

TG04.4 - Relocation of Utilities Project - Issued for Bid

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Question No.	Submission Date	Question	Response
TG044-0001	11.4.2010	Do we provide all survey for our work?	Yes.
TG044-0002	11.4.2010	This project is indicated as to be 100% SBE. Please confirm that this means that all of our subcontractors (and sub tier subcontractors if any) and truckers must therefore be SBE companies. Please also confirm that not all suppliers must be SBE. It will be impossible to obtain quotations for asphalt, VCP, aggregate import materials etc. from SBE companies.	All subcontractors, at any tier, including truckers, must be SBEs. Good faith efforts must be made to purchase materials and supplies from SBE manufacturers or dealers. If materials or supplies are purchased from an SBE manufacturer, 100 percent of the cost counts as SBE participation. If materials or supplies are purchased from an SBE dealer, count 60 percent of the cost of materials and supplies toward SBE participation.
TG044-0003	11.4.2010	Are we to demolish any AWSS pipe? If so, what about the hazardous lead in the joints-how is this handled?	See scope descriptions for each trade package; see specification for procedures on contaminated material.
TG044-0004	11.4.2010	Will we be reimbursed for all excavation, street space, meter, and other permits?	See Section 01 14 10/APA for a matrix of permit responsibility.
TG044-0005	11.4.2010	Do we include anything indicated in the Phase II drawings?	No.
TG044-0006	11.4.2010	Is there (or will there be) an OCIP on this project? If so, what insurances will this OCIP include	There is no current or planned OCIP for this project.
TG044-0007	11.4.2010	The bid form is far too complex. We can possibly understand the need for the data indicated by the bid form from the subcontractor awarded the project, but we can see no need for each and every bidder to fill out every space in a ten page bid form. In addition the bid form requires us to fill in the quantities. As every subcontractor will have different quantities, this seems somewhat odd. A typical SF PUC style bid form, with quantities provided, would result in bids that could be confidently compared with each other- "Apples to Apples", not "Oranges to Apples". We request that such a bid form be provided. If the bid form is not simplified greatly, we will not be able to bid this project, since it will take more time to complete the form than actually estimate the project.	See Addendum 2.
TG044-0008	11.4.2010	Can the bid date please be delayed?	The bid opening date will proceed as currently scheduled.
TG044-0009	11.4.2010	Exhibit I, Schedule, appears to show the physical work occurring between 1/27/11 and 3/31/11, approximately 68 calendar days (CD). This is approximately 48 working days. In this amount of time we are to install the sewer, install the water, get SFWD to do the tie ins (which often takes 2 weeks) and then do all the demolition and restoration. Please confirm that this is your intent. Also note that Exhibit A.V appears to require (under milestones) that the water work be completed within 80 CD of NTP-	All work must be complete 135 days from NTP #1. The water and sewer activities are broken out in Exhibit I.

		thus it seems that the water will have to be completed prior to the sewer. Please confirm this is your intent.	
TG044-0010	11.4.2010	Exhibit A.IV, Clarification of Bid Package. It states that "The "issued for construction" drawings and the Field Order revisions" are for construction of Bid Package TG04.5.1 ONLY". However the Delta 1- Field Order- revisions state that the "revisions (are) for TG04.3 and TG 04.4. So if they are for construction of Bid Package TG04.5.1 ONLY, why are they "revisions for TG04.3 and TG04.4"? Are you trying to say-"Use all the drawings as provided, and then when we give you a contract we will reissue the drawings, without changes, other than stating that they are now issued for construction"? Please clarify exactly what you mean.	The list of drawings to be used in this bid package is found in section 00 01 15.1 of the specifications. Use all of the drawings provided. A "for construction" set for this trade package will be issued at a later date.
TG044-0011	11.4.2010	Exhibit A.IV (page 9), Number 11 states to include two investigation trenches as shown on sheets U-1007 & U-1008 dated 8-27-10. This is not the date of the drawings provided. Please clarify.	Correction: Correct drawing is 9-29-10 "For Construction Drawings."
TG044-0012	11.4.2010	Sheet U1110 and all the other demo sheets. On sheet U1110 note 5 does not specifically state that the gas is to be demolished by PG&E, note 7 does not say duct bank to be removed by AT&T (other notes are similar), but the notes also do not specifically state that "Trade contractor is to demolish" or something similar. Exhibit A.IV.D.2 (page 7), third bullet, states: "Unless noted otherwise on the drawings, Electrical, Gas & Telecommunication lines will be abandon and all feeders removed by the respective utility owners prior to demolition by this contract." Thus there is an ambiguity. Are we, or are we not to include demolition of the Electrical, Gas & Telecommunication lines? In either case, who removes the boxes, vaults etc.? Please clarify. Exactly what is required at all locations on the plans?	Demo as shown on the drawings. Note 5 says ..."DEMOLISH AS INDICATED EXISTING HP GAS" Note 7 says ..."DEMOLISH AS INDICATED EXISTING TELECOMMUNICATIONS DUCTBANKS/ MANHOLES" In regard to Exhibit A.IV.D.2, demolish as shown in the drawings.
TG044-0013	11.4.2010	Sheet U1110. Are the utilities to the east of the wall, (and on U1111 to the west of the wall) to be demolished by others? Please confirm.	Demolish (cap and remove and/or cap and abandon in place) as shown in the drawings. See detail 1 on sheet U-1110 and detail 1 on sheet U-1111.
TG044-0014	11.4.2010	Who is to perform Exhibit A.IV.D.4 (page 8), 4th bullet and any other, temporary tie in? Please provide drawing showing exactly what is required for the temporary tie in(s). Include line, grade, size etc. W/O to provide answer.	All connections to existing active water mains are to be connected by SFWD. Coordinate connections with SFWD in accordance with contract documents. Additional drawings will not be provided as part of this response.
TG044-0015	11.4.2010	Exhibit A.IV.D.4 (Page 8), 7th bullet. This states that "final tie into buildings will be performed after complete commissioning of the water systems at 1st, Howard, & Natoma Streets east of First Street. As this work will not be under our control, how can we be sure we can complete this work in the time allowed for in bid Exhibit A? Please discuss and clarify. W/O to provide answer.	If a coordinated commissioning of the water system falls outside of the prescribed duration required for this scope of work, a modification to the required schedule dates will be made as is appropriate.
TG044-0016	11.4.2010	Are there liquidated damages associated with this subcontract?	Liquidated damages will be as shown in Section 7 of the long form subcontract as

			issued in Addendum 2.
TG044-0017	11.4.2010	Exhibit A.IV.D.11 (page 9) discusses the two investigation trenches to be excavated (and backfilled) in this scope of work. For these trenches, do we open up end to end and plate? If so, how long will they be kept open, who will move and replace the plates etc.? Or, can we trench and backfill concurrently, with representatives observing and taking requested measurements, thus limiting the amount of open trench?	See specifications and drawings for direction regarding the exploratory trenches. Entire trench will be left open for the duration as required per documents. Trade Subcontractor will be responsible for moving of plates as necessary.
TG044-0018	11.4.2010	Specs. 000700.6.06.C.2 states that markup on labor is direct cost plus Caltrans surcharge plus 15%, or is it direct cost including bonds and insurance plus 15%? As the current Caltrans surcharge is approximately 11% and our liability insurance and WC insurance total 16.21% and adding the approximately 6.20% FICA, 1.45% medicare, 1.5% SF payroll tax, 7.1% unemployment & training taxes equals approximately 32.5% which exceeds the sum of the 11% surcharge and 15% markup, this is a very important point. As currently written, we would do any extra work at a loss. Note that Caltrans uses the surcharge plus 33% for labor, which allows a profit. Please clarify the specification.	This is to confirm that 00 07 00 – 6.06.C.2 allows, for Work performed by a Subcontractor, a markup that is equal to a maximum of 15%, of its direct costs, as defined in 6.06.A., including Subcontractor bonds and insurance.
TG044-0019	11.4.2010	Specs. 000700.8.02. Do we have to pay for any testing such as compaction testing, concrete testing, water quality testing, soils analytical etc.?	Testing by others. Retesting due to failure of the Trade Subcontractor will be borne by Trade Subcontractor.
TG044-0020	11.4.2010	Specs. 000810/APB contains Cost of Utility Crossing Schedules dated January 2004. These are out of date. Will we be paid for support and work around of non-governmental and SFWD facilities? If so, will the rates be the rates in effect when the work will be done (2011)?	Contractor should use current published costs of utility crossing schedules at the time of construction.
TG044-0021	11.4.2010	Reference: Specs. 000813.1.6. Will it be allowed to use hydrant water?	Comply with specifications.
TG044-0022	11.4.2010	Reference: Specs. 000813.1.8.B. Please clarify the responsibility of who will perform the excavation permit public notifications?	TJPA representative will perform outreach based on timely notification by contractor.
TG044-0023	11.4.2010	Reference: Specs. 000815. Is Webcor/Obayashi's Solid Waste Management plan available? What do we need to do to comply with your plan? W/O to provide answer.	No, not available. Trade Subcontractor is to plan in accordance with City of San Francisco requirements.
TG044-0024	11.4.2010	Reference: Specs. 011020. Do you already have unit prices for Class 1 & 2 disposal? Do we have to match these? W/O to provide answer.	Unit pricing is to be established by Trade Subcontractor as part of its bid.
TG044-0025	11.4.2010	For groundwater discharge does the allowance cover all our costs including fees, testing and analysis, metering etc.?	There is no discharge allowance for the utility relocation. Dewatering and associated costs for the utility relocation

			project are borne by the Trade Subcontractor.
TG044-0026	11.4.2010	Reference: Specs. 011020. What is the definition of Class 1 Contaminated soil? Is it Federal Class 1 RCRA or California Class 1 Non-RCRA? Please clarify.	The TJPA environmental consultant will determine what is Class I RCRA and non-RCRA hazardous waste based on federal and state regulations.
TG044-0027	11.4.2010	References: Specs. 011020. What is the exact definition of Class 2 Contaminated soil?	Class II waste is material not classified as Class I RCRA/Non-RCRA but that still contains contamination that prevents it from being disposed of as unrestricted waste. This is determined on a case-by-case basis by landfill operators. The TJPA environmental consultant will assist in the identification of Class II hazardous waste.
TG044-0028	11.4.2010	Reference: SMP plan page 8. Is your HASP available? W/O to provide answer.	The HASP is included in Exhibit H of the Long Form Subcontract.
TG044-0029	11.4.2010	Specs. 011570.1.2.D requires that the contractor or subcontractor have a C-31 license to do the traffic control. If a contractor holds an A license, can they not perform their own traffic control, but must instead hire a subcontractor? Or, will traffic control be provided, including plans, signs etc.? If the subcontractor provides traffic control (or another tier subcontractor) does the three man traffic control need to be dedicated solely to performing traffic control work?	Traffic control shall be by the Trade Subcontractor. Traffic control shall be as required by specifications.
TG044-0030	11.4.2010	Reference: Specs. 011570.2.4.A Do subcontractors need to include changeable message signs?	Yes.
TG044-0031	11.4.2010	Reference: Specs. 011570.2.5. Do subcontractors need to provide K rail?	Yes, (Section 01 15 70.2.6 is the correct reference).
TG044-0032	11.4.2010	Reference: Specs. 011570.2.7. Do we need to provide temporary tape and markers?	Yes.
TG044-0033	11.4.2010	Reference: Specs. 011570.2.8. Do we need to provide traffic loop repair?	Yes.
TG044-0034	11.4.2010	Reference: Specs. 011570 Traffic Lane requirements Does Natoma need a lane open, 1 at 11' westbound and if so where? Please allow closure of Natoma with local traffic access.	Contractor is to follow the traffic lane requirements in the specifications. If the number of lanes and/or widths for through traffic cannot be achieved, Contractor shall submit for a special

			traffic permit.
TG044-0035	11.4.2010	If special traffic permits are required, are the costs reimbursable?	See Section 01 14 10/APA.
TG044-0036	11.4.2010	Reference: Specs. 011570.3.23. Are there specific approved truck routes? If so, please provide.	No.
TG044-0037	11.4.2010	Reference: Specs. 013565.1.5.B. This section requires that plates be flush with street or sidewalk. Does this mean all plates must be in cut-in depressions in the street, and not placed on the street with cutback ramps as is normal procedure in SF? Please confirm.	Per specifications, contractor shall install plates or decking flush with the existing street or sidewalk.
TG044-0038	11.4.2010	Reference: Specs. 312310.1.8.A. This section states "pipe zone shall include" from bottom of pipe" to a horizontal level above the top, as specified below". Could not find anywhere "below" where information regarding the depth of the bedding above the top of the pipe was provided. Please provide.	"Below" is a reference to the next numbered section: Section 31 23 10.1.9, Bedding.
TG044-0039	11.4.2010	Reference: Specs. 321217.3.4.A. This section states that "Contractor shall mill and fill AC pavement as directed by TJPA representative." Prior to bid we must be told exactly which areas are to be milled & filled. If you cannot provide exact and complete parameters (such as a drawing showing the exact limits of the mill and fill required), we will have to assume that absolutely no mill and fill is required. We cannot be expected to know what the TJPA representative will require.	Restore all excavations for the work in accordance with the specifications inclusive of DPW order no. 176,707, "Regulations for Excavation and Restoring Streets in San Francisco," which describes the limits of milling and filling for ACWS restoration.
TG044-0040	11.4.2010	Reference: Specs. 321724. Typically in SF all permanent pavement restoration is provided by SF at no cost. Are we to provide permanent restoration of pavement markings or will SF provide at no cost?	The paint division of the SFMTA will furnish and install all the permanent thermoplastic stripes and pavement markings in accordance with Section 01 15 70.3.8.
TG044-0041	11.4.2010	Reference: Specs 331100.1.1.B & 331100.3.3.C&D. There is ambiguity regarding fire hydrants. It appears SFFD installs fire hydrants. Do they supply the hydrants? If not, do we have to pay for the hydrants and valves etc.? If we have to pay, exactly what must we obtain and exactly what is the cost? If we are required to purchase something from one source only, we need to be provided with information regarding what we are buying and what it will cost.	SFFD installs fire hydrants. Furnish all materials for Fire Hydrant Services in accordance with 33 11 00.3.3.C. Purchase materials from SFFD (through SFPUC) in accordance with 33 11 00.3.3.D. Contact the SFPUC City Distribution Division Material Coordinator at 1990 Newcomb Ave., San Francisco, CA.
TG044-0042	11.4.2010	Reference: Specs 331100.1.1.C. Does SFWD perform temporary connections that are indicated by the bid documents?	Connections of any new pipe (including new pipe indicated as temporary in the plans) to existing shall be by SFWD.
TG044-	11.4.2010	Specs. 331100.1.3.B. This requires that we move SFFD &	Transport materials that are purchased

0043		SFWD material. What material is that? Perhaps we will understand the fire hydrant situation if previous question, above is answered, but what material is SFWD providing that we have to move? For connections, SFWD has always transported their own material. Please specify exactly what material we need to transport.	and procured from SFFD and SFWD.
TG044-0044	11.4.2010	Reference: Specs. 331100.3.2.E. See items 2 and 5. Please provide rewritten specification as it is currently unclear.	See Addendum 3 for reformatted specification section.
TG044-0045	11.4.2010	Reference: Specs. 333110.1.1.A.4. This section says "to replace existing side sewers and/or culverts which are to remain in place as per plans." This could be interpreted to mean that all side sewers and culverts on all portions of the project are to be replaced in their entirety. Is that the intent? If so, please clarify.	Replace existing side sewers and/or culverts as indicated on the plans.
TG044-0046	11.4.2010	Reference: Specs. 333110.1.1.A.9. Please provide exact limits of planning and ACWS.	Restore all pavement in accordance with the specifications inclusive of DPW order 176,707, "Regulations for Excavation and Restoring Streets in San Francisco," which describes the limits of milling and filling for ACWS restoration.
TG044-0047	11.4.2010	Reference: Specs 333110.1.1. A.5 & 11. Please provide exact limits and count of catch basins requiring cleaning and installation of traps and caps.	As shown on the drawings or observed by site visit on Natoma between stations 0+75 and 10+00 and on First street between 00+50 and 02+50.
TG044-0048	11.4.2010	Reference: Spec. 333110.2.1.B. Define "spigot" type. Is this Bell x Spigot or Spigot x Spigot (Band seal) pipe? Please confirm.	See Addendum 3 for revised specification wording.