

1 [Wastewater Enterprise Agreement - Central Bayside System Improvements Project - Not to  
2 Exceed \$30,000,000]

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3 **Resolution authorizing the General Manager of the San Francisco Public Utilities**  
4 **Commission to negotiate and execute Wastewater Enterprise Sewer System**  
5 **Improvement Program funded Agreement No. CS-169, Central Bayside Improvements,**  
6 **to provide planning and engineering services for an amount not to exceed \$30,000,000**  
7 **with a duration of 108 months.**

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9 WHEREAS, The Channel Pump Station and an existing 66-inch Channel Force Main  
10 are currently the only conveyance infrastructure available to transport wastewater from the  
11 northeast portion of the City to the Southeast Wastewater Pollution Control Plant (SEP) for  
12 treatment; and

13 WHEREAS, The Channel Force Main is seismically vulnerable and has failed three  
14 times since its construction in 1981, including during the 1989 Loma Prieta Earthquake; and,

15 WHEREAS, Future potential failure of this force main would be catastrophic and  
16 detrimental to the City's daily ability to reliably collect and treat wastewater/stormwater from  
17 the bayside system; and

18 WHEREAS, The proposed project will provide a gravity conveyance of dry-weather  
19 and wet- weather flows to the SEP for treatment; and

20 WHEREAS, Additional storage capacity will also be provided to aid in minimizing  
21 existing localized flooding within the Channel Basin (i.e. South of Market areas); and,

22 WHEREAS, Consolidation/modification of existing satellite pump stations along the  
23 alignment will be considered and addressed during the planning phase; and

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1           WHEREAS, A thorough urban watershed analysis to determine the volume of flows  
2 that need to be managed and the corresponding combination of green infrastructures/grey  
3 infrastructure stormwater control solutions will also be conducted; and

4           WHEREAS, This project will provide redundancy and seismic reliability for Wastewater  
5 Enterprise's bayside collection system operations; and

6           WHEREAS, It is necessary to procure the services of a qualified wastewater  
7 engineering and tunnel engineering team to provide specialized wastewater systems and  
8 tunnel facilities planning and engineering services to supplement SFPUC staff; and

9           WHEREAS, The estimated cost of services is \$30,000,000; and

10          WHEREAS, The proposal was advertised on September 23, 2011; and

11          WHEREAS, Services are anticipated to begin in May 2012 and end in May 2021 and  
12 the duration of this agreement is 108 consecutive calendar months; and

13          WHEREAS, SFPUC staff and Human Rights Commission (HRC) review of the  
14 proposals resulted in the establishment of MWH/URS, Joint Venture as the best qualified  
15 consulting team; and

16          WHEREAS, An HRC subconsulting goal of 12% Local Business Enterprise (LBE)  
17 participation (of the total value of services to be provided) has been established for this  
18 agreement; and

19          WHEREAS, Failure to reach successful agreement on contract terms and conditions  
20 within 30 days of the date of the Commission award may result in award of the contract to the  
21 next highest ranked proposer, or re-advertising and re-selecting consultants at the discretion  
22 of the City; and,

23          WHEREAS, Funds for this agreement will be available at the time of award of the  
24 agreement from Project CWWSIPCT01 – Central Bayside System Improvements Project;  
25 now, therefore, be it

1 RESOLVED, That the Board of Supervisors authorizes the General Manager of the  
2 San Francisco Public Utilities Commission to negotiate and execute Wastewater Enterprise  
3 Sewer System Improvement Program funded Agreement No. CS-169, Central Bayside  
4 Improvements to provide Planning and Engineering Services with MWH/URS, Joint Venture  
5 for an amount not to exceed \$30,000,000 and with a duration of 108 months, or, in the event  
6 negotiations are not successful or City requirements are not satisfied, to negotiate and  
7 execute a professional services agreement with the next highest ranked proposer for the  
8 same amount and duration.

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