission awarded this Contract to PGH Wong and Partners JV for Project Management Support Services for the Courtyard 3 Connector Project in the not-to-exceed amount of \$3,250,000 for one year of services; and

WHEREAS, on September 1, 2018, administrative Modification No. 1 was executed to adjust overhead rates; and

WHEREAS, this Modification No. 2 increases the Contract amount by \$5,000,000 for a total not to exceed amount of \$8,250,000 for services through March 12, 2020; and

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise subcontractor participation requirement of 21% for this Contract and PGH Wong and Partners JV has committed to meeting that requirement; now, therefore, be it

RESOLVED, that the Commission hereby approves Modification No. 2 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong and Partners JV, in an amount of \$5,000,000 for a new Contract not-to-exceed amount of \$8,250,000 for services through March 12, 2020.

*I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of _____*

FEB 19 2019



[Handwritten signature of the Secretary]
Secretary



San Francisco International Airport

MEMORANDUM

February 19, 2019

TO: AIRPORT COMMISSION 19-0030
Hon. Larry Mazzola, President
Hon. Linda S. Crayton, Vice President
Hon. Eleanor Johns
Hon. Richard J. Guggenheim FEB 19 2019
Hon. Peter A. Stern

FROM: Airport Director

SUBJECT: Approval of Modification No. 2 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project.

DIRECTOR'S RECOMMENDATION: APPROVE MODIFICATION NO. 2 TO PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JOINT VENTURE, A JOINT VENTURE OF PGH WONG ENGINEERING, INC., CFWRIGHT CONSULTING, LLC., AND AVILA & ASSOCIATES CONSULTING ENGINEERS, INC., INCREASING THE CONTRACT AMOUNT BY \$5,000,000 FOR A NEW CONTRACT NOT-TO-EXCEED AMOUNT OF \$8,250,000 FOR SERVICES THROUGH MARCH 12, 2020.

Executive Summary

Transmitted herewith for your approval is a proposed Resolution approving Modification No. 2 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong and Partners Joint Venture increasing the Contract amount by \$5,000,000 for a new total Contract not-to-exceed amount of \$8,250,000 and extending the Contract duration through March 12, 2020.

The Project is constructing a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities and lounges.

This Contract provides project management support services for the Project, including design and construction management services, project controls, contract administration, cost estimating services and field inspection.

Background

On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners Joint Venture in a not-to-exceed amount of \$3,250,000 for the initial year of services.

6

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO THIS PRINT COVERS CALENDAR ITEM NO.

LONDON N. BREED
MAYOR

LARRY MAZZOLA
PRESIDENT

LINDA S. CRAYTON
VICE PRESIDENT

ELEANOR JOHNS

RICHARD J. GUGGENHIME

PETER A. STERN

IVAR C. SATERO
AIRPORT DIRECTOR

On September 1, 2018, Administrative Modification No. 1 was executed to adjust several overhead rates. Modification No. 1 did not change the Contract amount or duration.

Modification No. 2 extends the Contract duration through March 12, 2020 and increases the Contract amount by \$5,000,000 for a new total Contract not-to-exceed amount of \$8,250,000.

The Contract budget amount for this Contract is \$14,000,000 for five years of services and is funded from the Ascent Program – Phase 1 under the Airport's Capital Improvement Plan.

The City's Contract Monitoring Division has approved a 21% Local Business Enterprise sub-consultant participation requirement for this Contract and PGH Wong & Partners has committed to meeting this requirement.

Recommendation

I recommend the Commission approve Modification No. 2 to Professional Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong and Partners JV, to increase the Contract amount by \$5,000,000 for a new Contract not-to-exceed amount of \$8,250,000 and to extend the Contract duration for services through March 12, 2020.



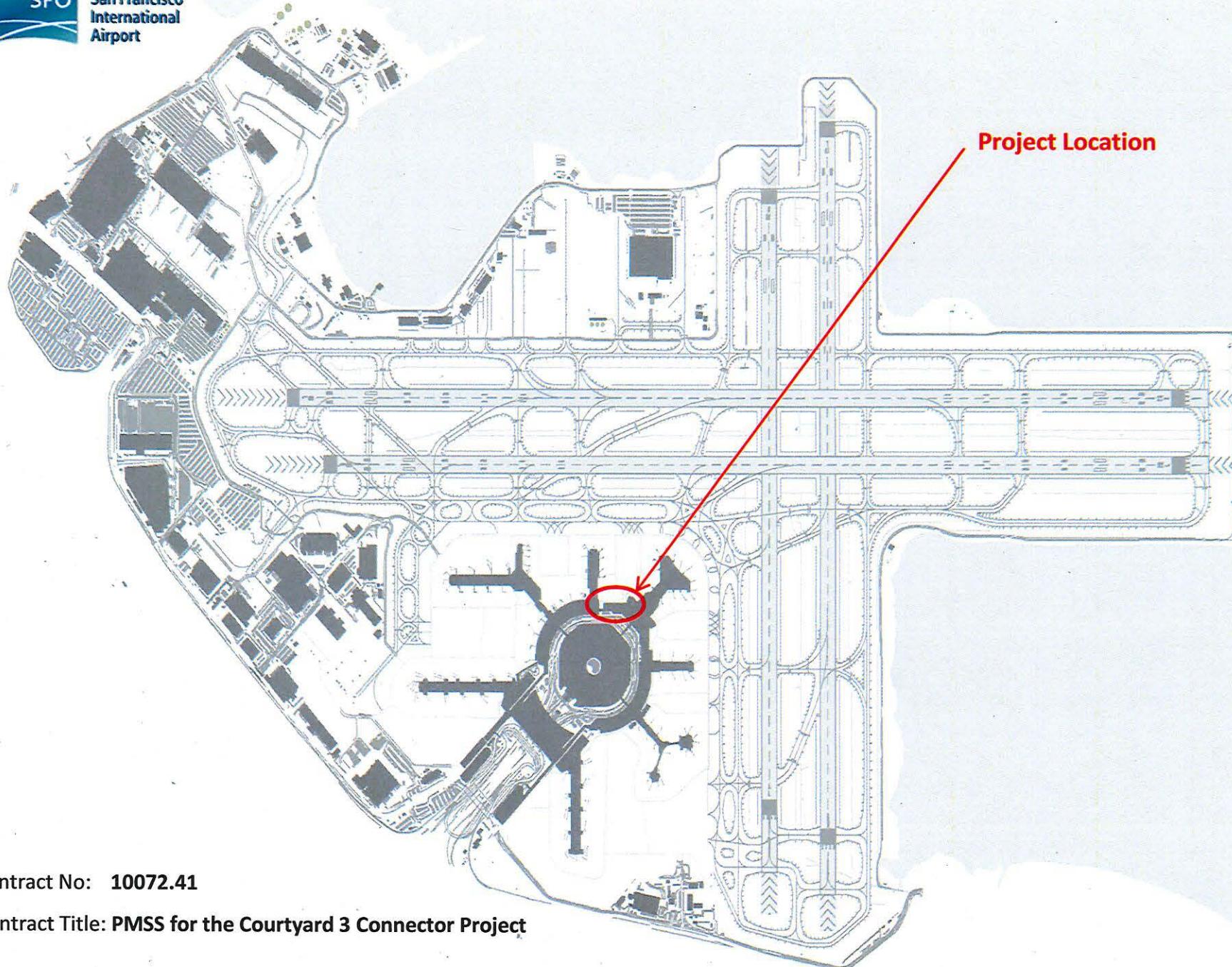
Ivar C. Satero
Airport Director

Prepared by: Geoffrey W. Neumayr
Chief Development Officer
Planning, Design & Construction

Attachments



San Francisco
International
Airport



Contract No: 10072.41

Contract Title: PMSS for the Courtyard 3 Connector Project

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 19-0273

**APPROVAL OF MODIFICATION NO. 4 TO PROFESSIONAL SERVICES CONTRACT
NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3
CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, INCREASING THE CONTRACT
BY \$9,000,000 FOR A NEW CONTRACT AMOUNT NOT TO EXCEED \$17,250,000 FOR SERVICES
THROUGH JUNE 30, 2022**

WHEREAS, The Courtyard 3 Connector Project (Project) is constructing a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges; and

WHEREAS, the Project Management Support Services (PMSS) Consultant provides overall management expertise and oversight of the Project, by performing tasks including design and construction management services, project controls, contract administration, cost estimating services, and field inspection; and

WHEREAS, on December 19, 2017, by Resolution No. 17-0321, the Commission awarded this PMSS Contract to PGH Wong & Partners JV, a joint venture of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc., for the Project in the not-to-exceed amount of \$3,250,000 for one year of services; and

WHEREAS, on September 1, 2018, administrative Modification No. 1 adjusted the overhead rates; and

WHEREAS, on February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 in an amount of \$8,250,000 for the second year of services through March 12, 2020; and

WHEREAS, on October 18, 2019, administrative Modification No. 3 adjusted the billing labor rates; and

WHEREAS, this Modification No. 4 increases the Contract amount by \$9,000,000 for a new Contract amount not to exceed \$17,250,000 for services through June 30, 2022; and

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise subcontractor participation requirement of 21% for this Contract and PGH Wong & Partners JV has committed to meeting that requirement; now, therefore, be it

RESOLVED, that the Commission hereby approves Modification No. 4 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong & Partners JV, in an amount of \$9,000,000 for a new Contract amount not to exceed \$17,250,000 for services through June 30, 2022; and, be it further

RESOLVED, that this Commission hereby directs the Commission Secretary to seek Board of Supervisors approval of Modification No. 4 to this Contract consistent with San Francisco Charter Section 9.118(b).

I hereby certify that the foregoing resolution was adopted by the Airport Commission

at its meeting of NOV - 5 2019



Secretary



San Francisco International Airport

MEMORANDUM

November 5, 2019

TO: AIRPORT COMMISSION 19-0273
Hon. Larry Mazzola, President
Hon. Linda S. Crayton, Vice President
Hon. Eleanor Johns
Hon. Richard J. Guggenheim
Hon. Malcolm Yeung NOV - 5 2019

FROM: Airport Director

SUBJECT: Approval of Modification No. 4 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project

DIRECTOR'S RECOMMENDATION: APPROVE MODIFICATION NO. 4 TO PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, A JOINT VENTURE OF PGH WONG ENGINEERING, INC., CFWRIGHT CONSULTING, LLC, AND AVILA AND ASSOCIATES CONSULTING ENGINEERS, INC., INCREASING THE CONTRACT AMOUNT BY \$9,000,000 FOR A NEW CONTRACT NOT-TO-EXCEED AMOUNT OF \$17,250,000 AND EXTENDING THE CONTRACT DURATION FOR SERVICES THROUGH JUNE 30, 2022.

Executive Summary

The Courtyard 3 Connector Project (Project) is constructing a new pre-security and post-security connector between Terminal 2 (T2) and Terminal 3 (T3), as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges.

This Contract provides Project Management Support Services (PMSS) for the Project, and provides overall management expertise and oversight, including design and construction management services, project controls, contract administration, cost estimating services, and field inspection.

This proposed action approves the full not-to-exceed amount of \$17,250,000 and the full Contract duration through June 30, 2022. Because this Modification No. 4 would cause the Contract to exceed \$10,000,000, Modification No. 4 requires approval by the Board of Supervisors.

Background

On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners JV, a joint venture of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc., in a not-to-exceed amount of \$3,250,000 for the initial year of services.

On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the Contract not-to-exceed amount to \$8,250,000 for the second year of services through March 12, 2020. Modification Nos. 1 and 3 were administrative modifications that adjusted the labor rates with no change to the Contract amount or duration. Refer to Attachment A – Summary of Commission Actions for this Contract.

This Modification No. 4 would increase the Contract amount to the full not-to-exceed amount of \$17,250,000 and would extend the Contract to the full duration of 51 months of services, through June 30, 2022.

Staff will periodically review and adjust the consultant's staffing provided by this Contract based on the dynamic needs of the Project. Staff will report to the Commission bi-annually on the performance of this consultant through off-calendar memoranda. Staff will evaluate performance based on the retention of key personnel and the proficiency of the consultant to provide project management support services to assist in the delivery of the Project on budget and on schedule.

Because Modification No. 4 will cause the potential Contract value to exceed \$10,000,000, pending Commission approval, Staff will seek Board of Supervisors' approval of this modification as required by the San Francisco Charter Section 9.118(b).

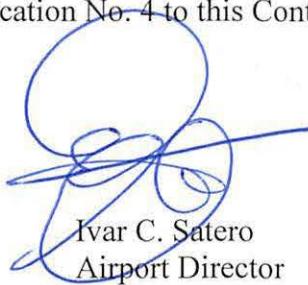
The full not-to-exceed Contract amount is equal to the budget amount for this Contract and is funded from the Ascent Program – Phase 1 under the Airport's Capital Improvement Plan.

The City's Contract Monitoring Division has approved a 21% Local Business Enterprise sub-consultant participation requirement for this Contract and PGH Wong & Partners JV has committed to meeting this requirement.

Recommendation

I recommend the Commission approve Modification No. 4 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners JV, to increase the Contract amount by \$9,000,000 for a new not-to-exceed amount of \$17,250,000 for services through June 30, 2022.

I also recommend the Commission to direct the Commission Secretary to seek Board of Supervisors approval of Modification No. 4 to this Contract consistent with San Francisco Charter Section 9.118(b).



Ivar C. Satero
Airport Director

Prepared by: Geoffrey W. Neumayr
Chief Development Officer
Planning, Design & Construction

Attachments

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS

November 5, 2019

Contract No. 10072.41 - Project Management Support Services for the Courtyard 3 Connector Project.

Courtyard 3 Connector

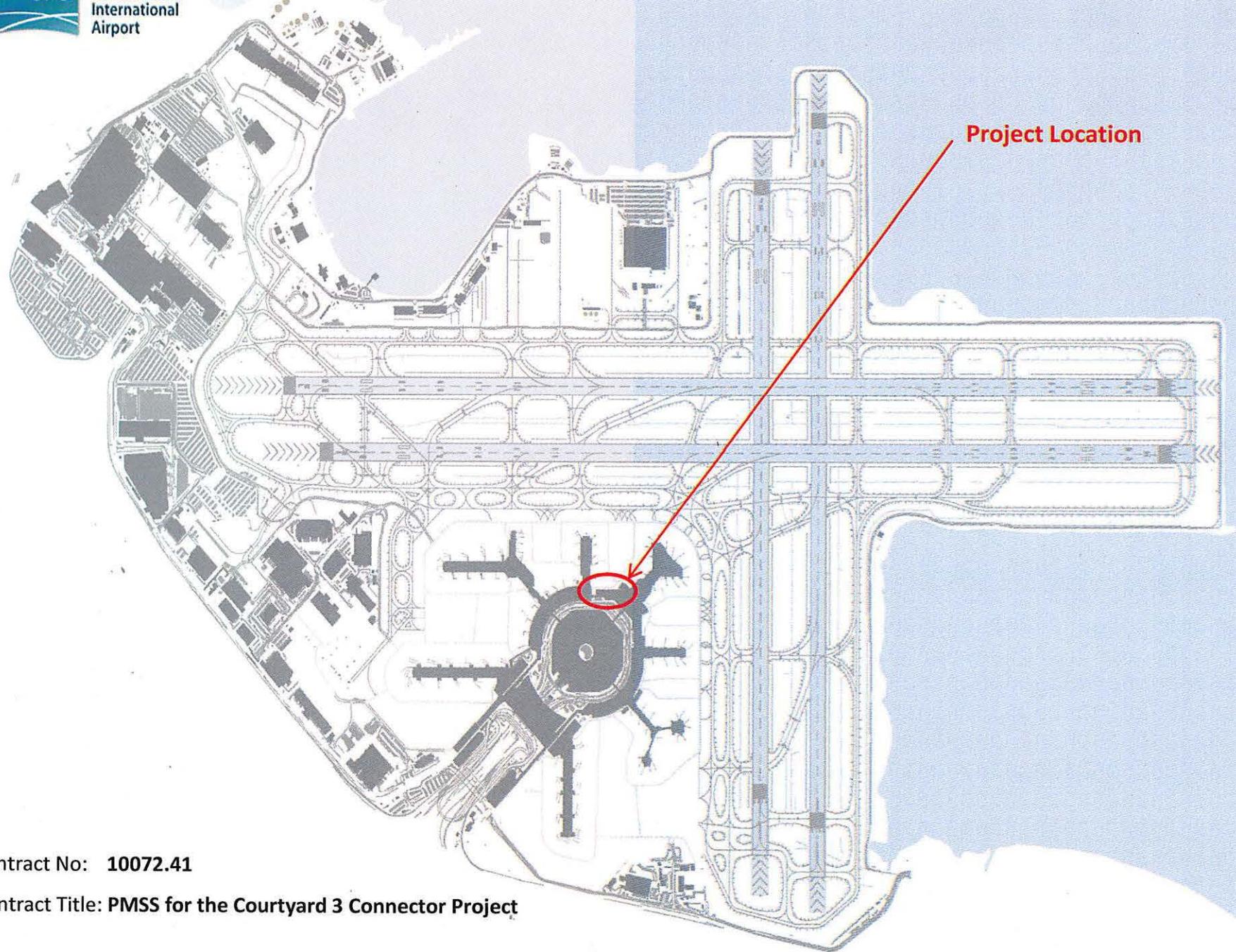
Modification No. 4

Date	Modification No.	Resolution No.	Description	Scope	Amount
12/19/2017	-	17-0321	Award of Contract	Project Management Support Services	\$3,250,000
9/1/2019	1	-	Administrative Modification	Amendment of overhead rates	\$0
2/19/2019	2	19-0030	Annual Renewal	Annual renewal for the second year of services	\$5,000,000
10/18/2019	3	-	Administrative Modification	Amendment of base labor rates	\$0

Contract As-Modified to Date	\$8,250,000
Proposed Contract Modification No. 4 Amount	<u>\$9,000,000</u>
Proposed Modified Contract Amount	\$17,250,000



San Francisco
International
Airport



Contract No: 10072.41

Contract Title: PMSS for the Courtyard 3 Connector Project

AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 20-0028

**APPROVAL OF MODIFICATION NO. 4 TO PROFESSIONAL SERVICES CONTRACT
NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE
COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV,
INCREASING THE CONTRACT BY \$1,500,000 FOR A NEW CONTRACT AMOUNT NOT TO
EXCEED \$9,750,000 FOR SERVICES THROUGH JUNE 30, 2022**

WHEREAS, the Courtyard 3 Connector Project (Project) was the subject of a Negative Declaration prepared by the San Francisco Planning Department, Environmental Planning Division, dated July 28, 2017, in accordance with the requirements of California Environmental Quality Act, Cal. Public Resources Code Sec. 21000, *et seq.* (CEQA); Title 14, Section 15000, *et seq.* of the Code of California Regulations (CEQA Guidelines); and Chapter 31 of the San Francisco Administrative Code; and

WHEREAS, on August 15, 2017, by Resolution No. 17-0188, the Commission adopted the Final Negative Declaration for the Project and adopted as its own the findings made therein by the San Francisco Planning Department, Environmental Planning Division, including Improvement Measure I-TR, Coordinated Construction Traffic Control Plan, as required by CEQA; and

WHEREAS, since the Negative Declaration was finalized, there have been no substantial project changes and no substantial changes in project circumstances that would require major revisions to the Negative Declaration due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth in the Negative Declaration; and

WHEREAS, the Project is constructing a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges; and

WHEREAS, the Project Management Support Services (PMSS) Consultant provides overall management expertise and oversight of the Project, by performing tasks including design and construction management services, project controls, contract administration, cost estimating services, and field inspection; and

WHEREAS, on December 19, 2017, by Resolution No. 17-0321, the Commission awarded this PMSS Contract to PGH Wong & Partners JV, a joint venture then consisting of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc., for the Project in the not-to-exceed amount of \$3,250,000 for one year of services; and

WHEREAS, on September 1, 2018, administrative Modification No. 1 adjusted the overhead rates; and

WHEREAS, on February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 in an amount of \$8,250,000 for the second year of services through March 12, 2020; and

AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 20-0028

WHEREAS, on October 18, 2019, administrative Modification No. 3 adjusted the billing labor rates; and

WHEREAS, on November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4 increasing the Contract amount by \$9,000,000 for a new Contract amount not to exceed \$17,250,000, extending the term of the Contract through June 30, 2022, and directing Staff to seek approval of the Board of Supervisors (BOS) for Modification No. 4; and

WHEREAS, Staff neither executed nor sought BOS approval of Modification No. 4 because after Commission adoption of Resolution No. 19-0273 Staff learned joint venture member CFWright Consulting, LLC had resigned from the joint venture PGH Wong & Partners JV, and therefore, Staff did not seek BOS approval of Modification No. 4; and

WHEREAS, this Modification 4 will include an administrative modification to recognize that CFWright Consulting, LLC is no longer a member for the joint venture PGH Wong & Partners JV; and

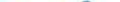
WHEREAS, this Modification No. 4 increases the Contract amount by \$1,500,000 for a new Contract amount not to exceed \$9,750,000, and extends the Contract for services through June 30, 2022; and

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise subcontractor participation requirement of 21% for this Contract and PGH Wong & Partners JV has committed to meeting that requirement; now, therefore, be it

RESOLVED, the Commission has reviewed and considered the Final Negative Declaration, and record as a whole, finds that they are adequate for its use as the decision-making body for the approval of Modification No. 4 to Contract No. 10072.41, and incorporates the CEQA findings contained in Resolution No.17-0188 as though set forth in this Resolution; and, be it further

RESOLVED, that the Commission hereby approves Modification No. 4 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong & Partners JV, a joint venture between PGH Wong and Avila and Associates Consulting Engineers, Inc., in an amount of \$1,500,000 for a new Contract amount not to exceed \$9,750,000 for services through June 30, 2022.

Page 2 of 2

I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of **FEB 18 2020** 

EEB 18 2020

Secretary



San Francisco International Airport

MEMORANDUM

February 18, 2020

TO: AIRPORT COMMISSION 20-0028
Hon. Larry Mazzola, President
Hon. Eleanor Johns 20-0029
Hon. Richard J. Guggenheim
Hon. Malcolm Yeung
= FEB 18 2020

FROM: Airport Director

SUBJECT: Approval of Modification Nos. 4 and 5 to Professional Services Contract
No. 10072.41, Project Management Support Services for the Courtyard 3 Connector
Project

DIRECTOR'S RECOMMENDATION: APPROVE MODIFICATION NOS. 4 AND 5 TO PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, A JOINT VENTURE OF PGH WONG ENGINEERING, INC., AND AVILA AND ASSOCIATES CONSULTING ENGINEERS, INC., TO INCREASE THE CONTRACT AMOUNT BY \$9,000,000 FOR A NEW TOTAL CONTRACT AMOUNT NOT TO EXCEED \$17,250,000, AND TO EXTEND THE CONTRACT FOR SERVICES THROUGH JUNE 30, 2022.

Executive Summary

Through this Contract, PGH Wong & Partners JV, a joint venture of PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc. (PGH Wong & Partners), provides Program Management Support Services (PMSS) for the Courtyard 3 Connector Project (Project) consisting of overall management expertise and oversight, including design and construction management services, project controls, contract administration, cost estimating services, and field inspection.

The addition of scope and duration of the Project's design-build contract created the need for additional PMSS services. Proposed Modification No. 4 increases the Contract amount by \$1,500,000 and extends the Contract duration through June 30, 2022. Proposed Modification No. 5 increases the Contract amount by an additional \$7,500,000 for a new Contract amount not to exceed \$17,250,000 with no additional change to the contract duration. Upon Commission approval, Modification No. 5 requires the approval of the Board of Supervisors (BOS) because it would cause the Contract to exceed \$10,000,000.

Background

The Project is constructing a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges.

THIS PRINT COVERS CALENDAR ITEM NO. 3

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

LONDON N. BREED
MAYOR

LARRY MAZZOLA
PRESIDENT

ELEANOR JOHNS

RICHARD J. GUGGENHIME

MALCOLM YEUNG

IVAR C. SATERO
AIRPORT DIRECTOR

On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners JV in a not-to-exceed amount of \$3,250,000 for the initial year of services. At that time, the joint venture consisted of three member firms including: PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc.

On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the Contract not-to-exceed amount to \$8,250,000 for the second year of services through March 12, 2020.

Modification Nos. 1 and 3 were administrative modifications that adjusted the labor rates with no change to the Contract amount or duration.

On November 5, 2019, by Resolution No. 19-0273, the Commission approved Contract Modification No. 4 extending the Contract duration and increasing the Contract amount to \$17,250,000, which required BOS approval. Prior to seeking BOS approval and executing Modification No. 4, PGH Wong & Partners JV informed the Airport that CFWright Consulting, LLC had resigned from the joint venture. Therefore, Staff did not execute Modification No. 4 as presented to the Commission. Refer to Attachment A – Summary of Commission Actions for this Contract.

Together, Modification Nos. 4 and 5 increase the Contract to the full not-to-exceed amount of \$17,250,000 for services through June 30, 2022.

Modification No. 4 to this Contract would increase the Contract amount by \$1,500,000 for a new total Contract amount not to exceed \$9,750,000, and would increase the Contract duration for services from March 12, 2020 to June 30, 2022. Modification No. 4 will increase the Contract amount to allow the Airport to continue PMSS services while Staff seeks BOS approval of Modification No. 5. Modification No. 4 also administratively modifies the Contract to recognize that CFWright Consulting, LLC is no longer a member of the PGH Wong & Partners joint venture.

Modification No. 5 would increase the Contract amount by an additional \$7,500,000, for a new total Contract not-to-exceed amount of \$17,250,000 with no additional change to the Contract duration. Pending Commission approval, Staff will seek BOS's approval to increase the authorized not-to-exceed amount as required by the San Francisco Charter Section 9.118(b) for the full estimated Contract amount of \$17,250,000. If the Commission approves Modification No. 4, Staff will fill in the blank in the proposed Resolution approving Modification No. 5 with the appropriate Resolution number.

Staff will periodically review and adjust the staffing provided by this Contract based on the dynamic needs of the Project. Staff will report to the Commission bi-annually on the performance of this consultant team through off-calendar memoranda. Staff will evaluate performance based on retention of key personnel and the proficiency of the team to provide project management support services to assist in the delivery of the Project on budget and on schedule.

The full not-to-exceed Contract amount of \$17,250,000 is equal to the budget for this Contract funded from the Ascent Program – Phase 1 under the Airport's Capital Improvement Plan.

The City's Contract Monitoring Division approved a Local Business Enterprise sub-consulting participation requirement of 21% for this Contract. PGH Wong & Partners JV is committed to meeting 28% subconsulting participation requirement for this Contract.

Recommendation

I recommend the Commission approve Modifications Nos. 4 and 5 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc., to increase the Contract amount by a combined total of \$9,000,000 for a new Contract not-to-exceed amount of \$17,250,000 for services through June 30, 2022.

I also recommend the Commission direct the Commission Secretary to seek Board of Supervisors approval of Modification No. 5 to this Contract consistent with San Francisco Charter Section 9.118(b).



Ivar C. Satero
Airport Director

Prepared by: Geoffrey W. Neumayr
Chief Development Officer
Planning, Design & Construction

Attachments

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS
February 18, 2020

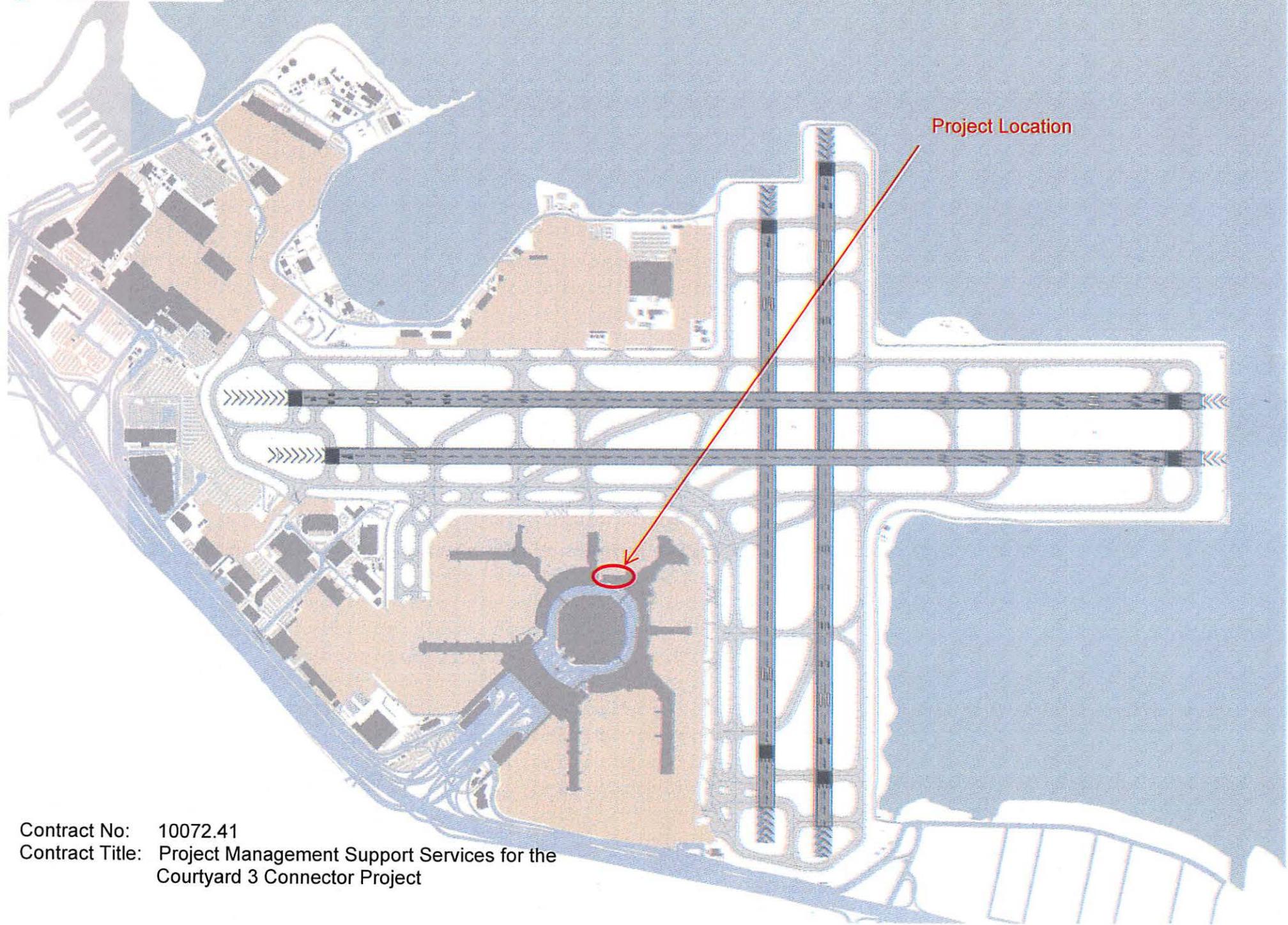
Contract No.: 10072.41 - Project Management Support Services for the Courtyard 3 Connector Project

Consultant: PGH Wong & Partners JV

Modification Nos. 4 and 5

Date	Modification No.	Resolution No.	Description	Scope	Amount
8/15/2017		17-0188	Environmental Review	Adoption of the Final Negative Declaration, adoption of CEQA findings, and determination to proceed with the project.	
12/19/2017	-	17-0321	Award of Contract	Project Management Support Services	\$3,250,000
9/1/2019	1	-	Administrative Modification	Amendment of overhead rates	\$0
2/19/2019	2	19-0030	Annual Renewal	Annual renewal for the second year of services	\$5,000,000
10/18/2019	3	-	Administrative Modification	Amendment of base labor rates	\$0
11/5/2019	4	19-0273	Renewal through end of Services	NOT EXECUTED	N/A

Contract As-Modified to Date	\$8,250,000
Proposed Contract Modification No. 4 Amount	<u>\$1,500,000</u>
Proposed Contract Modification No. 5 Amount	<u>\$7,500,000</u>
Proposed Modified Contract Amount	<u>\$17,250,000</u>



AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 20-0029

**APPROVAL OF MODIFICATION NO. 5 TO PROFESSIONAL SERVICES CONTRACT
NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3
CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, INCREASING THE
CONTRACT BY \$7,500,000 FOR A NEW CONTRACT AMOUNT NOT TO EXCEED
\$17,250,000**

WHEREAS, the Courtyard 3 Connector Project (Project) was the subject of a Negative Declaration prepared by the San Francisco Planning Department, Environmental Planning Division, dated July 28, 2017, in accordance with the requirements of the California Environmental Quality Act, Cal. Public Resources Code Sec. 21000, *et seq.* (CEQA); Title 14, Section 15000, *et seq.* of the Code of California Regulations (CEQA Guidelines); and Chapter 31 of the San Francisco Administrative Code; and

WHEREAS, on August 15, 2017, by Resolution No. 17-0188, the Commission adopted the Final Negative Declaration for the Project and adopted as its own the findings made therein by the San Francisco Planning Department, Environmental Planning Division, including Improvement Measure I-TR, Coordinated Construction Traffic Control Plan, as required by CEQA; and

WHEREAS, since the Negative Declaration was finalized, there have been no substantial project changes and no substantial changes in project circumstances that would require major revisions to the Negative Declaration due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth in the Negative Declaration; and

WHEREAS, the Project is constructing a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges; and

WHEREAS, the Project Management Support Services (PMSS) Consultant provides overall management expertise and oversight of the Project, by performing tasks including design and construction management services, project controls, contract administration, cost estimating services, and field inspection; and

WHEREAS, on December 19, 2017, by Resolution No. 17-0321, the Commission awarded this PMSS Contract to PGH Wong & Partners JV, a joint venture then consisting of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc., for the Project in the not-to-exceed amount of \$3,250,000 for one year of services; and

WHEREAS, on September 1, 2018, administrative Modification No. 1 adjusted the overhead rates; and

WHEREAS, on February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 in an amount of \$8,250,000 for the second year of services through March 12, 2020; and

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO

RESOLUTION NO. 20-0029

WHEREAS, on October 18, 2019, administrative Modification No. 3 adjusted the billing labor rates; and

WHEREAS, on November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4 increasing the Contract amount by \$9,000,000 for a new Contract amount not to exceed \$17,250,000, extending the term of the Contract through June 30, 2022, and directing Staff to seek approval of the Board of Supervisors (BOS) for Modification No. 4; and

WHEREAS, Staff neither executed nor sought BOS approval of Modification No. 4 because, after Commission adoption of Resolution No. 19-0273, Staff learned joint venture member CFWright Consulting, LLC had resigned from the joint venture PGH Wong & Partners JV, and therefore, Staff did not seek BOS approval of Modification No. 4; and

WHEREAS, on February 18, 2020, by Resolution No. 20-0028, the Commission approved Modification No. 4 to increase the Contract amount by \$1,500,000 for a total Contract amount not to exceed \$9,750,000, extend the Contract for services through June 30, 2022, and administratively modify the Contract to acknowledge that CFWright Consulting, LLC is no longer a member of the joint venture PGH Wong & Partners JV; and

WHEREAS, this Modification No. 5 increases the Contract amount by \$7,500,000 for a new total Contract amount not to exceed \$17,250,000 with no change to the contract duration; and

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise subcontractor participation requirement of 21% for this Contract and PGH Wong & Partners JV has committed to meeting that requirement; now, therefore, be it

RESOLVED, the Commission has reviewed and considered the Final Negative Declaration, and record as a whole, finds that they are adequate for its use as the decision-making body for the approval of Modification No. 5 to Contract No. 10072.41, and incorporates the CEQA findings contained in Resolution No.17-0188 as though set forth in this Resolution; and, be it further

RESOLVED, that the Commission hereby approves Modification No. 5 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong & Partners JV, a joint venture between PGH Wong and Avila and Associates Consulting Engineers, Inc., in an amount of \$7,500,000 for a new Contract amount not to exceed \$17,250,000; and, be it further.

RESOLVED, that this Commission hereby directs the Commission Secretary to seek Board of Supervisors approval of Modification No. 5 to this Contract consistent with San Francisco Charter Section 9.118(b) and an authorized not-to-exceed amount equal to the amount of \$17,250,000.

I hereby certify that the foregoing resolution was adopted by the Airport Commission

at its meeting of

FEB 18 2020



Secretary



San Francisco International Airport

MEMORANDUM

February 18, 2020

TO: AIRPORT COMMISSION 20-0028
Hon. Larry Mazzola, President
Hon. Eleanor Johns 20-0029
Hon. Richard J. Guggenheim
Hon. Malcolm Yeung
===== FEB 18 2020

FROM: Airport Director

SUBJECT: Approval of Modification Nos. 4 and 5 to Professional Services Contract
No. 10072.41, Project Management Support Services for the Courtyard 3 Connector
Project

DIRECTOR'S RECOMMENDATION: APPROVE MODIFICATION NOS. 4 AND 5 TO PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, A JOINT VENTURE OF PGH WONG ENGINEERING, INC., AND AVILA AND ASSOCIATES CONSULTING ENGINEERS, INC., TO INCREASE THE CONTRACT AMOUNT BY \$9,000,000 FOR A NEW TOTAL CONTRACT AMOUNT NOT TO EXCEED \$17,250,000, AND TO EXTEND THE CONTRACT FOR SERVICES THROUGH JUNE 30, 2022.

Executive Summary

Through this Contract, PGH Wong & Partners JV, a joint venture of PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc. (PGH Wong & Partners), provides Program Management Support Services (PMSS) for the Courtyard 3 Connector Project (Project) consisting of overall management expertise and oversight, including design and construction management services, project controls, contract administration, cost estimating services, and field inspection.

The addition of scope and duration of the Project's design-build contract created the need for additional PMSS services. Proposed Modification No. 4 increases the Contract amount by \$1,500,000 and extends the Contract duration through June 30, 2022. Proposed Modification No. 5 increases the Contract amount by an additional \$7,500,000 for a new Contract amount not to exceed \$17,250,000 with no additional change to the contract duration. Upon Commission approval, Modification No. 5 requires the approval of the Board of Supervisors (BOS) because it would cause the Contract to exceed \$10,000,000.

Background

The Project is constructing a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges.

THIS PRINT COVERS CALENDAR ITEM NO. 3

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

LONDON N. BREED
MAYOR

LARRY MAZZOLA
PRESIDENT

ELEANOR JOHNS

RICHARD J. GUGGENHIME

MALCOLM YEUNG

IVAR C. SATERO
AIRPORT DIRECTOR

On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners JV in a not-to-exceed amount of \$3,250,000 for the initial year of services. At that time, the joint venture consisted of three member firms including: PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc.

On February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 to increase the Contract not-to-exceed amount to \$8,250,000 for the second year of services through March 12, 2020.

Modification Nos. 1 and 3 were administrative modifications that adjusted the labor rates with no change to the Contract amount or duration.

On November 5, 2019, by Resolution No. 19-0273, the Commission approved Contract Modification No. 4 extending the Contract duration and increasing the Contract amount to \$17,250,000, which required BOS approval. Prior to seeking BOS approval and executing Modification No. 4, PGH Wong & Partners JV informed the Airport that CFWright Consulting, LLC had resigned from the joint venture. Therefore, Staff did not execute Modification No. 4 as presented to the Commission. Refer to Attachment A – Summary of Commission Actions for this Contract.

Together, Modification Nos. 4 and 5 increase the Contract to the full not-to-exceed amount of \$17,250,000 for services through June 30, 2022.

Modification No. 4 to this Contract would increase the Contract amount by \$1,500,000 for a new total Contract amount not to exceed \$9,750,000, and would increase the Contract duration for services from March 12, 2020 to June 30, 2022. Modification No. 4 will increase the Contract amount to allow the Airport to continue PMSS services while Staff seeks BOS approval of Modification No. 5. Modification No. 4 also administratively modifies the Contract to recognize that CFWright Consulting, LLC is no longer a member of the PGH Wong & Partners joint venture.

Modification No. 5 would increase the Contract amount by an additional \$7,500,000, for a new total Contract not-to-exceed amount of \$17,250,000 with no additional change to the Contract duration. Pending Commission approval, Staff will seek BOS's approval to increase the authorized not-to-exceed amount as required by the San Francisco Charter Section 9.118(b) for the full estimated Contract amount of \$17,250,000. If the Commission approves Modification No. 4, Staff will fill in the blank in the proposed Resolution approving Modification No. 5 with the appropriate Resolution number.

Staff will periodically review and adjust the staffing provided by this Contract based on the dynamic needs of the Project. Staff will report to the Commission bi-annually on the performance of this consultant team through off-calendar memoranda. Staff will evaluate performance based on retention of key personnel and the proficiency of the team to provide project management support services to assist in the delivery of the Project on budget and on schedule.

The full not-to-exceed Contract amount of \$17,250,000 is equal to the budget for this Contract funded from the Ascent Program – Phase 1 under the Airport's Capital Improvement Plan.

The City's Contract Monitoring Division approved a Local Business Enterprise sub-consulting participation requirement of 21% for this Contract. PGH Wong & Partners JV is committed to meeting 28% subconsulting participation requirement for this Contract.

Recommendation

I recommend the Commission approve Modifications Nos. 4 and 5 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc., to increase the Contract amount by a combined total of \$9,000,000 for a new Contract not-to-exceed amount of \$17,250,000 for services through June 30, 2022.

I also recommend the Commission direct the Commission Secretary to seek Board of Supervisors approval of Modification No. 5 to this Contract consistent with San Francisco Charter Section 9.118(b).



Ivar C. Satero
Airport Director

Prepared by: Geoffrey W. Neumayr
Chief Development Officer
Planning, Design & Construction

Attachments

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS
February 18, 2020

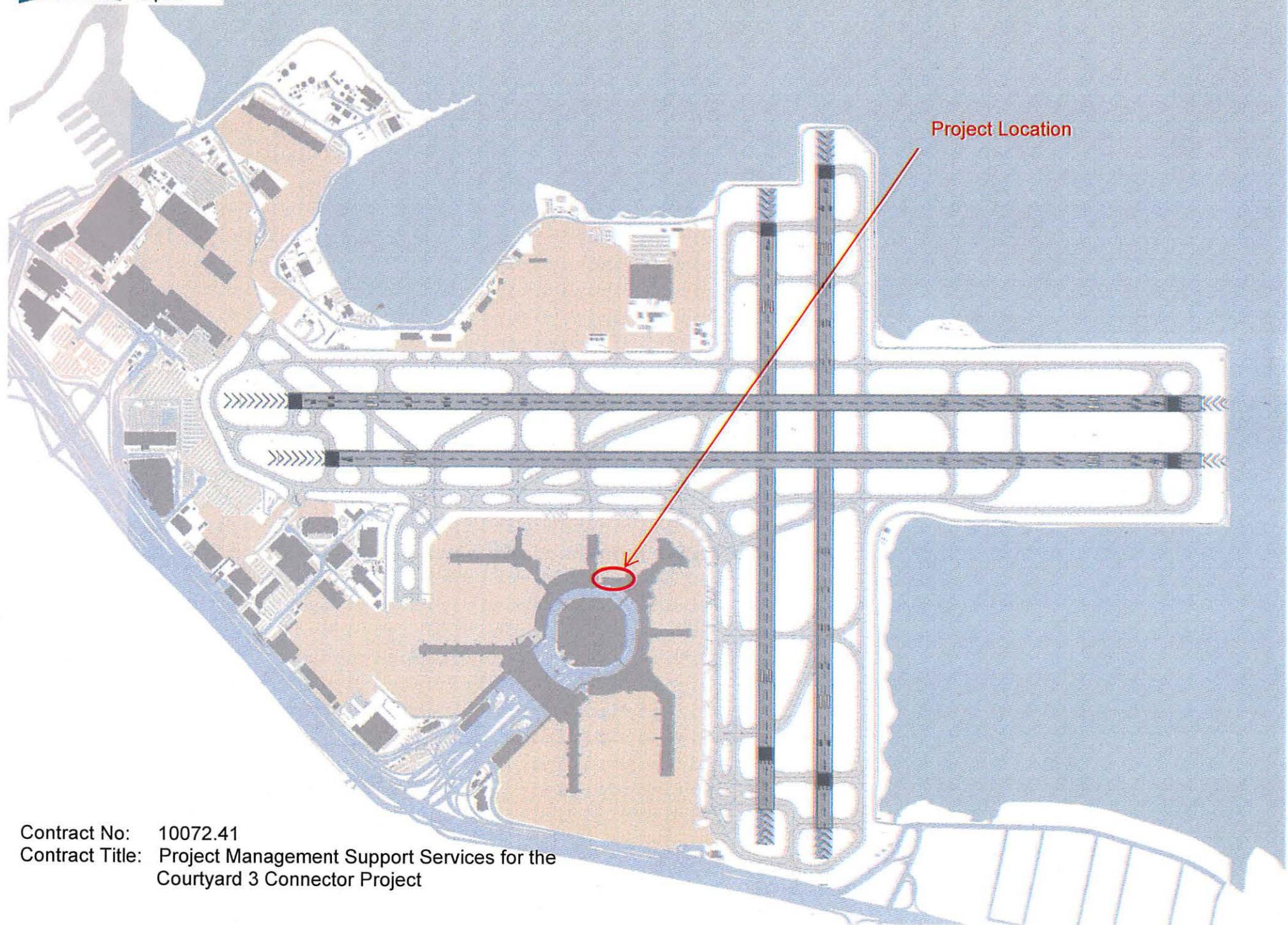
Contract No.: 10072.41 - Project Management Support Services for the Courtyard 3 Connector Project

Consultant: PGH Wong & Partners JV

Modification Nos. 4 and 5

Date	Modification No.	Resolution No.	Description	Scope	Amount
8/15/2017		17-0188	Environmental Review	Adoption of the Final Negative Declaration, adoption of CEQA findings, and determination to proceed with the project.	
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11/5/2019	4	19-0273	Renewal through end of Services	NOT EXECUTED	N/A

Contract As-Modified to Date	\$8,250,000
Proposed Contract Modification No. 4 Amount	<u>\$1,500,000</u>
Proposed Contract Modification No. 5 Amount	<u>\$7,500,000</u>
Proposed Modified Contract Amount	<u>\$17,250,000</u>



Contract No: 10072.41
Contract Title: Project Management Support Services for the
Courtyard 3 Connector Project



San Francisco International Airport

MEMORANDUM

February 18, 2020

TO: AIRPORT COMMISSION 20-0028
Hon. Larry Mazzola, President
Hon. Eleanor Johns 20-0029
Hon. Richard J. Guggenheim
Hon. Malcolm Yeung
= FEB 18 2020

FROM: Airport Director

SUBJECT: Approval of Modification Nos. 4 and 5 to Professional Services Contract
No. 10072.41, Project Management Support Services for the Courtyard 3 Connector
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Background

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THIS PRINT COVERS CALENDAR ITEM NO. 3

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

LONDON N. BREED
MAYOR

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IVAR C. SATERO
AIRPORT DIRECTOR

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Staff will periodically review and adjust the staffing provided by this Contract based on the dynamic needs of the Project. Staff will report to the Commission bi-annually on the performance of this consultant team through off-calendar memoranda. Staff will evaluate performance based on retention of key personnel and the proficiency of the team to provide project management support services to assist in the delivery of the Project on budget and on schedule.

The full not-to-exceed Contract amount of \$17,250,000 is equal to the budget for this Contract funded from the Ascent Program – Phase 1 under the Airport's Capital Improvement Plan.

The City's Contract Monitoring Division approved a Local Business Enterprise sub-consulting participation requirement of 21% for this Contract. PGH Wong & Partners JV is committed to meeting 28% subconsulting participation requirement for this Contract.

Recommendation

I recommend the Commission approve Modifications Nos. 4 and 5 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc., to increase the Contract amount by a combined total of \$9,000,000 for a new Contract not-to-exceed amount of \$17,250,000 for services through June 30, 2022.

I also recommend the Commission direct the Commission Secretary to seek Board of Supervisors approval of Modification No. 5 to this Contract consistent with San Francisco Charter Section 9.118(b).



Ivar C. Satero
Airport Director

Prepared by: Geoffrey W. Neumayr
Chief Development Officer
Planning, Design & Construction

Attachments

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS
February 18, 2020

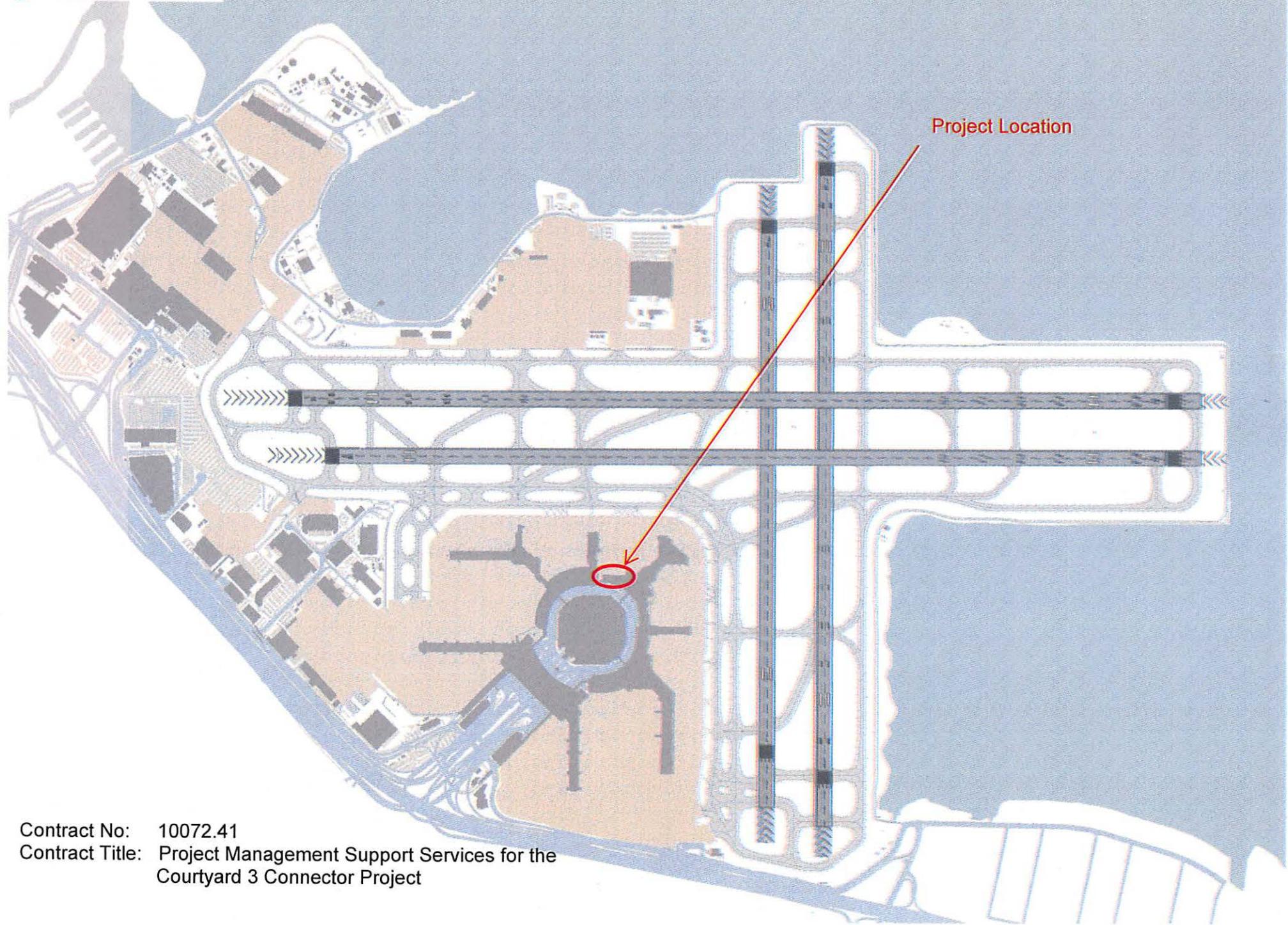
Contract No.: 10072.41 - Project Management Support Services for the Courtyard 3 Connector Project

Consultant: PGH Wong & Partners JV

Modification Nos. 4 and 5

Date	Modification No.	Resolution No.	Description	Scope	Amount
8/15/2017		17-0188	Environmental Review	Adoption of the Final Negative Declaration, adoption of CEQA findings, and determination to proceed with the project.	
12/19/2017	-	17-0321	Award of Contract	Project Management Support Services	\$3,250,000
9/1/2019	1	-	Administrative Modification	Amendment of overhead rates	\$0
2/19/2019	2	19-0030	Annual Renewal	Annual renewal for the second year of services	\$5,000,000
10/18/2019	3	-	Administrative Modification	Amendment of base labor rates	\$0
11/5/2019	4	19-0273	Renewal through end of Services	NOT EXECUTED	N/A

Contract As-Modified to Date	\$8,250,000
Proposed Contract Modification No. 4 Amount	<u>\$1,500,000</u>
Proposed Contract Modification No. 5 Amount	<u>\$7,500,000</u>
Proposed Modified Contract Amount	<u>\$17,250,000</u>



Contract No: 10072.41

Contract Title: Project Management Support Services for the
Courtyard 3 Connector Project

AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 22-0182

**APPROVAL OF MODIFICATION NO. 9 TO PROFESSIONAL SERVICES CONTRACT
NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3
CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, TO INCREASE THE
CONTRACT NOT-TO-EXCEED AMOUNT BY \$10,600,000 FOR A NEW CONTRACT
AMOUNT OF \$27,850,000 AND TO EXTEND THE CONTRACT FOR SERVICES THROUGH
JANUARY 25, 2025**

WHEREAS, the Courtyard 3 Connector Project (Project) was the subject of a Negative Declaration prepared by the San Francisco Planning Department, Environmental Planning Division, dated July 28, 2017, in accordance with the requirements of the California Environmental Quality Act, Cal. Public Resources Code Sec. 21000, *et seq.* (CEQA); Title 14, Section 15000, *et seq.* of the Code of California Regulations (CEQA Guidelines); and Chapter 31 of the San Francisco Administrative Code; and

WHEREAS, on August 15, 2017, by Resolution No. 17-0188, the Commission adopted the Final Negative Declaration for the Project and adopted as its own the findings made therein by the San Francisco Planning Department, Environmental Planning Division, including Improvement Measure I-TR, Coordinated Construction Traffic Control Plan, as required by CEQA; and

WHEREAS, since the Negative Declaration was finalized, there have been no substantial project changes and no substantial changes in project circumstances that would require major revisions to the Negative Declaration due to the involvement of new significant environmental effects or an increase in the severity of previously identified significant impacts, and there is no new information of substantial importance that would change the conclusions set forth in the Negative Declaration; and

WHEREAS, the Project will construct a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges; and

WHEREAS, the Project Management Support Services (PMSS) Consultant provides overall management expertise and oversight of the Project by performing tasks including design and construction management services, project controls, contract administration, cost estimating services, and field inspection; and

WHEREAS, on December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners JV, a joint venture then consisting of PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc., for the Project in the not-to-exceed amount of \$3,250,000 for one year of services; and

WHEREAS, on February 19, 2019, by Resolution No. 19-0030, the Commission approved Modification No. 2 increasing the Contract amount by \$5,000,000 for a new not-to-exceed Contract amount of \$8,250,000 for the second year of services through March 12, 2020; and

AIRPORT COMMISSION
CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 22-0182

WHEREAS, on November 5, 2019, by Resolution No. 19-0273, the Commission approved Modification No. 4, increasing the Contract amount by \$9,000,000 for a new Contract amount not to exceed \$17,250,000, extending the term of the Contract through June 30, 2022, and directing Staff to seek approval of the Board of Supervisors (BOS) for Modification No. 4; and

WHEREAS, Staff neither executed nor sought BOS approval of Modification No. 4 because after Commission adoption of Resolution No. 19-0273 Staff learned joint venture member CFWright Consulting, LLC had resigned from the joint venture PGH Wong & Partners JV; and

WHEREAS, on February 18, 2020, by Resolution No. 20-0028, the Commission approved a revised Modification No. 4 to increase the Contract amount by \$1,500,000 for a new Contract amount not to exceed \$9,750,000 and extend the Contract for services through June 30, 2022; Modification No. 4 also administratively modified the Contract to acknowledge that CFWright Consulting, LLC is no longer a member of the joint venture PGH Wong & Partners JV; and

WHEREAS, on February 18, 2020, by Resolution No. 20-0029, the Commission approved Modification No. 5 to increase the Contract amount by \$7,500,000 for a new Contract amount not to exceed \$17,250,000 and to extend the Contract duration through June 30, 2022; and

WHEREAS, on June 23, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5; and

WHEREAS, on April 5, 2022, by Resolution No. 22-0055, the Commission approved Modification No. 7 to extend the Contract duration through December 31, 2023, with no change to the Contract amount; and

WHEREAS, the Director executed administrative Modification Nos. 1, 3, 6, and 8 to adjust labor rates and add new sub-consultants with no change to the Contract amount or duration; and

WHEREAS, Modification No. 9 would increase the Contract not-to-exceed amount by \$10,600,000 for a new Contract not-to-exceed amount of \$27,850,000 and would extend the Contract through January 25, 2025; and

WHEREAS, the City's Contract Monitoring Division has approved a Local Business Enterprise sub-consulting participation requirement of 21% for this Contract, and PGH Wong & Partners JV is committed to meeting this subconsulting participation requirement; now, therefore, be it

AIRPORT COMMISSION

CITY AND COUNTY OF SAN FRANCISCO
RESOLUTION NO. 22-0182

RESOLVED, the Commission has reviewed and considered the Final Negative Declaration and record as a whole, finds that they are adequate for its use as the decision-making body for the approval of Modification No. 9 to Contract No. 10072.41, and incorporates the CEQA findings contained in Resolution No.17-0188 as though set forth in this Resolution; and, be it further

RESOLVED, that the Commission hereby approves Modification No. 9 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project with PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc., to increase the Contract not-to-exceed amount by \$10,600,000 for a new Contract amount not to exceed \$27,850,000 and to extend the Contract for services through January 25, 2025; and, be it further

RESOLVED, that the Commission hereby directs the Commission Secretary to seek Board of Supervisors approval of Modification No. 9 consistent with San Francisco Charter Section 9.118(b) in a total not-to-exceed amount equal to the amount of \$27,850,000.

I hereby certify that the foregoing resolution was adopted by the Airport Commission
at its meeting of DEC 6 2022



Secretary



San Francisco International Airport

MEMORANDUM

December 6, 2022

TO: AIRPORT COMMISSION

Hon. Eleanor Johns, President
Hon. Malcolm Yeung, Vice President
Hon. Everett A. Hewlett, Jr.
Hon. Jane Natoli
Hon. Jose F. Almanza

22-0182

DEC 6 2022

FROM: Airport Director

SUBJECT: Approval of Modification No. 9 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project

DIRECTOR'S RECOMMENDATION: APPROVE MODIFICATION NO. 9 TO PROFESSIONAL SERVICES CONTRACT NO. 10072.41, PROJECT MANAGEMENT SUPPORT SERVICES FOR THE COURTYARD 3 CONNECTOR PROJECT WITH PGH WONG & PARTNERS JV, A JOINT VENTURE OF PGH WONG ENGINEERING, INC., AND AVILA AND ASSOCIATES CONSULTING ENGINEERS, INC., TO INCREASE THE CONTRACT AMOUNT BY \$10,600,000 FOR A NEW TOTAL CONTRACT AMOUNT NOT TO EXCEED \$27,850,000, AND TO EXTEND THE CONTRACT FOR SERVICES THROUGH JANUARY 25, 2025.

Executive Summary

The Courtyard 3 Connector Project (Project) will construct a new pre-security and post-security connector between Terminal 2 and Terminal 3, as well as an adjacent building for office space, tenant lease space, passenger amenities, and lounges. In November 2020, the Airport suspended construction of the building's interior as a cost-saving measure in light of COVID-19's impact on Airport revenue. In August 2022, Staff lifted the suspension and directed the team to proceed with the completion of the building interiors, including the new Integrated Operations Center.

The Project Management Support Services (PMSS) consultant provides overall management expertise and oversight of the Project. The Contract's scope of work includes design and construction management services, project controls, contract administration, cost estimating services, and field inspection.

Proposed Modification No. 9 would increase the Contract amount by \$10,600,000 and extend the Contract duration through January 25, 2025. Upon approval, the Commission will direct the Commission Secretary to seek the Board of Supervisors' approval of Modification No. 9 to this Contract consistent with San Francisco Charter Section 9.118(b).

Background

The Project has constructed a new pre-security and post-security connector between Terminal 2 and Terminal 3 and continues construction of office and tenant spaces.

THIS PRINT COVERS CALENDAR ITEM NO. 3

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO
LONDON N. BREED ELEANOR JOHNS MALCOLM YEUNG
MAYOR PRESIDENT VICE PRESIDENT

EVERETT A. HEWLETT, JR. JANE NATOLI JOSE F. ALMANZA IVAR C. SATERO
AIRPORT DIRECTOR

On December 19, 2017, by Resolution No. 17-0321, the Commission awarded this Contract to PGH Wong & Partners JV in a not-to-exceed amount of \$3,250,000 for the initial year of services. At that time, the joint venture consisted of three member firms including: PGH Wong Engineering, Inc., CFWright Consulting, LLC, and Avila and Associates Consulting Engineers, Inc.

The Commission previously approved Modification Nos. 2, 4, 5, and 7, increasing the Contract not-to-exceed amount to \$17,250,000 and extending the Contract duration through December 31, 2022.

On June 23, 2020, by Resolution No. 279-20, the Board of Supervisors (BOS) approved Modification No. 5 increasing the Contract amount by \$7,500,000 for a new total Contract amount not to exceed \$ 17,250,000.

Modification Nos. 1, 3, 6, and 8 were administrative modifications adjusting labor rates and acknowledging CF Wright Consulting, LLC was no longer a member of the joint venture PGH Wong & Partners JV and adding new sub-consultants.

Modification No. 9 would increase the Contract not-to-exceed amount by \$10,600,000 for a new Contract not-to-exceed amount of \$27,850,000 and extend the Contract duration through January 25, 2025.

Because the Contract amount has exceeded \$10,000,000, and the cost of this modification exceeds \$500,000, pending Commission authorization, Staff will seek BOS's approval to increase the authorized not-to-exceed amount as required by San Francisco Charter Section 9.118(b) for the full estimated Contract amount of \$27,850,000.

The proposed full Contract not-to-exceed amount is within the budget for this Contract and funded from the Ascent Program – Phase 1 under the Airport's Capital Improvement Plan.

The City's Contract Monitoring Division approved a Local Business Enterprise sub-consulting participation requirement of 21% for this Contract. PGH Wong & Partners JV is committed to meeting this subconsulting participation requirement.

Recommendation

I recommend the Commission approve Modification No. 9 to Professional Services Contract No. 10072.41, Project Management Support Services for the Courtyard 3 Connector Project to PGH Wong & Partners JV, a joint venture between PGH Wong Engineering, Inc., and Avila and Associates Consulting Engineers, Inc., to increase the Contract amount by \$10,600,000 for a new Contract not-to-exceed amount of \$27,850,000 for services through January 25, 2025.

I also recommend that the Commission direct the Commission Secretary to seek the Board of Supervisors' approval of Modification No. 9 to this Contract consistent with San Francisco Charter Section 9.118(b).



Ivar C. Satero
Airport Director

Prepared by: Judi Mosqueda
Chief Development Officer
Design & Construction

Attachments

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS
December 6, 2022

Contract No.: 10072.41 Project Management Support Services for the Courtyard 3 Connector Project

Consultant: PGH Wong & Partners JV

Modification No. 9

Date	Modification No.	Resolution No.	Description	Scope	Amount
8/15/2017		17-0188	Environmental Review	Adoption of the Final Negative Declaration, adoption of CEQA findings, and determination to proceed with the project.	
12/19/2017	-	17-0321	Award of Contract	Project Management Support Services	\$3,250,000
9/1/2019	1	-	Administrative Modification	Amendment of overhead rates	\$0
2/19/2019	2	19-0030	Annual Renewal	Annual renewal for the second year of services	\$5,000,000
10/18/2019	3	-	Administrative Modification	Amendment of base labor rates	\$0
11/5/2019	4	19-0273	Renewal through end of Services	NOT EXECUTED	N/A
2/18/2020	4	20-0028	Renewal through end of Services	Renewal of services through June 30, 2022, amendment of Contract Amount, and acknowledgment that CFWright Consulting LLC is no longer a member of PGH Wong & Partners Joint Venture.	\$1,500,000
2/18/2020	5	20-0029	Budget Increase	Amendment of Contract Amount.	\$7,500,000
11/23/2020	6	-	Administrative Modification	Amendment of base labor rates	\$0
4/5/2022	7	22-0055	Contract Extension / Administrative Modification	Extend Contract through December 31, 2023, add subconsultant STOK LLC and amendment of rates	\$0

ATTACHMENT A
SUMMARY OF COMMISSION ACTIONS
December 6, 2022

Contract No.: 10072.41 Project Management Support Services for the Courtyard 3 Connector Project

Consultant: PGH Wong & Partners JV

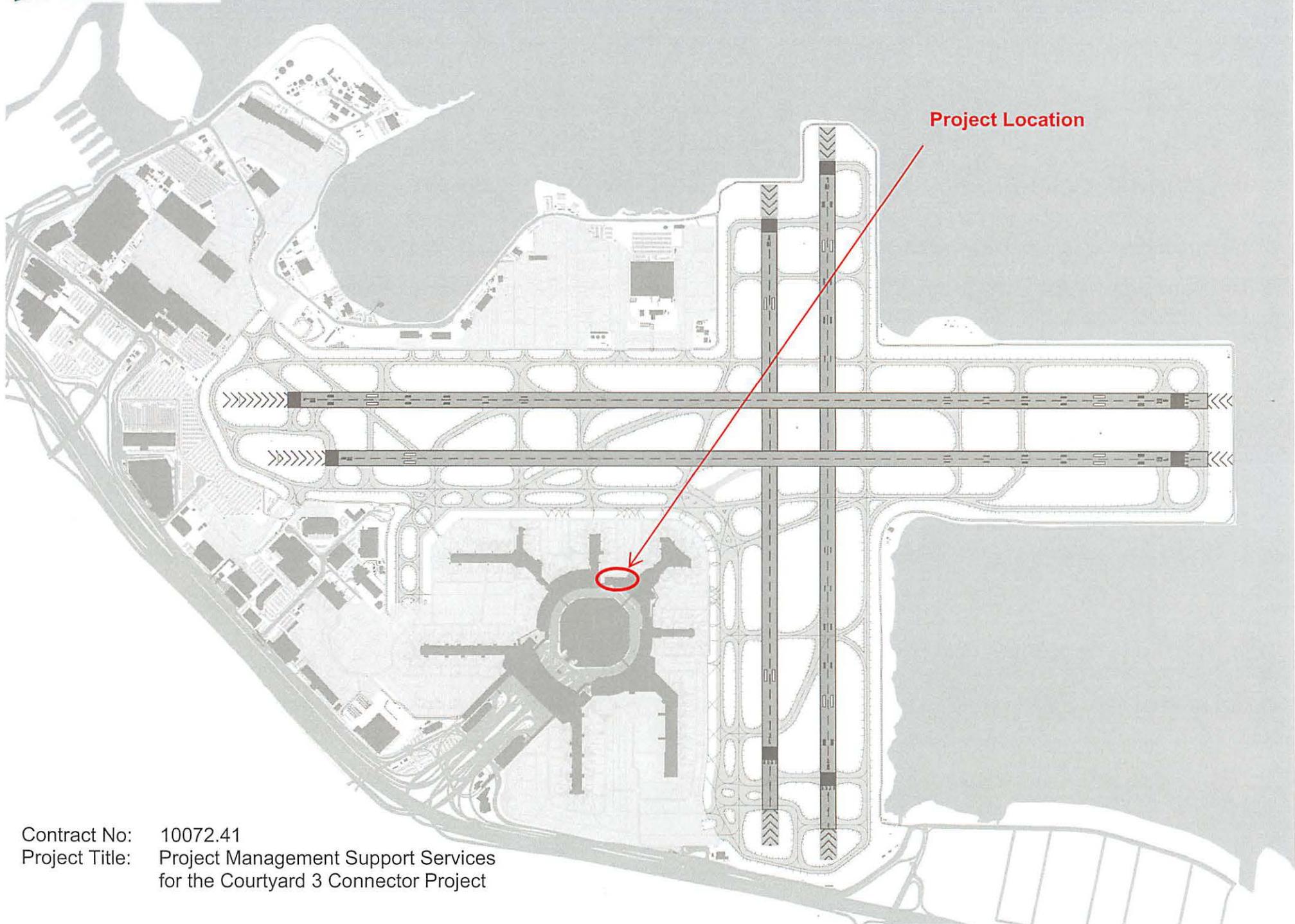
Modification No. 9

Date	Modification No.	Resolution No.	Description	Scope	Amount
11/21/2022	8	-	Administrative Modification	Add subconsultant Helton Ventures	\$0

Contract As-Modified to Date	\$17,250,000
Proposed Contract Modification No. 9 Amount	<u>\$10,600,000</u>
Proposed Modified Contract Amount	\$27,850,000

SFO

San Francisco
International
Airport





San Francisco Ethics Commission

25 Van Ness Avenue, Suite 220, San Francisco, CA 94102
 Phone: 415.252.3100 . Fax: 415.252.3112
ethics.commission@sfgov.org . www.sfethics.org

Received On:

240051

File #:

Bid/RFP #:

Notification of Contract Approval

SFEC Form 126(f)4

(S.F. Campaign and Governmental Conduct Code § 1.126(f)4)
 A Public Document

Each City elective officer who approves a contract that has a total anticipated or actual value of \$100,000 or more must file this form with the Ethics Commission within five business days of approval by: (a) the City elective officer, (b) any board on which the City elective officer serves, or (c) the board of any state agency on which an appointee of the City elective officer serves. For more information, see: <https://sfethics.org/compliance/city-officers/contract-approval-city-officers>

1. FILING INFORMATION

TYPE OF FILING	DATE OF ORIGINAL FILING <i>(for amendment only)</i>
Original	
AMENDMENT DESCRIPTION – Explain reason for amendment	

2. CITY ELECTIVE OFFICE OR BOARD

OFFICE OR BOARD	NAME OF CITY ELECTIVE OFFICER
Board of Supervisors	Members

3. FILER'S CONTACT

NAME OF FILER'S CONTACT	TELEPHONE NUMBER
Angela Calvillo	415-554-5184
FULL DEPARTMENT NAME	EMAIL
Office of the Clerk of the Board	Board.of.Supervisors@sfgov.org

4. CONTRACTING DEPARTMENT CONTACT

NAME OF DEPARTMENTAL CONTACT	DEPARTMENT CONTACT TELEPHONE NUMBER
Cathy Widener	650-821-5184
FULL DEPARTMENT NAME	DEPARTMENT CONTACT EMAIL
AIR	Cathy.Widener@flysfo.com

5. CONTRACTOR		
NAME OF CONTRACTOR	TELEPHONE NUMBER	
PGH Wong and Partners JV	415-566-0800	
STREET ADDRESS (including City, State and Zip Code)	EMAIL	
182 2nd Street, Suite 500, San Francisco, CA 9410	cliff@pghwong.com	

6. CONTRACT		
DATE CONTRACT WAS APPROVED BY THE CITY ELECTIVE OFFICER(S)	ORIGINAL BID/RFP NUMBER	FILE NUMBER (If applicable)
		240051
DESCRIPTION OF AMOUNT OF CONTRACT		
Not-to-exceed \$45,400,000		
NATURE OF THE CONTRACT (Please describe)		
<p>The contractor provides project management support services to assist the Airport for the Courtyard 3 Connector Project ("Project") in a coordinated and methodical manner. Specific areas of expertise required include design management and construction phasing, project-level cost/schedule controls, solicitations, and contract preparation, alternative project delivery processes, project management/construction management coordination, cost estimating, industry outreach/workshops, critical operations support, document control, program management systems, and other administrative support functions and operations. The Project includes constructing an office building for Commission Staff and the Airport Integrated Operations Center, as well as the pre-security and post-security connectors between Terminal 2 and Terminal 3.</p>		

7. COMMENTS	

8. CONTRACT APPROVAL	
This contract was approved by:	
<input type="checkbox"/>	THE CITY ELECTIVE OFFICER(S) IDENTIFIED ON THIS FORM
<input checked="" type="checkbox"/>	A BOARD ON WHICH THE CITY ELECTIVE OFFICER(S) SERVES Board of Supervisors
<input type="checkbox"/>	THE BOARD OF A STATE AGENCY ON WHICH AN APPOINTEE OF THE CITY ELECTIVE OFFICER(S) IDENTIFIED ON THIS FORM SITS

9. AFFILIATES AND SUBCONTRACTORS

List the names of (A) members of the contractor's board of directors; (B) the contractor's principal officers, including chief executive officer, chief financial officer, chief operating officer, or other persons with similar titles; (C) any individual or entity who has an ownership interest of 10 percent or more in the contractor; and (D) any subcontractor listed in the bid or contract.

#	LAST NAME/ENTITY/SUBCONTRACTOR	FIRST NAME	TYPE
1	Wong	Peter	CEO
2	Wong	Ronald	COO
3	Avila	Catherine	CEO
4	Avila	Ernesto	COO
5	Chaves & Associates		Subcontractor
6	Montez Group, Inc.		Subcontractor
7	Saylor Consulting Group		Subcontractor
8	Studio 151		Subcontractor
9	UDC, LLC		Subcontractor
10	Stok, LLC		Subcontractor
11	Helton Ventures, LLC		Subcontractor
12	M2P Consulting		Subcontractor
13			
14			
15			
16			
17			
18			
19			

9. AFFILIATES AND SUBCONTRACTORS

List the names of (A) members of the contractor's board of directors; (B) the contractor's principal officers, including chief executive officer, chief financial officer, chief operating officer, or other persons with similar titles; (C) any individual or entity who has an ownership interest of 10 percent or more in the contractor; and (D) any subcontractor listed in the bid or contract.

#	LAST NAME/ENTITY/SUBCONTRACTOR	FIRST NAME	TYPE
20			
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22			
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27			
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Incomplete - Pending Signature

9. AFFILIATES AND SUBCONTRACTORS

List the names of (A) members of the contractor's board of directors; (B) the contractor's principal officers, including chief executive officer, chief financial officer, chief operating officer, or other persons with similar titles; (C) any individual or entity who has an ownership interest of 10 percent or more in the contractor; and (D) any subcontractor listed in the bid or contract.

#	LAST NAME/ENTITY/SUBCONTRACTOR	FIRST NAME	TYPE
39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
<input type="checkbox"/>	Check this box if you need to include additional names. Please submit a separate form with complete information. Select "Supplemental" for filing type.		

10. VERIFICATION

I have used all reasonable diligence in preparing this statement. I have reviewed this statement and to the best of my knowledge the information I have provided here is true and complete.

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

SIGNATURE OF CITY ELECTIVE OFFICER OR BOARD SECRETARY OR CLERK	DATE SIGNED
BOS Clerk of the Board	



San Francisco International Airport

January 22, 2024

Ms. Angela Calvillo
Clerk of the Board
Board of Supervisors
City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102-4689

Subject: Contract Modification No. 11 – to PGH Wong & Partners JV – Project Management Support Services for the Courtyard 3 Connector Project —Not to Exceed \$45,400,000

Dear Ms. Calvillo:

Pursuant to Section 9.118 of the City Charter, I am forwarding for the Board of Supervisors' approval a contract between the City and County of San Francisco, by and through its Airport Commission ("Commission") and PGH Wong & Partners JV, for Project Management Support Services. Previously, this contract was estimated to exceed \$10 million and the threshold stated in Section 9.118.

The Commission awarded this contract by Resolution 17-0321 on December 19, 2017, to PGH Wong & Partners JV, approved Modification No. 2 by Resolution 19-0030 on February 19, 2019; approved Modification No. 4 by Resolution 20-0028, on February 18, 2020. On July 7, 2020, by Resolution No. 279-20, the Board of Supervisors approved Modification No. 5 to the contract, increasing the contract not-to-exceed amount to \$17,250,000. On February 7, 2023, by Resolution No. 045-23, the Board of Supervisors approved Modification No. 9 to the contract, increasing the contract not-to-exceed amount to \$25,000,000. With Modification No. 11, the contract will exceed the value previously authorized by the Board of Supervisors.

Modifications Nos. 1, 3, 6, 7, 8, and 10 were administrative in nature and executed by the Airport Director.

By Resolution 24-0005, dated January 16, 2024, the Commission approved Modification No. 11 to this contract and authorized a not-to-exceed amount of \$45,400,000.

One (1) set of the following documents is enclosed for review:

- Proposed Board of Supervisors Resolution;
- Adopted Airport Commission Resolution No. 17-0188;
- Memorandum recommending Resolution No. 17-0188;
- Adopted Airport Commission Resolution No. 17-0189;
- Memorandum recommending Resolution No. 17-0189;
- Adopted Airport Commission Resolution No. 17-0321;
- Memorandum recommending Resolution No. 17-0321;

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

LONDON N. BREED
MAYOR

MALCOLM YEUNG
PRESIDENT

EVERETT A. HEWLETT, JR.
VICE PRESIDENT

JANE NATOLI

JOSE F. ALMANZA

MARK BUELL

IVAR C. SATERO
AIRPORT DIRECTOR

Ms. Angela Calvillo

January 22, 2024

Page 2 of 2

- Adopted Airport Commission Resolution No. 19-0030;
- Memorandum recommending Resolution No. 19-0030;
- Adopted Airport Commission Resolution No. 19-0273;
- Memorandum recommending Resolution No. 19-0273;
- Adopted Airport Commission Resolution No. 20-0028;
- Memorandum recommending Resolution No. 20-0028;
- Adopted Airport Commission Resolution No. 20-0029;
- Memorandum recommending Resolution No. 20-0029;
- Adopted Airport Commission Resolution No. 22-0182;
- Memorandum recommending Resolution No. 22-0182;
- Adopted Airport Commission Resolution No. 24-0005;
- Memorandum recommending Resolution No. 24-0005;
- Form SFEC-126 for the Board of Supervisors;
- Copy of Airport Contract No. 10072.41 with PGH Wong & Partners JV – a Joint Venture for Project Management Support Services;
- Certified Modification No. 1;
- Certified Modification No. 2;
- Certified Modification No. 3;
- Certified Modification No. 4;
- Certified Modification No. 5;
- Certified Modification No. 6;
- Certified Modification No. 7;
- Certified Modification No. 8;
- Certified Modification No. 9;
- Certified Modification No. 10; and
- Modification No. 11

Please contact Cathy Widener, Chief External Affairs Officer, at (650) 821-5023 if you have any questions or concerns regarding this matter.

Very truly yours,

Kantrice Ogletree /s/

Kantrice Ogletree
Commission Secretary

Enclosures

cc: Cathy Widener
Jacob Ehrenberg
Trudy Homer
Claudia Luquin
Victor M. Madrigal Jr.