



Edwin M. Lee, Mayor
Edward D. Reiskin, Director

Office of Financial Management and Administration
Division of Contract Administration
875 Stevenson Street, Room 420
San Francisco, CA 94103
(415) 554-6230 ■ www.sfdpw.org



Gordon Choy, Division Manager

TRANSMITTAL LETTER
PROFESSIONAL SERVICE AGREEMENT MODIFICATIONS

August 1, 2011

Contractor: Jacobs Project Management Co.
160 Spear Street, Suite 330
San Francisco, CA 94105

Project: Executive Construction Management Services for the SFGH Rebuild
Program through 12/31/2016 - Modification #3

Modification Amount: Add \$2,072,208.00 and 0 days to the Agreement.

Job No.: 6694A and 7025A

DPW Order No.: 177,756

Controller's Certification: Reference this # on your invoices: DPAT09000042

Date Posted: 08/01/2011

This Transmittal Letter forwards a copy of the Modification of Agreement #3 and Contract Purchase Order No. DPAT09000042 in the total as-modified to date, \$10,072,208.00, for the subject project. Contract expiration date is 12/31/2016.

Yours truly,

by: Gordon Choy
Division Manager, Contract Administration

cc: Edgar Lopez, Building Design and Construction Division

Attachments: Modification of Agreement #3
Contract Purchase Order DPAT09000042

GEC:cc



Modification of Agreement - #3

Consultant Contracts

This Agreement is made this 11th day of July, 2011, in the City and County of San Francisco.

Whereas, the City & County of San Francisco and Jacobs Project Management Co., have entered into an Agreement for Executive Construction Management Services for the San Francisco General Hospital Rebuild Program and

Whereas, the parties now desire to modify the Agreement as described in Attachment A, now, therefore the parties agree as follows.

The City will:

Add Deduct the sum of \$ 2,072,208 for changes described in the referenced attachment.

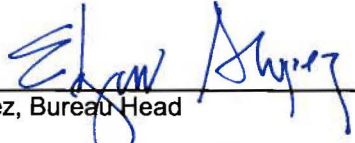
Add Subtract 0 calendar days To From the original Agreement or the latest modification as described in the referenced attachment.

In all other respects, the original Agreement and all modifications thereto shall remain in full force and effect.

CITY & COUNTY OF SAN FRANCISCO


CONSULTANT

Ed
Approved




Edgar Lopez, Bureau Head

Approved



Edward D. Reiskin
Director of Public Works

Approved as to Form:
Dennis J. Herrera
City Attorney



By Deputy City Attorney

Jacobs Project Management Co.

Name of Consultant Firm

3161 Michelson Drive, Suite 500
Irvine, CA 92612

Address

Cypress, CA 90630

City, State, Zip



By (Signature)

Doug Hyde, Vice President

Type Name & Title

**ATTACHMENT A
CONTRACT MODIFICATION NO. 3**

Pursuant to Section 3 (Term of the Agreement), Section 6 (Compensation), and Section 34 (Modification of Agreement) of the Agreement (DPW Order No.: 177,756) between the City and County of San Francisco and Jacobs Project Management Co., the amount of the Agreement shall be increased by \$2,072,208 (Two Million Seventy Two Thousand Two Hundred Eight Dollars) for Executive Construction Management Services for the San Francisco General Hospital Rebuild Program.

Attachment A stipulates that the following sections (below) shall be incorporated into the Agreement between the City and County of San Francisco and Jacobs Project Management Co. Unless otherwise noted in this Contract Modification, all other terms and conditions in the Original Contract dated August 5, 2008 and all previously approved Contract Modifications, shall remain unchanged.

SCOPE OF WORK: Per the Base Contract, Jacobs Project Management Co. will provide executive project management services for the San Francisco General Hospital Rebuild Program. Services include the following:

Pre-Construction Phase Services: Construction Planning/Document Control Tasks; Budget/Cost Estimating/Cost Control Tasks; and Construction Scheduling/Schedule Control Tasks.

Construction Phase Services: Construction Administration/Document Control Tasks; Construction Scheduling/Schedule Control Tasks; Budget/Const Estimating/Cost Control Tasks; Inspector of Record Inspection, and Quality Assurance/Quality Control Inspection Tasks

Close-Out Phase Services

Post-Construction Phase Services

This modification is for additional estimated level of effort for continued executive construction management services, for the period of July 2011 through June 2012. Also included in this modification are (1) additional services for the Emergency Generator Project and (2) the deletion of Inspector of Record services.

Appendix A – Scope of Work

COMPENSATION: Professional service fees for this contract shall be increased by Two Million Seventy Two Thousand Two Hundred Eight Dollars (\$2,072,208).

Appendix B – Calculation of Charges

TOTAL COMPENSATION (Fee + Reimbursables):

Ten Million Seventy Two Thousand Two Hundred Eight Dollars (\$10,072,208)

CONTRACT DURATION: The contract duration for services under the Agreement shall remain unchanged.

BILLING PROCEDURES: Billing procedures remain unchanged and are per the Agreement dated August 5, 2008.

APPENDIX A
SCOPE OF WORK

The scope of work under this modification includes additional level of effort to provide continued executive construction management services, estimated for the period of July 2011 through June 2012. Tasks include but are not limited to document control, cost estimating/cost control, scheduling/schedule control and providing construction administration support as outlined in the Agreement. As-needed cost estimating, scheduling/schedule control and providing construction administration support for the Emergency Generator Project is included as part of this modification. Inspector of Record services are deleted from the Scope of Work. Reference EXHIBIT 1 (attached) for revised level of effort.

Continuing usage of executive construction management services will be contingent upon annual review of Jacobs' performance. A performance review will be conducted and recorded in the 4th quarter of the fiscal year (July 1, 2011 – June 30, 2012). The criteria for performance evaluation are listed in EXHIBIT 2, Department of Public Works Consultant Performance Evaluation Form (attached). In addition, on a bi-annual basis, a report which includes forecasted versus actual budget utilization will be submitted to the Program Manager, for review and evaluation.

APPENDIX B

CALCULATION OF CHARGES

The Consultant acknowledges and agrees that, due to funding limitation at the time of this Modification, the Controller cannot certify the availability of funds for all of the services which the City intends the Consultant to perform under this Modification. The City will authorize the Consultant to perform only those services under this Modification covered by certified funds. The Consultant acknowledges and agrees that any service performed in excess of the value of the certified funds would be unauthorized and performed at the Consultant's own risk.

FEE: Professional service fees for this contract shall not exceed Two Million Seventy Two Thousand Two Hundred Eight Dollars (\$2,072,208).

1. Actual performance shall proceed by task order. From time to time, the City will issue task orders to the Consultant. Each task order will identify the scope of work required by that order and specify a not-to-exceed amount. The Consultant shall perform only those services described in the task order.

Task Order No. 1 in this Modification, includes the following tasks covered by \$2,072,208 of certified funds (estimated budget for services during the period of July 2011 – June 2012):

- Construction Administration/Document Control Tasks (See EXHIBIT 3, Task 2.A. from the Contract)
- Construction Scheduling/Schedule Control Tasks (See EXHIBIT 3, Task 2.B. from the Contract)
- Budget/Cost Estimating/Cost Control Tasks (See EXHIBIT 3, Task 2.C. from the Contract)

Of the total \$2,072,208 certified funds, \$1,922,208 will be encumbered for the Rebuild Project and \$150,000 will be encumbered for the Emergency Generator Project.

2. See attached EXHIBIT 4, Fee Schedules for Jacobs Project Management Co. (Prime), Luster (Sub-consultant), Saylor Consulting Group (Sub-consultant), Chaves & Associates (Sub-consultant) and Montgomery Corporation (Sub-consultant).

February 2, 2011

EXHIBIT 1
SFGH Rebuild - JACOBS Staffing Plan

| Overall Schedule | 2010 | | | | | | | | | | | | TOTALS | 2011 | | | | | | | | | | | | TOTALS | | | | | | | | | | | | | | | | |
|---------------------------------------|---------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------|-------|--------|--------|-------|-------|-------|-------|-------|-------|---|--|--|--|--|--|--|
| | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | | | | | | | | | | | | | | | | |
| | 2010 | | | | | | | | | | | | | 2011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FEE SCHEDULE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Executive | L. Colson/B. Bolger | | | | | | | | | | | | | 8 | 8 | | | | | | | | | | | | | 16 | | | | | | | | | | | | | | |
| Project Manager | J. Hall | | | | | | | | | | | | | 192 | 192 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | 160 | 192 | 160 | 152 | 192 | 2032 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | | | | | | | |
| Scheduling Manager | M. Glaser | | | | | | | | | | | | | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | | | | | |
| Scheduling/Cost Manager | M. Stevenson | | | | | | | | | | | | | 192 | 192 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | 160 | 192 | 160 | 152 | 192 | 2032 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | | | | | | | |
| Project Engineer | TBD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Administrator | TBD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Senior Estimator | R. Schneider | | | | | | | | | | | | | 192 | 192 | 152 | | | | | | | | | | 152 | 304 | | | | | | | | | | | | | | | |
| Estimator | Multiple | | | | | | | | | | | | | 456 | 456 | 456 | | | | | | | | | | 456 | 912 | | | | | | | | | | | | | | | |
| SPG Lead | S. Hilton / G. Lehn | | | | | | | | | | | | | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 480 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | | | | | | | |
| SPG Support | Multiple | | | | | | | | | | | | | 10 | 10 | 10 | | | | | | | | | | 10 | 20 | | | | | | | | | | | | | | | |
| Senior Design Review | C. Okumura | | | | | | | | | | | | | 40 | 40 | 40 | 40 | | | | | | | | | | 40 | 80 | | | | | | | | | | | | | | |
| Design Review | Multiple | | | | | | | | | | | | | 40 | 40 | 40 | | | | | | | | | | 40 | 80 | | | | | | | | | | | | | | | |
| SUB-TOTAL HOURS | | | | | | | | | | | | | | 1178 | 1178 | 1050 | 458 | 448 | 376 | 352 | 458 | 960 | 376 | 432 | 376 | 352 | 440 | 6,074 | 352 | 376 | 448 | 376 | 352 | 456 | 352 | | | | | | | |
| Annual Hours | | | | | | | | | | | | | | 1,178 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TOTAL JACOBS STAFF FEES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GENERAL REQUIREMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Misc. Materials & Supplies | 2010 | | | | | | | | | | | | TOTALS | 2011 | | | | | | | | | | | | TOTALS | | | | | | | | | | | | | | | | |
| Misc. | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | JAN | FEB | MAR | APR | MAY | JUN | JUL | AUG | SEP | OCT | NOV | DEC | | | | | | | | | | | | | | | | | |
| Travel | | | | | | | | | | | | | | 5000 | 5000 | | | | | | | | | | | | | 10000 | 18,300 | | | | | | | | | | | | | |
| Subtotal Misc & Travel | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10000 | | | | | | | | | | | | | | |
| Chaves & Assoc, Doc Control | inc 5% markup | | | | | | | | | | | | | 5588 | 5588 | 19763 | 17966 | 22458 | 17966 | 17966 | 22458 | 17068 | 17966 | 21560 | 17966 | 17966 | 21560 | 230868 | 17579 | 18204 | 23130 | 18204 | 17579 | 23130 | 17579 | | | | | | | |
| Linda Royce | Hours | | | | | | | | | | | | | 192 | 192 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | 160 | 192 | 160 | 152 | 192 | 2032 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | | | | | | | |
| Ben Crowley | Hours | | | | | | | | | | | | | 64 | 64 | 24 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Jaron West | Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chaves & Assoc, Doc Control | Hours | | | | | | | | | | | | | 256 | 256 | 176 | 160 | 200 | 160 | 152 | 200 | 152 | 160 | 192 | 160 | 152 | 192 | 2056 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | | | | | | | |
| Luster, PE | inc 8% markup | | | | | | | | | | | | | 20178 | 20178 | 21844 | 23487 | 28884 | 23487 | 21844 | 28884 | 21844 | 23487 | 28881 | 23487 | 21844 | 28881 | 285335 | 21884 | 23141 | 28827 | 23141 | 21884 | 28827 | 21884 | | | | | | | |
| Luster, PE/Bene Crowley | Hours | | | | | | | | | | | | | 192 | 192 | 192 | 160 | 200 | 160 | 192 | 200 | 192 | 160 | 192 | 160 | 192 | 2032 | 182 | 160 | 200 | 160 | 182 | 200 | 182 | | | | | | | | |
| Montgomery Corp, IOR | inc 5% markup | | | | | | | | | | | | | 78610 | 78610 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Monte Ecker | Hours | | | | | | | | | | | | | 192 | 192 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nate Cutler | Hours | | | | | | | | | | | | | 136 | 136 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scott Montgomery | Hours | | | | | | | | | | | | | 60 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sara Grenier | Hours | | | | | | | | | | | | | 130 | 130 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Montgomery Corp, IOR | Total Hours | | | | | | | | | | | | | 518 | 518 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Baylor Consulting, Redesign | inc 8% markup | | | | | | | | | | | | | 90903 | 90903 | 80988 | 89534 | 72796 | 188939 | 188947 | 8918 | 8918 | 8918 | 8918 | 8918 | 8918 | 8918 | 441877 | 8918 | 8918 | 8918 | 8918 | 8918 | 8918 | 8918 | | | | | | | |
| Brad Baylor | Hours | | | | | | | | | | | | | 40 | 40 | 40 | 40 | 40 | 160 | 152 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 712 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | | | | | | | |
| Warren Miller | Hours | | | | | | | | | | | | | 192 | 192 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vu Dang | Hours | | | | | | | | | | | | | 192 | 192 | 152 | 160 | 200 | 160 | 152 | | | | | | | | | | 824 | | | | | | | | | | | | |
| Aaron Wong | Hours | | | | | | | | | | | | | 192 | 192 | 152 | 160 | 200 | 160 | 152 | | | | | | | | | | 824 | | | | | | | | | | | | |
| Baylor Consulting, Redesign | Hours | | | | | | | | | | | | | 816 | 816 | 344 | 360 | 440 | 840 | 890 | 40 | 40 | 40 | 40 | 40 | 40 | 2872 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | | | | | | | | |
| APSI Construction Management | inc 5% markup | | | | | | | | | | | | | 25761 | 25761 | 29539 | 21632 | 27940 | 21632 | 29550 | 27946 | 29550 | 21632 | 29550 | 27946 | 274728 | 21167 | 22281 | 27851 | 22281 | 21167 | 27851 | 21167 | | | | | | | | | |
| APSI, Scheduling/Premod Koyeda | Hours | | | | | | | | | | | | | 192 | 192 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | 160 | 192 | 160 | 152 | 192 | 2032 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | | | | | | | |
| APSI, Scheduling/Ashok Apia | Hours | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APSI, Scheduling | Total Hours | | | | | | | | | | | | | 192 | 192 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | 160 | 192 | 160 | 152 | 192 | 2032 | 152 | 160 | 200 | 160 | 152 | 200 | 152 | | | | | | | |

Projected cost of services from July 2011 - June 2012 is \$2,072,208

CITY AND COUNTY OF SAN FRANCISCO
DEPARTMENT OF PUBLIC WORKS
CONSULTANT PERFORMANCE EVALUATION FORM

Bureau of Architecture

Bureau of Construction Management

Bureau of Engineering

Project Management

PROJECT DATA

J.O.# _____ Project Name: _____

Consultant Work Scope: _____

CONSULTANT DATA

Name & Address _____

Consultant Contact _____ Phone _____

Prime Sub-Consultant

CONTRACT DATA

DPW Order # _____ PCS# _____

CSO# (if applicable) _____

Agreement Date (or CSO date) Start _____ Completion _____

Contract Amount (or CSO amount) Original \$ _____ Final \$ _____

OVERALL RATING SUMMARY

| | Exceeded Standards | Satisfactory | Unsatisfactory |
|-------------------------|--------------------------|--------------------------|--------------------------|
| Quality of Work | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Responsiveness to Staff | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Budgetary Factors | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Overall Rating | _____ | | |

AGENCY SIGNATURES

| | Name | Signature | Date |
|-----------------|-------|-----------|-------|
| Project Manager | _____ | _____ | _____ |
| Program Manager | _____ | _____ | _____ |

Route to: Bureau
Manager

DETAILED RATINGS

Please check applicable boxes

E = Exceeded Standards S = Satisfactory U = Unsatisfactory N/A = Not applicable

| Item | Quality of Work | E | S | U | N/A | Item | Responsiveness to the City | E | S | U | N/A |
|------|---|---|---|---|-----|------|---|---|---|---|-----|
| A | Project Construction Controls Systems (PCCS) Team Support | | | | | I | Timeliness of Invoice Submittal | | | | |
| | Metric: | | | | | | Metric: | | | | |
| | <ul style="list-style-type: none"> PCCS system shall not have down time of more than 1% of construction time. | | | | | | <ul style="list-style-type: none"> Invoices are to be submitted within 30 days of a billing period (Example: Invoice for services during the period of May 1 - 30, 2011, are to be submitted by June 30, 2011). | | | | |
| | <ul style="list-style-type: none"> Jacobs IT is to respond to IT issues within 24 hours of notification from the City. Proposed solutions and level of effort estimate are to be submitted to City within 2 weeks of proposed modification or new task. | | | | | | Timely Responses of Contract Tasks | | | | |
| B | Resource & Contract Budget Management Efficiency | | | | | J | Metric: | | | | |
| | <ul style="list-style-type: none"> Actual costs per year are not to exceed projection-based encumbrances. If exceeded, justification shall be provided. | | | | | | <ul style="list-style-type: none"> Submittal Responses - Within 5 business days upon receipt of response from the Architect. CPM Schedule Analysis - Due on 3rd Thursday each month Document scanning/archiving - Duration between received date and e-file date shall not exceed 1 week, based on DPW spot check. | | | | |
| | | | | | | | | | | | |
| C | Construction Budget Support | | | | | K | Timeliness of Deliverables | | | | |
| | <ul style="list-style-type: none"> Upon receipt of an RFPCO from the CM/GC, Jacobs will provide a draft analysis/recommendation within 72 hours. | | | | | | Metric: | | | | |
| D | Clarity of Contract Task Communications | | | | | L | Communication & Conflict Management / Teamwork | | | | |
| | Metric: | | | | | | Metric: | | | | |
| | <ul style="list-style-type: none"> CPM Analysis - Jacobs is to provide understandable, succinct assessment and recommendation. Document Control - Documents are to be filed correctly per quarterly audits by DPW. | | | | | | <ul style="list-style-type: none"> Manner of communication/support is to be consistent with Integrated Project Delivery approach. | | | | |
| E | Completeness of Deliverables | | | | | M | Timeliness in Notifying City of Major Issues | | | | |
| | <ul style="list-style-type: none"> Deliverables are to be complete, with clear identification of contents, appropriate exhibits/components and | | | | | | Metric: | | | | |

| | Examples are: cost reports, Monthly Reports, etc. | | | | | | | | |
|------|---|---|---|---|-----|--|--|--|--|
| Item | Budgetary Factors | E | S | U | N/A | | | | |
| | | | | | | | | | |
| | <ul style="list-style-type: none"> DPW is to be notified of major issues within the same day of Jacobs' awareness. | | | | | | | | |
| F | Adherence to Fee Schedule | | | | | | | | |
| | Metric: <ul style="list-style-type: none"> Monthly invoice billing rates are to match rates in the Contract. | | | | | | | | |
| G | Level of Effort Forecasting Accuracy | | | | | | | | |
| | Metric: <ul style="list-style-type: none"> Projected vs. actual cost analysis is to be completed bi-annually to confirm that actual costs do not exceed projected costs. If exceeded, justification should be provided. | | | | | | | | |
| H | Clarity & Thoroughness of Invoice Submittals | | | | | | | | |
| | Metric: <ul style="list-style-type: none"> Invoice revisions are to be less than 1 time per invoice. | | | | | | | | |

COMMENTS & SUPPLEMENTAL INFORMATION (OPTIONAL)

Attach additional sheets and/or documentation as needed

Supporting documentation attached Yes No

| |
|--|
| Safety & Office Environment |
| |
| Scope & Project Planning |
| |
| Communication & Responsiveness |
| |
| Technical Services Support |
| |
| Staffing, Management & Support Services |
| |
| Scheduling Services & Support |
| |
| Cost Management & Estimating Services |
| |
| Project Controls & Support Services |
| |

Appendix A (continued)

- Reviewing, evaluating, validating, and reconciling construction cost estimates and project cost projections and escalations prepared by A/E Team and CM/GC + Design Assist Team participants to facilitate the establishment of a value-targeted budget and scope. Preparing independent cost estimates for all trade packages, including those for which the Core Subcontractors will submit a price.
- Providing detailed construction cost estimates for the major design phases: Schematic Design (SD), Design Development (DD), and Construction Drawings (CD). Participating in cost estimating sessions for reconciliation with the CM/GC's and the A/E Team's cost estimates.
- Providing independent cost estimates at 50% CD and 100% CD, including estimates for each bid package. Compare these cost estimates with the ones prepared by the A/E Team and reconcile the differences. Once the reconciliation process is complete, providing a report documenting the differences and the recommended construction cost.
- Providing cost budget, cost forecasting, and cost monitoring management services. Providing as-needed cost estimates at critical points of the DD to assure completion of the Project within the cost budgets approved by the City.
- Providing other as-needed cost analyses, cost estimating, and cost control services.

1.C. Construction Scheduling/Schedule Control Tasks

- Preparing and monitoring the detailed baseline cost-loaded and resource-loaded SFGH Rebuild Program Master Schedule outlining all tasks and milestones between the SD and CD phases to facilitate and to track the design and financial status of the SFGH Rebuild Program. Baseline Schedules shall also be used to monitor and track all OSHPD and/or City and State-agencies that have jurisdiction over the plan review process.
- Providing monthly updates of the SFGH Rebuild Program Master Schedule. Preparing and submitting reports detailing the monthly updated cost and resource-loaded schedules for the Master Schedule and tracking the progress of the A/E Team through the SD, DD, and CD phases. The status reports shall include information pertaining to the current project schedule and cost expenditures compared to the as-planned baseline project schedule and cost budgets. Recommendations on how to recover from schedule slippages.
- Providing as-needed schedule updates during critical points of the DD and CD phases to assure completion of the design within the baseline schedule timeline. Providing recommendations, as necessary, to ensure that the Project can meet the schedule milestones.
- Preparing status reports regarding project schedule and budget and construction budget expenditures.
- All construction project schedules will be prepared utilizing the Critical Path Method (CPM) and the Primavera suite of programs (P3, P6, Contractor, etc.).

2. CONSTRUCTION PHASE SERVICES**2.A. Construction Administration/Document Control Tasks**

- Establishing and maintaining overall Project and Construction Controls Systems (PCCS) throughout the Project, including automated daily workflow processing and automated reporting. The PCCS will be implemented during the design phase to facilitate and document communication between the A/E Team, CM/GC + Core Subcontractors, the City, and other Consultants and will continue to be used throughout the construction to post-construction phases. PCCS to utilize common commercially available web-based database; ProLog Website, CMiC Collaboration software, or equal, which includes the following minimum features: change order and change order request tracking and management, contract management, CAD reader, Xref uploading, field administration, procurement, project dashboard, program dashboard, project reporting, project logs, tracking RFIs/submittals, document management and archival, redline tools, photo management, punch list, collaboration tools, and cost management.
- Providing access and support services to the A/E Team, CM/GC, the City, and other Consultants to the PCCS.
- Developing, implementing, and maintaining a project documentation system that will be utilized starting at Pre-Construction Phase and continue through the Post-Construction Phase to ensure that a comprehensive and complete of record of project documents is maintained at the completion of the project. This comprehensive and uniform project filing system will be used for tracking, reporting, recording all project documentation for the complete Project. All project documentation shall be scanned in the Adobe Acrobat format (.pdf) and archived onto DVD-Rom storage medias or equivalent, as approved by the City. At project completion, the Executive CM shall deliver the complete project documents, including copies of all scanned digital images, to the City.

Appendix A (continued)

- Providing as-needed construction administration support.
- Establishing processes and procedures and roles and responsibilities of the Project Team to ensure the timely resolution of all issues, including but not limited to, RFIs, Submittals, Proposed Change Orders (PCOs), Change Orders (CO), Change Order Requests (CORs), Correction Notices, Non-conforming Work Reports, etc.
- Coordinating with CM/GC and A/E Team on the BIM reports/studies and coordination drawings.
- Participating in and recording Integrated Team constructability workshops, reviews and deliverables including Building Information Modeling reports and studies.
- Reviewing and advising on CM/GC's and its subcontractors' shop drawings, fabrication drawings, coordination drawings, submittals, and RFIs for compliance with the Contract Documents.
- Providing expert advice and recommendations on resolving technical and contractual issues and/or disputes that arise during construction between the CM/GC and the A/E Team.
- Reviewing, coordinating and recommending action on all deliverables and submittals from consultants, A/E Team, and CM/GC and Subcontractors on the project.
- Assisting with Community Outreach services.

2.B. Construction Scheduling/Schedule Control Tasks

- Reviewing and analyzing the CM/GC's baseline CPM schedules (cost and resource-loaded). Preparing and submitting reports detailing the review and approval of the CPM schedules.
- Reviewing and analyzing the CM/GC's monthly updated CPM schedules (cost and resource-loaded). Preparing and submitting reports detailing the review and approval of the CM/GC's schedules.
- Reviewing and analyzing the CM/GC's revised CPM schedules (cost and resource-loaded). Preparing and submitting reports detailing the review and approval of the CPM schedules.
- Preparing periodic progress status reports.
- Reviewing and commenting on all schedules submitted by the CM/GC, including "look-ahead" schedules.
- Providing schedule analysis of the impacts of proposed change orders and pending/approved change orders on the project duration and schedule.
- Preparing independent project schedules (as required) for the review and analysis of the CM/GC time impact analysis submittals. Reviewing and analyzing and providing recommendations to the CM/GC's request(s) for time extension.
- Preparing schedule updates and as-built schedules, as required, based on as-built/gathered data.
- Reviewing and negotiating change order requests and change orders as they relate to time impact to the construction schedule.
- Preparing status reports regarding project schedule and budget and as it relates to the construction activity progress and construction budget expenditures.

2.C. Budget/Cost Estimating/Cost Control Tasks

- Developing and implementing a tracking system for the monitoring the status of construction change orders, change order requests, and proposed change orders. Reviewing and advising the City on CM/GC's change order requests/proposals.
- Preparing independent cost estimates to evaluate the change order requests submitted by the CM/GC and Subcontractors. Negotiating change order requests and change orders for both time and cost and providing appropriate recommendations to the City.
- Preparing progress and financial status reports.
- Providing claims and schedule delay analyses.
- Preparing reports monitoring construction progress and construction budget expenditures.

2.D. Inspector of Record Inspection, and Quality Assurance/Quality Control Inspection Tasks

- ~~Providing Hospital Inspector of Record (IOR) services to verify that the construction of the new hospital facility conforms to the approved plans and specifications and any approved change orders to those documents. The IOR shall attend weekly progress meetings with the City, CM/GC, A&E, and Executive CM.~~
- ~~Supporting City Staff to monitor CM/GC's quality assurance/quality control (QA/QC) program.~~

EXHIBIT 4

Jacobs Project Management Co.
 Fee Schedule (including Annual Billing Rate Adjustments per CPI)

| <u>Position</u> | | <u>Company</u> | <u>Sept. 2008 - Base Rate</u> | <u>Jan. 2009 - Dec. 2009 Rates</u> | <u>Jan. 2010 - Dec. 2010 Rates</u> | <u>Jan. 2011 - Dec. 2011 Rates</u> |
|-----------------|---------------------------------|-----------------|-----------------------------------|--|--|--|
| | | | | 0.87% | 0.6% | 1.100% |
| 1 | Principal | Jacobs | \$ 187.71 | \$ 189.34 | \$ 190.48 | \$ 192.57 |
| 2 | Construction Manager | Jacobs | \$ 147.84 | \$ 149.13 | \$ 150.02 | \$ 151.67 |
| 3 | Cost Engineer/Estimator | Jacobs | \$ 158.54 | \$ 159.92 | \$ 160.88 | \$ 162.65 |
| 4 | Scheduling Engineer/Estimator | Jacobs | \$ 145.90 | \$ 147.17 | \$ 148.05 | \$ 149.68 |
| 5 | Project Engineer | Jacobs | \$ 92.39 | \$ 93.19 | \$ 93.75 | \$ 94.78 |
| 6 | Administrative/Clerical Supoprt | Jacobs | \$ 52.60 | \$ 53.06 | \$ 53.38 | \$ 53.97 |
| 7 | Advisor | Jacobs | \$ 228.60 | \$ 230.59 | \$ 231.97 | \$ 234.52 |
| 8 | Lead Planner/Scheduler | Jacobs | \$ 147.54 | \$ 148.82 | \$ 149.72 | \$ 151.36 |
| 9 | Sr. Construction Manager | Jacobs | \$ 170.19 | \$ 171.67 | \$ 172.70 | \$ 174.60 |
| 10 | Principal | Luster National | \$ 213.70 | No Change | No Change | No Change |
| 11 | Project Manager | Luster National | \$ 131.21 | No Change | No Change | No Change |
| 12 | Construction Manager | Luster National | \$ 147.94 | No Change | No Change | No Change |
| 13 | Assistant Construction Manager | Luster National | \$ 98.95 | No Change | No Change | No Change |
| 14 | Cost Engineer/Estimator | Luster National | \$ 116.11 | No Change | No Change | No Change |
| 15 | Scheduling Engineer/Estimator | Luster National | \$ 106.86 | No Change | No Change | No Change |
| 16 | Project Engineer | Luster National | \$ 131.31 | No Change | No Change | No Change |
| 17 | Office Engineer | Luster National | \$ 76.01 | No Change | No Change | No Change |
| 18 | Field Engineer | Luster National | \$ 100.31 | No Change | No Change | No Change |
| 19 | Field Technician | Luster National | \$ 69.30 | No Change | No Change | No Change |
| 20 | Construction Inspector | Luster National | \$ 103.91 | No Change | No Change | No Change |
| 21 | QA/QC Inspector/Coordinator | Luster National | \$ 113.80 | No Change | No Change | No Change |

EXHIBIT 4

| | <u>Position</u> | <u>Company</u> | <u>Sept. 2008 - Base Rate</u> | <u>Jan. 2009 - Dec. 2009 Rates</u> | <u>Jan. 2010 - Dec. 2010 Rates</u> | <u>Jan. 2011 - Dec. 2011 Rates</u> |
|----|---------------------------------|------------------------|-----------------------------------|--|--|--|
| 22 | Administrative Supervisor | Luster National | \$ 65.61 | No Change | No Change | No Change |
| 23 | Administrative/Clerical Supoprt | Luster National | \$ 45.07 | No Change | No Change | No Change |
| 24 | Project Director | Luster National | \$ 187.21 | No Change | No Change | No Change |
| 25 | Principal | Saylor | \$ 175.18 | No Change | No Change | No Change |
| 26 | Project Manager | Saylor | \$ 155.88 | No Change | No Change | No Change |
| 27 | Senior Estimator | Saylor | \$ 146.12 | No Change | No Change | No Change |
| 28 | Chief Estimator | Saylor | \$ 155.88 | No Change | No Change | No Change |
| 29 | Cost Engineer/Estimator | Saylor | \$ 94.30 | No Change | No Change | No Change |
| 30 | Scheduling Engineer/Estimator | Saylor | \$ 94.30 | No Change | No Change | No Change |
| 31 | Senior Mechanical | Saylor | \$ 146.12 | No Change | No Change | No Change |
| 32 | Senior Electrical | Saylor | \$ 146.12 | No Change | No Change | No Change |
| 33 | Principal | Chaves & Associates | \$ 172.00 | No Change | No Change | No Change |
| 34 | Project Manager | Chaves & Associates | \$ 172.00 | No Change | No Change | No Change |
| 35 | Administrative Supervisor | Chaves & Associates | \$ 105.84 | No Change | No Change | No Change |
| 36 | Administrative/Clerical Supoprt | Chaves & Associates | \$ 66.15 | No Change | No Change | No Change |
| 37 | System Administrator | Chaves & Associates | \$ 172.00 | No Change | No Change | No Change |
| 38 | Lead Inspector of Record | Montgomery Corporation | \$ 165.33 | No Change | No Change | No Change |
| 39 | Inspector of Record | Montgomery Corporation | \$ 165.33 | No Change | No Change | No Change |
| 40 | Principal | Davis & Associates | \$ 193.84 | No Change | No Change | No Change |
| 41 | Senior Project Manager | Davis & Associates | \$ 172.83 | No Change | No Change | No Change |
| 42 | Senior Project Associate | Davis & Associates | \$ 166.87 | No Change | No Change | No Change |
| 43 | Project Manager | Davis & Associates | \$ 157.93 | No Change | No Change | No Change |

EXHIBIT 4

| <u>Position</u> | <u>Company</u> | <u>Sept. 2008 - Base Rate</u> | <u>Jan. 2009 - Dec. 2009 Rates</u> | <u>Jan. 2010 - Dec. 2010 Rates</u> | <u>Jan. 2011 - Dec. 2011 Rates</u> | |
|-----------------|-------------------------------|-----------------------------------|--|--|--|-----------|
| 44 | Project Associate | Davis & Associates | \$ 146.12 | No Change | No Change | No Change |
| 45 | Proeject Coordinator | Davis & Associates | \$ 134.10 | No Change | No Change | No Change |
| 46 | Communications Coordinator | Davis & Associates | \$ 77.48 | No Change | No Change | No Change |
| 47 | Graphic Designer | Davis & Associates | \$ 109.18 | No Change | No Change | No Change |
| 48 | Principal | APSI | \$ 225.13 | No Change | No Change | No Change |
| 47 | Scheduling Engineer/Estimator | APSI | \$ 134.17 | No Change | No Change | No Change |



Edwin M. Lee, Mayor
Mohammed Nuru, Director



Gordon Choy, Division Manager

TRANSMITTAL LETTER
PROFESSIONAL SERVICE AGREEMENT MODIFICATIONS

April 12, 2012

Contractor: Jacobs Project Management Co.
180 Promenade Circle, Suite 300
Sacramento, CA 95834

Project: Executive Construction Management Services for the SFGH Rebuild
Program through 12/31/2016 - Modification #4

Modification Amount: Add \$3,164,664.00 and 0 days to the Agreement.

Job No.: 6694A and 7025A

DPW Order No.: 177,756

Controller's Certification: Reference this # on your invoices: DPAT09000042

Date Posted: 04/12/2012

This Transmittal Letter forwards a copy of the Modification of Agreement #4 and Contract Purchase Order No. DPAT09000042 in the total as-modified to date, \$13,236,872.00, for the subject project. Contract expiration date is 12/31/2016.

Yours truly,


by: Gordon Choy
Division Manager, Contract Administration

cc: Michelle Dea, Building Design and Construction

Attachments: Modification of Agreement #4
Contract Purchase Order DPAT09000042

GEC:cc

