

TGO3 - Shoring, Buttress, Excavation - Issued for Bid

Questions are numbered in the order received. Question numbers missing in the sequence are still under review and will be published in future responses.

Question Number	Question Submission Date	Question	Response
TG0300-0002	8/3/2010	Reference Project Bidding Manual Section IV-G & BIM Modeling A) Confirm that BIM modeling is only a requirement for construction documents and not bid documents or bid presentation.	Confirmed.
TG0300-0003	8/3/2010	Reference General Background Drawings & Specs A) Can Revit or Autocad backgrounds be made available to accelerate pre-bid design of systems (Permanent Terminal Architectural and Structural Drawings). Floor plans and sections only. Details not necessary. B) Can PDF Versions of the drawings be made available for downloading?	The CM/GC will distribute electronic documents. See specification section 00 08 07 included with Addendum 1.
TG0300-0005	8/3/2010	Reference Exhibit A Render on page SL-006 A) Provide design criteria, if any, for minimum clear distance between street bridge columns, trestle, and shoring wall in the train box trench. Render shows single line of columns on either side of the trestle approximately equal distance between shoring wall and trestle edge. B) Confirm that clear-spanning from shoring wall to trestle is not required.	The Engineer of Record for the street bridge and trestle shall determine minimum clearance so as not to interfere with the shoring wall. Note - Specific criteria related to placement of temporary features such that they do not damage permanent features should be directed to designer of such permanent features.
TG0300-0006	8/3/2010	Reference specs. Spec Section 01 53 13, 1.2.A states that street bridges shall be designed to support a "Fully assembled Manitowoc 999 weighing 500,000 lbs traveling w/out a hook load". Page A3-1 of Exhibit A states that the Manitowoc 999 crane body and counterweight weighs approximately 250,000 lbs, and gives unclear information regarding the boom weight, and critical swing angle. Please clarify if 500,000 lbs applies to street crossings only or can the same criteria for the trestle be applied to the street crossing bridges with respect to crane loads only.	Temporary bridges shall be designed for the stipulated 500,000 lb equipment crossing, as well as other design load requirements as defined in 01 53 13, paragraph 1.3.A.1. Trestle design requirements per Bid Manual Exhibit A - Attachment 3 apply to trestle design only.

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TG0300-0007	8/3/2010	Reference Geotechnical Drawings A) Both the Architectural and Structural drawings show the west end of the train box curve continuing to the south west to an extent greater than that shown on the Geotechnical drawings. The structural drawings indicate a line showing the "extent of shoring wall in the bid package". Please confirm that the shoring wall's final design will follow the geometry shown in the architectural and structural drawings. B) Both the Architectural and Structural drawings show the south east of the train box curving once Beale street is reached. The Geotechnical drawings show the wall continuing straight along line J until it intersects the end wall. Please confirm that the shoring wall's final design will follow the geometry shown in the architectural and structural drawings. C) Please provide new workpoints & centerline dimensions of CDSM Wall based on the correct end conditions at both the east and west ends.	This will be addressed in an addendum.
TG0300-0008	8/3/2010	Reference structural drawings A) 10" diameter tiedowns are shown in the structural drawings. Confirm this drawing is typical along the train box between grids A & J. B) At the longer bays (51'), what is the tiedown configuration? C) South of line J, where the train box curves at south west end, please provide a drawing indicating tiedown locations.	Micropile layout for the typical bay (42'-6" bay) is shown on S1-2024. The contractor shall bid based on the quantity indicated on S1-2024. Prior to the contractor's start of the shop drawing process, the base building structural engineer will provide a micropile layout for the entire train box.
TG0300-0009	8/3/2010	Reference structural drawings - Concourse level and street level structural plans were not provided. Can these plans be made available so we can more accurately plan for bracing and trestle installation and removal?	For information on the Lower Concourse level and street level plans and section information, see the following documents: section A/S1-3201 plans A1-2000 through A1-2002 and A1-2005 sections A1-5000, A1-6000, A1-6102, A1-6118, A1-6231 sections GT-1111, GT-1112
TG0300-0010	8/3/2010	Reference Project Bidding Manual V.A.3 - Is another Bid Bond Form for the trade subcontractor going to be issued?	Yes. Bid Bond Form for Trade Subcontractor will be issued in a future addendum.
TG0300-0012	8/04/2010	Will the owner or general contractor please provide bidders with electronic copies of the contract drawings for the Transbay Joint Powers Authority Contract No. 08-04-CMGC-000? Specifically those drawings which pertain to Trade Package # TG03.	See response to question 3.

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TG0300-0014	8/4/2010	Reference Exhibit A - Trade Subcontractor Package and drawing sheets D1001 & D2200 - Drawing D1001 shows processed concrete rubble from the demolition contract left within the existing basement to approximately existing ground elevation. Drawing D2200 note 1 indicates depth and thickness may vary. For bidding quantification purposes, please clarify: 1) That the amount of processed rubble will not exceed the sections as shown on D1001, or ground elevation, and 2) That all material left on-site by the demolition subcontractor will be certified free of all contaminants.	<p>1. The amount of crushed/processed demolition concrete/material left on site will not exceed existing ground elevation.</p> <p>2. The demolition contractor (Transbay Transit Center - Existing Terminal and Ramps Demolition Project - Contract No. 000-08-DM-000) will remediate the Terminal building and bus ramps prior to placement of crushed/processed demolition concrete/material.</p>
TG0300-0015	8/4/2010	Reference specification 01 15 70 and drawing sheet 12 - Specification section 01 15 70 3.2.A.12 states, "Work is restricted during the holiday moratorium (day after Thanksgiving to January 1) inclusive, 24 hours a day, seven days per week as set forth in the Blue Book by the SFMTA. Blue Book allows work at night within the restriction zone , "...as long as the proper night noise permit is obtained." Please confirm that DPW issues the night noise permit, what are the parameters, and that it will be obtainable so that we may at least work night shifts during this period.	<p>DPW issues authorization for work in the public right-of-way that generates night noise. The TJPA is responsible for night noise authorization for work done on TJPA property.</p> <p>Please note that there is no specific threshold or criteria that qualifies for or would guarantee DPW night noise authorization; issuance of this authorization is solely at the discretion of DPW. However, DPW is cognizant that there are times when compelling reasons make it in the public's interest to allow for night noise, and DPW reasonably grants night noise authorization. Generally, the application for night noise authorization requires:</p> <ol style="list-style-type: none"> 1. Submission by a responsible party. In this case, the contractor would prepare the application form and provide it to the TJPA to submit to DPW. 2. The following information is needed for the permit: <ol style="list-style-type: none"> a. project description and address/location, including map and/or drawing b. compelling reasons for work at night rather than during the day c. description of night work to be accomplished d. description of all equipment used for night work, including associated noise level e. days/time of proposed night work f. contractor doing the night work g. contact phone for 24/7 response by both the contractor and project sponsor h. demonstration that those within a 150' radius have been notified at least 5 days in advance of the night noise work

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TG0300-0018	8/5/2010	Reference specification 00 08 13, 1.8 Muni Code 2.4 requires, "Each applicant shall submit and maintain with the Department a bond, cash deposit, or other security acceptable to the Department securing the faithful performance of the obligations of the owner and its agent under any permit(s) to excavate and the compliance with all terms and conditions of this Article (the "deposit"). The deposit shall be in the sum of \$25,000 in favor of the "Department of Public Works, City and County of San Francisco." Also, there are Administration fees, daily inspection fees, and other "additional fees". Please clarify which fees the Trade Subcontractor on this project will be required to make.	Administration, inspection and other fees associated with the permit process will be paid for by the Trade Subcontractor and reimbursed by the TJPA in accordance with specification section 01 14 10/APA (See forthcoming Addendum 2).
TG0300-0019	8/5/2010	Reference specification 31 23 19, 1.7.C - Spec section 31 23 19 1.7.C requires Contractor to obtain a wastewater discharge permit from the City of San Francisco. Who pays for the cost of is charging into the local municipal waste water collection system? Who pays for the analytical testing?	1. Cost for dewatering discharge into public sewer system shall be paid by the TJPA. An allowance shall be defined as issued in an upcoming addendum. 2. Analytical testing of dewatering water shall be performed by the TJPA's representative.
TG0300-0020	8/5/2010	Reference specification 00 08 13/APA.17 - Spec section 00 08 13/APA.17 Buy America Requirements provide , " * * * This provision applies only to the following types of Agreements: construction agreements of any value; agreements for the acquisition of goods valued at more than \$100,000; and agreements for the acquisition of rolling stock valued at more than \$100,000. This requirement does not apply to lower tier Subcontracts. 00 08 13/APA 17 (b) further states that, "The Prime Contractor is responsible for ensuring that lower tier subcontractors are in compliance. A) Please confirm "This requirement does not apply to lower tier Subcontracts."	Specification section 00 08 13/APA paragraph 17 incorrectly states that Buy America requirements do not apply to lower tier subcontractors. The certification requirement does not apply to lower tier Subcontractors, e.g., lower tier Subcontractors do not have to each submit Buy America certifications. However, the Buy America requirement applies to the entire contract, and the Prime Contractor is responsible for ensuring that lower tier subcontractors are in compliance, and the CM/GC is requiring the certification from all Bidders (but not Bidders' subcontractors). A revised specification will be issued in a forthcoming addendum.
TG0300-0021	8/5/2010	Exhibit A Section IV Scope Section D - SBE Program states that "Trade Subcontractor shall obtain a minimum SBE participation of 24% of the total value of Trade Subcontractors bid value". Volume 1 section 00 08 21 1.3B states that the SBE goal for this contrat is 17%. Please clarify what the SBE requirements are for the Trade Subcontractor for the BSE package. Also clarify how the % is calculated. Is the SBE participation % based on the total value of the Trade Subcontractors bid price or is it based on the amount of the bid that has been subcontracted to others?	17% is the overall SBE goal for the entire CM/GC contract. The CM/GC will set varying percentage goals for each individual package. The goal for the BSE package is 24%. SBE percentages are calculated by determining the ratio of firms in the nine-county Bay Area for a particular NAICS code to the number of SBE firms in the same area for that same NAICS code. SBE participation is calculated based on the total value of the Trade Subcontractor's bid price. For example, if the total bid is \$1,000,000, and the SBE goal is 24%, the Trade Subcontractor (if not an SBE itself) must make good faith efforts to subcontract out at least \$240,000 to SBE subcontractors.

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TG0300-0022	8/6/2010	Reference Exhibit A II - Bid Due Date - Due to extensive design required, we request a postponement of the Bid Date by six (6) weeks to October 26, 2010.	A forthcoming addendum will include a time extension of 4 weeks beyond the current bid date. The TJPA will continue to monitor contractor questions and the content of future addenda to be satisfied it allows a reasonable period to finalize contractor bids.
TG0300-0023	8/6/2010	In regards to the reference documents: under the Folder: Geotechnical Reports, Volume 3 from the "Final Geotechnical Data Reports" cannot be found. Volumes 1&2 were clearly uploaded. Will you please upload V3 - or let me know where to find the document on the FTP website?	<p>The Final Geotechnical Data Report contains a total of 2,266 pages. The PDF version located on the FTP site is broken-up into 2 volumes. The hard copy versions provided to the CM/GC were separated into 3 volumes for convenience in handling.</p> <p>Therefore, the PDF version located on the ftp site as Volume 1 and Volume 2 is equal to the 3-volume hard copy version located at the CM/GC's office. A Volume 3 will not be uploaded.</p>
TG0300-0024	8/6/2010	Reference Project Bidding Manual (20/44) and specification 01 14 10/APA 1 - Please clarify the definition of "ancillary permits". Request specific differentiation of responsibilities between Contractor/Trade Subcontractor/TJPA. Perhaps a new responsibility matrix with a column for the Trade Subcontractor would help.	Revised specification section 01 14 10 / APA 1 will be provided in an upcoming addendum. Trade Subcontractor is responsible to obtain all permits identified in the matrix as Contractor's responsibility that are required for Trade Subcontractor's work.
TG0300-0025	8/6/2010	Concept drawing for the access trestle shows a width of 48' in Zone 4 and 32' wide everywhere else. Are there minimum width requirements for the access trestle? If so, please provide details. Are there maximum width constraints? If so, please provide details.	The access trestle shown in the drawing is conceptual only. Since there is minimal access at the perimeter of the site, the intent of the trestle is to allow for access for excavation, shoring, structural concrete and steel erection. See Exhibit A, Attachment 3, for minimum requirements. There are no maximum requirements.
TG0300-0027	8/9/2010	Reference Exhibit A, Section VI - Will temporary closures and/or temporary detours of First St, Fremont St, and Beale St be allowed so the contractor can perform activities such as 1) installation of CDSM elements, 2) demolition, 3) installation of temporary street elements? If not, how is the Owner proposing these work elements be performed?	The traffic routing requirement is specified in specification section 01 15 70. This section will be revised in a future addendum.
TG0300-0028	8/9/2010	Reference specification 00 08 21, Section 1.2.B - Section 1.2B states "The DBE Availability Advisory Percentage is not an enforceable goal under the CalTrans mandated changes to the DBE program, and compliance with the advisory is not a condition of the contract." Please clarify what the Trade Subcontractors requirement is regarding DBE participation on this contract.	As stated in the specification, the DBE percentage is not an enforceable goal and compliance with the advisory percentage is not a condition of the contract. However, the advisory percentage is calculated to inform the contractor of the potential availability of DBE firms in the marketplace for the type of work in the contract, and the TJPA strongly encourages the use of DBE subcontractors. Bidders should also note that there is an SBE participation goal on this contract, and Bidders must demonstrate good faith efforts to meet the SBE goal as a condition of contract. Certified DBEs count as SBEs in TJPA's SBE Program.

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TG0300-0029	8/9/2010	Reference specification 00 00 35, section 1.2.A - Section states "The demolition contractor is responsible for removing and abating products containing asbestos, lead, or PCB ballast, or mercury containing lamps." Please confirm the reference to demolition contractor is specific to the Trade Subcontractor performing work under contract 08-08-DM-000, Existing Terminal and Ramps Demolition Contract.	Confirmed; see revision to specification section 00 00 35 in Addendum 1.
TG0300-0030	8/9/2010	Reference specification 00 08 05 - Section 00 08 05 contains specific insurance requirements. These requirements differ materially from those contained in Exhibit A Section VI as well as section 16 of the proposed subcontract between Webcor / Obayashi and the Trade Subcontractor. Please clarify what the insurance requirements are for the Trade Subcontractor.	Refer to Exhibit A, Section VI, for TG03 Trade Subcontractor insurance requirements.
TG0300-0031	8/9/2010	Reference specification 01 35 65, section 1.7 G & H - Section 1.7H.2 describes construction of a "small-scale batch wastewater treatment system to remove dissolved contaminants" such as petroleum hydrocarbons, benzene, toluene, etc. Please verify that the treatment costs to handle contaminated groundwater will be paid as extra work by TJPA.	<p>Settlement Treatment: Costs associated with settlement of dewatering effluent to reduce sediment load prior to discharge are not to be treated as extra cost items.</p> <p>Chemical Treatment: Costs associated with treatment to removed dissolved contaminants, as described in specification 01 35 65, section 1.7H.2, will be considered extra cost items only if chemical testing shows elevated levels of dissolved contaminants that cannot be brought into compliance with SFPUC permit requirements by settlement alone. Treatment shall be done in the most cost effective manner to bring dewatering effluent into compliance with SFPUC discharge permit requirements.</p>

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TG0300-0032	8/9/2010	<p>Reference Exhibit A, II, "Key Dates for Bidding Process" of the Project Bidding Manual establishes the Bid Due Date as Sept. 14, 2010, 6 weeks from the date of bid package issuance.</p> <p>Six weeks is an insufficient amount of time to adequately prepare a \$200M estimate and bid. We therefore request that the Bid Due Date be extended an additional 8 weeks for the following reasons:</p> <p>Design-Build: The SBE package includes major design-build elements. The extent of the design work related to shoring, bracing, trestle, cross-street bridging and dewatering that the BSE Trade Subcontractor will be responsible for performing became fully apparent to the prequalified contractors only when the bid package was issued. Developing these required Trade Contractor designs far enough to allow accurate pricing to begin will take time.</p> <p>Similarly, the Trade Subcontractor will likely enlist the services of an independent Professional Engineer to act as a peer reviewer to check the work of the Trade Subcontractor's principal engineer. Reconciliation of any differences identified during this review will take time.</p> <p>Liquidated Damages: Liquidated damages associated with not meeting the CM/GC's schedule for Substantial Completion are extraordinarily high. It appears to us that the BSE Trade Subcontractor's time for substantial completion, i.e. 1,825 days following Notice to Proceed with pre-construction services, is highly interconnected with the work of other trade subcontractors and also contingent on their performance. If this is the case, it becomes very difficult to accurately assess risk of exposure to liquidated damages. The Joint Venture will need time to clarify with the CM/GC the relationship between the other trade subcontractors' work and the BSE Trade Subcontractor's substantial completion date. Then we can adequately assess the risk resulting from this relationship, include it in our pricing and secure surety commitment.</p>	<p>A forthcoming addendum will include a time extension of 4 weeks beyond the current bid date. The TJPA will continue to monitor contractor questions and the content of future addenda to be satisfied it allows a reasonable period to finalize contractor bids.</p>

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TG0300-0032 cont.		<p>Small Business Program: The Trade Subcontractor is required to achieve a minimum small business enterprise participation of 24% of its' total bid. Given the magnitude of the principal scopes of work required in the BSE package - shoring/bracing, excavation, drilling - most small businesses will neither be interested in participating nor qualified to do so. Time will be needed to identify a sufficient amount of reasonable scopes of work for small business participation and to work with interested small businesses, as necessary, prior to bid day to help them with insurance, bonding, scheduling, and performance issues.</p> <p>Given the circumstances outline above, Shimmick / Skanska / Traylor strongly urges the Transbay Joint Powers Authority and Webcor / Obayashi to postpone the bid date for the TG03 BSE Package until Nov. 9, 2010.</p>	
TG0300-0033	8/9/2010	Project Bid Manual IV.A. 3.b Trade Subcontractor Requirements Q - Will Stagings areas 9, 10, 12, etc. from the Existing Terminal Ramps & Demolition Plans be made available to the TG03 - BSE Trade Subcontractor?	Refer to Project Bidding Manual, Section IV.A.3 .b - Contractor will not provide areas for staging.
TG0300-0034	8/09/2010	Reference Instruction to Bidder's Add. Note 27b & Project Bid Manual IV.A. 12.a Trade Subcontractor Requirements Q - Please confirm and/or clarify that the follow on Structure Trade Subcontractor will be responsible for their own access, or if it is intended to be provided under this Trade Subcontract. IFB Additional note 27 b indicates access will be made available to all Trade Subcontractors, but locations may need to change to suit BSE Contractor during course of Work. Also, Is it the intention of this Trade Subcontract to install all "leave-out" pourbacks? Elevators? Etc.? Please specify all Concrete work in addition to Mud Slab expected of this Trade Subcontract.	Confirmed. This Trade Subcontractor shall provide access for follow-on Trade Subcontractors. It is not the intention for this Trade Subcontractor to install leave-out or pour-backs, but locations of egress, access, etc., must be coordinated with the CM/GC. There are no other permanent concrete works in this package, except for the mud slab as indicated in the drawings.
TG0300-0035	8/9/2010	Reference Project Bid Manual IV.A. 17.a Trade Subcontractor Requirements Q - Please confirm that the Owner/TJPA will pay the cost of Temporary Power consumption.	The cost of temporary power as defined in the Bidding Manual Appendix A, Section IV.B.A.17, shall be paid by the TJPA.
TG0300-0036	8/10/2010	Reference specification 01 10 20 - Section 01 10 20 describes a schedule of unit prices. These items are not shown on the Schedule of Bid Prices found in Exhibit A. How is the contractor to communicate what his applicable bid prices are?	Specification section 01 10 20/APA will be revised in a future addendum.

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TG0300-0037	8/10/2010	Reference 31 23 19 - Section 31 23 19, Dewatering, is unclear regarding the duration that the Trade Subcontractor remains responsible for maintaining the dewatering system. Please provide details of how long the Trade Subcontractor is responsible for the system. Is the system to be turned over to a follow on Subcontractor? Is the dewatering system to be removed by the Trade Subcontractor for the BSE package? If so, when?	<p>1. Operation and maintenance of dewatering system shall be paid by unit prices, with 72 months defined as the baseline for bid defined in Bid Manual Exhibit A. This shall be reflected in 01 10 20/APA which will be revised and issued with an upcoming addendum.</p> <p>2. Upon completion of operation and maintenance of the dewatering system as instructed by the TJPA, dewatering contractor is responsible for the deactivation and removal of the system. See Bid Item C-18 in Schedule of Bid prices.</p>
TG0300-0038	8/11/2010	Reference Exhibit A Attachment 2 Logistics, drawing sheet SL-003 Skid Layout (5) has notation "NOT INCLUDED IN THIS SERVICE REQUEST" Q - Please confirm that the Owner/TJPA will be providing this Skid, typically per detail 4/SL-003.	Confirmed. The layout for Skid 5 has not been finalized with PG&E. Contractor anticipates it will be in the general location shown on the drawing; however, that is subject to PG&E's final acceptance.
TG0300-0039	8/11/2010	Reference Exhibit A - Attachment 3.1 Please confirm access trestle shall be designed (similar to Temp Bridges) for a Manitowoc Crane 999 Series 2 which weighs approximately 475,000 lbs.	Design load criteria for equipment on the Access Trestle is specified in Exhibit A, Attachment 3.
TG0300-0040	8/11/2010	Reference A3-2 and drawing sheet SL-001 - Please confirm it is the intent of the drawings that the access trestle extends all the way eastward to col line 35+9.75 such that the Trade Subcontractor can access the trestle at the intersection of col line E and col line 35+9.75 (ie; at the east end cdsm wall).	Confirmed for access only, provided Contractor is given access to Parcel N and N', per specification section 01 14 19, 1.4.A.
TG0300-0041	8/11/2010	Reference drawing sheets GT-0100, S1-2022, & S1-2027 - The structural drawings show grid spacing @42'-6". This makes the distance between Grid 1 & 35 equal to 1,445'. Drawing GT-0100 gives coordinates and a dimension of 1,462.54' between 1 & 35. Please clarify.	GT-0100 is correct. Not every structural bay is the same dimension.
TG0300-0042	8/11/2010	Reference drawing sheet GT-2101 - Dimensions to the radius' center point for wall segment R2-1 do not correspond to the given radius. Please revise.	This will be corrected in an addendum.

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TG0300-0043	8/11/2010	Reference Exhibit A Section 5 last paragraph references Specification 00 05 20 for responsibilities for liquidated damages. The liquidated damages described in 00 05 20 are based on a requirement for the completion of Trade package No. 1 in 1,825 calendar days beginning with Notice to Proceed with Pre-Construction Services. 1) Please provide the Notice to Proceed date for Pre-Construction Services. 2) Please advise how liquidated damages will be assessed for late completion of Zone 1, Zone 2, Zone 3, and Zone 4. Since any of these zones could potentially be late, it is not clear how the CM/GC will assess potential LD's.	The contract time in 00 05 20 is for completion of Phase I of the Project, not for completion of Trade Package No. 1. The CM/GC's first Notice to Proceed (NTP) for Pre-Construction was issued on March 18, 2009. It is anticipated that NTPs will be issued to the Trade Subcontractor as described in the IFB. Liquidated damages (LDs) as well as Contractor's costs and those of other Trade Subcontractors may be assessed if the late completion of any zone impacts the critical path of the project or affects the work of follow on Trade Subcontractors. Any LDs assessed against the General Contractor will be assessed against the Trade Subcontractor responsible for the delay.
TG0300-0044	8/11/2010	Reference drawing sheet D-2230 - Note #2 states that, unless otherwise specified, all utilities to be removed have been cut and capped. The only remaining utilities shown to be cut and capped are the sewer systems at First, Fremont, and Beale. We interpret this note to mean that, except for the sewer systems discussed, there are no other active utilities in the work zone (including in First St, Fremont St, and Beale). 1) Please confirm there are no other active utilities that the Trade Subcontractor has to either cut/cap or maintain in place. 2) If there are other utilities that have to be cut and capped, please provide specific details. 3) If there are other utilities that have to be maintained in place, please provide specific details.	<p>1. Protect in place active existing sanitary and combined sewers, manholes, catch basins, and storm drain culverts as indicated on the plans. Protect in place NEW active sewers constructed as part of the Relocation of Utilities Project as shown on the plans. Coordinate with and protect in place NEW active utilities (PG&E and Verizon) constructed by the private utilities that will be supported by the temporary bridge. With the exception of the utilities indicated, all known active utilities will be demolished capped and/or plugged by the Relocation of Utilities Project at the demarcation line indicated in the plans. The Relocation of Utilities Project includes exploratory subsurface trench explorations in First, Fremont, Beale, Minna, and Natoma streets at the demarcation line where the new CDSM wall crosses perpendicular to each street. Following subsurface investigations, all unknown (as well as known) active and inactive encountered utilities will be demolished capped and/or plugged at these locations by the Relocation of Utilities Project.</p> <p>2. Demolish and plug existing sewers per City and County of San Francisco Standard Plans and Specifications.</p> <p>3. See response to part 1.</p>
TG0300-0045	8/11/2010	Reference specification 00 02 12, 1.3.A - Paragraph 1.3A states escrow documents are to be submitted within 3 working days after the date of bid opening. This contradicts Project Bidding Manual page 15 which states that escrow documents are to be submitted within 3 calendar days after the bid opening date. Please clarify.	Three working days is correct. An addendum will be issued.

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TG0300-0046	8/11/2010	Reference specification 01 13 10, 1.2.B - Paragraph 1.2B states a construction schedule is to be submitted within 15 days after bid package Notice to Proceed. This contradicts Exhibit A Section 5 which states the schedule is to be submitted within 15 calendar days of award. Please clarify.	The Exhibit A requirement of 15 calendar days of award shall apply and supersedes the specification.
TG0300-0047	8/12/2010	Reference Exhibit A, Part IV and specification 00 08 21, paragraph B, item D and paragraph 1.3, item B. Exhibit A, Part IV., Scope of the Package and Bid Item Information, Paragraph B., General Work, Item D., SBE Program states "Trade Subcontractor shall obtain a minimum SBE participation of 24% of the total value of Trade Subcontractor's bid value". However, Section 00 08 21, Disadvantaged & Small Business Enterprise and Equal Employment Opportunity/Employment Nondiscrimination Requirements, Paragraph 1.3 Small Business Enterprise (SBE) Program Requirements, Item B. states "The TJPA has established an SBE Utilization Goal of 17% overall for this Contract". Are we correct in assuming that the SBE participation is to be 24% of our bid value for this contract (Contract No. 08-04-CMGC-000), but that the SBE Goal for the entire Transit Center Project is 17%?	That assumption is correct. 17% is the overall SBE goal for the entire CM/GC contract. The CM/GC will set varying percentages for each individual package, and the goal for this package is 24%.
TG0300-0049	8/12/2010	Reference Part III Instruction to Bidders, Section V, Paragraph A, Item 3 Reference is made to Part III. Instruction to Bidders, Section V., Webcor/Obayashi Bidding Forms, Paragraph A., Bidding Checklist (BCL), Item 3. which states "Each Bidder shall submit with its Bid the following forms, properly completed and executed". Following this statement there are various forms listed including "Escrow Agreement for Security Deposits in Lieu of Retention (Section 00 06 30)". Since this "Escrow Agreement for Security Deposits in Lieu of Retention" form states that "...pursuant to the construction contract entered into between the TJPA and Contractor for Transbay Transit Center. . . in the amount of _____ dated _____", we request that this form be among those forms submitted by the successful Trade Subcontractor after the Notice of Intent to Award and not with the bid form. Please advise.	This request is granted. This form is not required to be submitted with the Bid and is optional in any event. The Instructions to Bidders will be revised in a forthcoming addendum.

Question Number	Question Submission Date	Question	Response
TG0300-0050	8/12/2010	<p>Reference Transbay Terminal Center Bid Package TG03 Shoring, Buttress and Excavation (Cont.) We have started into our second week of intensive review of bid documents and drawings in which to grasp what is prescriptive work and what requires additional contractor design and scheduling in our bid proposal preparation. Having been involved in not only pre-bid contractor designed support-of-excavations but final design and construction of numerous deep supported excavations in urban environments in numerous cities in California, we look forward to working on this unique and challenging project. This project brings additional elements to be considered during design of support-of-excavation and traffic supported trestles that would not normally be considered in below street level construction. One, the width of the supported excavation at approximately one hundred and eighty L.F., will require at least two intermediate vertical piles to support the horizontal bracing levels. Second, the need to incorporate both longitudinal and transverse traffic trestle decking whose vertical support locations will add to the constraints and interference with the location of the horizontal bracing levels. Third, the phasing of the shoring and excavation will require various locations of bracing levels of the CDSM cut-off walls. Fourth, the tie-down anchors will have to be designed to meet project specifications.</p> <p>Fifth, the volume of information including as-builts and the myriad of geotechnical information provided will consume considerable time which our designers can ill afford not to digest the pertinent information. And lastly, the tremendous coordination and evaluation of the various key subcontractors scopes and proposals will be itself a considerable effort since various proprietary information will be provided to them for pricing Tutor-Saliba's in-house designs. For these various reasons, we strongly urge a postponement of at least four weeks to the current scheduled bid date of September 14th in which we can properly develop the most complete and competitive design concepts and pricing proposal to Webcor/Obayashi. It is very important that you evaluate this request in a timely manner in which we can allocate the limited time available to our engineering and estimating forces. Your timely written response is appreciated.</p>	A forthcoming addendum will include a time extension of 4 weeks beyond the current bid date. The TJPA will continue to monitor contractor questions and the content of future addenda to be satisfied it allows a reasonable period to finalize contractor bids.
TG0300-0051	08/13/2010	Reference drawing sheet GT-1100 and drawing tables 3, 4, 7 & 8 - The lateral earth pressure diagram and tables 3&4 have the top street at elevation +4, but tables 7&8 show elevation +6 Which is correct?	Tables 3, 4, 7, & 8 on sheet GT-1100 will be revised in an addendum to show the top strut elevation as +4 ft. Note that, per note 10 on GT-1111, the top strut elevation shall be determined by the Contractor.

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TG0300-0052	8/13/2010	Reference drawing sheets S1-3003 & A1-8711. Detail 2/S1-3003 indicates a 3" Mud slab (SAD). Detail 2/A1-8711 indicates a 4" Mud Slab w/ 6"X6" Wire Mesh. Please confirm that the Architectural detail governs, and that the BSE scope ends at the top of Mud Slab and WPM and up by others.	Mud slab is shown on 5/S1-3003 (Addendum #1). The BSE scope of work does not include the waterproofing, protection board, concrete protection slab and 5' thick mat slab on top of the mud slab. The mud slab reinforcing shown in the "for reference only" drawings 2/A1-8711 will be revised in an Addendum to match the structural drawings.
TG0300-0057	8/13/2010	Reference Exhibit A, Attachment 3 - Crane load is indicated to be considered at any location on the access trestle. Only total weight is given, not the concentrated load that occurs when the crane reaches out on one side or the other to the maximum under load. Please confirm that the trestle is to accommodate the crane operating, not just standing or walking, at any location on the trestle.	Confirmed.
TG0300-0061	8/13/2010	Reference specification 31 63 33, 2.1.A.2. - Specification requires micropile contractor to select installation means & methods to develop load capacity & performance required by project documents. Paragraph 2.1.A.2 dictates an installation method of grout pressure at least 145 psi. We request this sentence is removed since it appears to conflict with objective of contractor selected construction procedures.	145 psi grout pressure is a minimum requirement.
TG0300-0062	8/13/2010	Reference specification 32 63 33, 3.1.B. & 3.7.B. - Section 3.7.B requires temporary casing or other method of drill hole support in caving or unstable ground. By reference to Section 3.1.B & 3.7.B we understand that use of fluid containing bentonite, drilling mud or chemical stabilizers will not be permitted on the project.	Confirmed. Drilling mud and/or chemical stabilizers are prohibited.
TG0300-0063	8/13/2010	Reference specification 33 63 33, 3.2.C.K.2. Performance test acceptance criteria is defined in terms of parameter "T" - maximum test load. Parameter T is not defined in performance test schedule. By referral to proof test schedule we infer: $T = 1.4 \times 1.1 \times \text{Design Load}$ Please confirm or provide definition of "T" which is applicable to performance test acceptance.	Performance test load is specified in table A of specification section 31 63 33. $F = 1.4 \times F.S. \times \text{Design Load}$ $F.S. = 2.0$
TG0300-0064	8/13/2010	Reference specification 34 63 33, 3.5.D. & A. Per Micropile allowable construction tolerance, centerline of piling shall not more than 3" from indicated location on drawings. We understand that centerline of reinforcing shall be not more than 0.5" from centerline of pile, I.E. tolerance is cumulative such that reinforcing cannot exceed 3.5" from plan centerline location. Please confirm.	Specification section 34 63 33 / 3.5.D will be revised in an addendum to read as "Centerline of reinforcing steel shall not be more than 0.5 inch from centerline of the pile."

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TG0300-0065	8/17/2010	Our QBD 1 sent on 8/9/10 requested an 8-week extension to the bidding period and provided reasons for our request. We would like to reiterate our concern that it is not possible to provide an accurate design-build bid of this magnitude within the currently allocated 6-week period. (Bidder Name - hidden) requests that the CM/GC decide as soon as possible whether or not the bid period will be extended and notify all bidders of the decision. If SST does not receive notification of a bid extension by Friday, Aug. 20, it may determine that it cannot continue to participate in this procurement.	A forthcoming addendum will include a time extension of 4 weeks beyond the current bid date. The TJPA will continue to monitor contractor questions and the content of future addenda to be satisfied it allows a reasonable period to finalize contractor bids.
TG0300-0067	8/17/2010	Reference specification 01 13 50, 1.5.I & 1.5.H. Please confirm that "The TJPA is the "generator",...,of any hazardous waste,.. " 01 13 50 1.5.I, and that, "The TJPA Representative only (and not the Contractor) will sign the manifest for the generator of the waste."	<p>1. As stated in 01 13 50, paragraph 1.5.I, the TJPA is the "generator" of any existing hazardous waste encountered at the site in the course of performance of the Work. However, the TJPA will not be responsible for any hazardous waste generated by the Contractor working at the Site, and the Contractor will be the generator of that material.</p> <p>2. In accordance with specification section 01 13 50, paragraph 1.8.H, the TJPA Representative will sign the manifest as the generator of hazardous waste, except the hazardous waste generated by the Contractor, as stated above.</p>
TG0300-0070	8/17/2010	<p>Reference drawing sheets GT2101, GT2101, GT2103, S1-2027, & S1-2030.</p> <p>The Drawings GT 2101, GT 2102, GT2103 show one CDSM Layout and Drawings S1 2022 thru S1 2027, S1 2030 show another CDSM Layout and the dimensioning do not match, the distance to CL of CDSM at A /1 and A / 35 do not match between the two different Layouts.</p>	GT 2101, GT 2102, GT 2103 take precedent.
TG0300-0072	8/17/2010	<p>1. Will the owner or general contractor please provide bidders with CADD digital files (preferably AutoCAD format) of the drawing provided to TG03 Trade Subcontractors?</p> <p>2. Will the owner or general contractor please provide bidders with Primavera digital files for Exhibit I schedule contained in the bid package?</p>	<p>1. Refer to the answer to question #3.</p> <p>2. No.</p>

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TG0300-0073	8/17/2010	After reviewing the reference documents we are not able to find details of the existing San Francisco Terminal pile caps and piles to be removed. Document No. 1 in the attached listing appears to be the one we need. Where can we get a copy of this document and any other pertinent as-built drawings for the existing terminal structure?	This information is available and will be added to the TJPA FTP site referenced in specification section 00 03 31, paragraph 1.1B. A hard copy will be provided to the CM/GC. An addendum will be issued adding a reference to these requested drawings to Specification 00 03 31, paragraph 1.2D.
TG0300-0077	8/18/2010	Slip Detail @ Trestle Pile/Mat connection shows a pipe sleeve over the trestle pipe pile to allow for vertical movement of the mat slab per Note 2. Not clear how that will be achieved since the detail shows the Mat slab with the mud slab directly bearing on the concrete encasement of the trestle pipe pile. Please clarify.	The slip detail is to allow the mat slab (and the waterproofing to adhere to the mat slab) to move upward when the ground water table rises to the design level (mat slab will move up approximately 1" under the designed ground water pressure).
TG0300-0078	8/18/2010	Plan Sheet 35 of 105, GT-5101, detail 2 shows 3' diameter multi auger soil mixing or a cutter soil mixing system (CSM) with conflicting widths. The stated width is 3'-6", yet the schedule width equals 3'-0", which matches dimension of the multi auger system. However, a 30" wide CSM system and a 36" multi auger system provide the same minimum width. Please confirm the desired width of the CSM system, 30, 36, or 42 inches.	The 3'-6" dimension for the CSM system on detail 2/GT-5101 should read 3'-6" maximum. GT-5101 will be revised to reflect this in an addendum.