

### TG04.3 - Relocation of Utilities Project - Issued for Bid

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Question No.	Submission Date	Question	Response
TG043-0001	11.2.2010	Do we provide all survey for our work?	Yes.
TG043-0002	11.2.2010	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.
TG043-0004	11.2.2010	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.
TG043-0005	11.2.2010	Do we include anything indicated in the Phase II drawings?	No.
TG043-0006	11.2.2010	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.
TG043-0007	11.2.2010	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.
TG043-0008	11.2.2010	Can the bid date please be delayed?	The bid opening date will proceed as currently scheduled.
TG043-0010	11.2.2010	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.
TG043-	11.2.2010	Exhibit A.IV (page 9), Number 11 states to include two	Correction: Correct drawing is 9-29-10

0011		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.	"For Construction Drawings."
TG043-0012	11.2.2010	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.
TG043-0015	11.2.2010	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.	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.
TG043-0016	11.2.2010	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.
TG043-0018	11.2.2010	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 explain why we should bid a project that guarantees that all extra work would be performed at a loss, or change or 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 equals a maximum of 15% of its direct costs, as defined in 6.06.A., including Subcontractor bonds and insurance.
TG043-0019	11.2.2010	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 Trade Subcontractor will be borne by Trade Subcontractor.

TG043-0020	11.2.2010	Specs . 000810/APB contains Cost of Utility Crossing Schedules dated January 2004. These are obviously not the current rates. 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) or not?	Contractor should use current published Costs of Utility Crossing Schedules at the time of construction.
TG043-0021	11.2.2010	Specs. 000813.1.6. Will we be allowed to use hydrant water?	Comply with specifications.
TG043-0022	11.2.2010	Specs. 000813.1.8.B. Who does the excavation permit public notifications?	TJPA representative will perform outreach based on timely notification by contractor.
TG043-0023	11.2.2010	Specs. 000815. Is Webcor/Obayashi's Solid Waste Management plan available? What do we need to do to comply with your plan?	No, not available. Trade Subcontractor is to plan, in accordance with City of San Francisco requirements.
TG043-0024	11.2.2010	Specs. 011020. Do you already have unit prices for Class 1 & 2 disposal? Do we have to match these?	Unit pricing to be established by Trade Subcontractor as part of bid.

TG043-0025	11.2.2010	For groundwater discharge does your 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.
TG043-0026	11.2.2010	Specs. 011020. What is the definition of Class 1 Contaminated soil? Is it Federal Class 1 RCRA or California Class 1 Non-RCRA or what exactly?	The TJPA environmental consultant will determine what is Class I RCRA and Non-RCRA hazardous waste based on Federal and State Regulations.
TG043-0027	11.2.2010	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.
TG043-0028	11.2.2010	SMP plan page 8. Is your HASP available?	The HASP is included in Exhibit H of the Long Form Subcontract.
TG043-0029	11.2.2010	Specs. 011570.1.2.D requires that the contractor or subcontractor to have a C-31 license to do the traffic control. We have an A license. Does this mean we cannot do our own traffic control, but must instead hire a subcontractor? Or, are you providing traffic control including plans, signs etc.? If we are allowed to provide our own traffic control (or if we must hire a subcontractor) does the three man traffic control need to be dedicated solely to performing traffic control work?	Traffic control to be by Trade Subcontractor. Traffic control to be as required by specifications.

TG043-0030	11.2.2010	Specs. 011570.2.4.A. Do we need to include changeable message signs?	Yes.
TG043-0031	11.2.2010	Specs. 011570.2.5. Do we need to provide K rail?	Yes, (Section 01 15 70.2.6 is the correct reference).
TG043-0032	11.2.2010	Specs. 011570.2.7. Do we need to provide temporary tape and markers?	Yes
TG043-0033	11.2.2010	Specs. 011570.2.8. Do we need to provide traffic loop repair?	Yes
TG043-0034	11.2.2010	Specs. 011570. Traffic Lane requirements. Does Natoma need a lane open, 1 at 11' westbound and if so where? It is difficult to understand what is required where, perhaps due to the line spacing of the table. And, how are we to keep an 11' lane open on a 22' wide street and still perform the work? Please allow closure of Natoma with local traffic	Contractor is to follow the Traffic Lane Requirements in the specifications. If the number of lanes and/or lane widths for through traffic cannot be achieved, contractor shall submit for a Special Traffic Permit.

		access.	
TG043-0035	11.2.2010	If special traffic permits are required, are the costs reimbursable?	See Section 01 14 10/APA.
TG043-0036	11.2.2010	Specs. 011570.3.23. Are there specific approved truck routes? If so, please provide.	No.
TG043-0037	11.2.2010	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.	In accordance with the specifications, contractor shall install plates or decking flush with the existing street or sidewalk.
TG043-0038	11.2.2010	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 next numbered section: Section 31 23 10.1.9, Bedding.
TG043-0039	11.2.2010	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	Restore all excavations for the Work in accordance with the specifications inclusive of DPW Order No. 176,707, "Regulations

		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.	for Excavation and Restoring Streets in San Francisco," which describes the limits of milling and filling for ACWS restoration.
TG043-0040	11.2.2010	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.
TG043-0041	11.2.2010	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 per 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.
TG043-0042	11.2.2010	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.
TG043-0043	11.2.2010	Specs. 331100.1.3.B. This requires that we move SFFD & 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.	Transport materials that are purchased and procured from SFFD and SFWD.
TG043-0044	11.2.2010	Specs. 331100.3.2.E. See items 2 and 5. What do they mean? This does not make any sense as written. Please	See Addendum 3 for reformatted specification section.

		provide rewritten specification that can be understood.	
TG043-0045	11.2.2010	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 indicate more obviously.	Replace existing side sewers and/or culverts as indicated on the plans.
TG043-0046	11.2.2010	Specs. 333110.1.1.A.9. As stated above, please provide exact limits of planning and ACWS.	Restore all pavement 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.
TG043-0048	11.2.2010	333110.2.1.B. Define "spigot" type. Is this Bell x Spigot or Spigot x Spigot (Band seal) pipe?	See Addendum 3 for revised specification wording.