SAN LUIS OBISPO COUNTY
DEPARTMENT OF PUBLIC WORKS
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June 7, 2012

LOS OSOS WASTEWATER PROJECT
COLLECTION SYTSTEM AREAS B & C
LOS OSOS, CA
CONTRACT NO. 300448.08.01.BC

BIDDER'S INQUIRIES

This memo is to inform the Contractors listed on the planholder's list that the response to bidder's inquires have been posted to the website at

http://www.slocounty.ca.gov/PW/Design_Division/Projects_Out_To_Bid.htm.

For those Contractor's that do not have access to internet, attached is the response.

The response to bidder's inquires, unless incorporated into a formal addendum to the Contract, are not a part of the Contract and are provided for the bidder's convenience only. In some instances, the question and answer may represent a summary of the matters discussed rather than a word-for-word recitation. The availability or use of information provided in the responses to Bidder's inquiries is not to be construed in any way as a waiver of the provisions of Article 4 of the Instructions to Bidders (Section 00200) or any other provision of the Bidding Documents, nor to excuse the Contractor from full compliance with those Contract requirements. Bidders are cautioned that subsequent responses or Contract addenda may affect or vary from a response previously given.

To submit a "Request For Information (RFI)", please fill out the form located on the San Luis Obispo County's Public Work's website at

http://www.slocounty.ca.gov/PW/Design_Division/Projects_Out_To_Bid/Bidder_Request_For_Information_-_PCR.htm.

Please contact me with any questions at (805) 781-4480.

Sincerely,

JEFF WERST, PE
Design Division Manager

Enclosures: Answers to Bidder Questions last updated June 7, 2012 (4 pages)

c: John Waddell, Project Manager

File: Contract No. 300448.08.01.BC

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LOS OSOS WASTEWATER PROJECT
COLLECTION SYSTEM AREAS B & C, LOS OSOS, CA.

CONTRACT 300448.08.01.BC

ANSWERS TO BIDDER QUESTIONS

LAST UPDATED: June 7, 2012

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SECTION	PAGE	DWG	RESPONSE DATE	QUESTION[1]	ANSWER
Advertisement for Bids	00100-1	n/a	6/7/12	With regards to Bid date for Los Osos Areas B & C we would like to ask for extension of the bid date.	Addressed in Addendum #1 and Addendum #3.
Effluent Disposal System Broderson EDS Plans	Area C Drawings	C-ED-330	6/7/12	The drawings C-ED-330 and C-ED-331 indicate the Original Ground and Design Grades for the Broderson EDS. The shading on Sheet C-ED-331 cover the Original Ground contours, preventing Comparison to the design elevations for a quantity take off. Please provide a drawing that indicates both original and design, or provide a Cut/Fill Quantity. Please advise.	Addressed in addendum #3.
Volume 1B Appendices	Appx A	n/a	6/7/12	How does Appendix A, Storm Drain Replacement Project Details, apply to the Areas B & C Project?	The storm drain replacement project details shown in Appendix A are for reference only. As indicated on Sheet B-G-007, the drainage improvements will be constructed by others and their planned locations are shown on sheet B-G-007. As indicated on Sheet B-G-007, the Areas B&C pipeline contractor shall coordinate with the County to ensure the storm drain construction does not interfere with the contractor's work.
Volume 1B Appendices	Appx D Dewatering Plan	n/a	6/7/12	On the work to be performed on Los Osos Valley Road as one of the first items of work, should we encounter groundwater in the performance of this work are we allowed to dispose of it into the Mid Town basin?	Spec Section 02140, paragraph 3.02.D identifies dewatering disposal priorities, including the use of publically owned stormwater retention basins. Spec Section 01313 paragraph 1.02.I.2 identifies Mid - Town retention basin as the dewatering disposal site for Areas A&D after Jan. 31, 2013. In accordance with Section 02140, the contractor for Areas B&C may use the Mid-Town basin as a dewater disposal site prior to Jan. 31, 2013.

[1] The COUNTY rephrases questions for clarity and consistency.

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02621 PVC Gravity Pipe	02621	n/a	6/7/12	At the midtown wet well the invert is 21 vertical feet, the soils report shows groundwater at approximately 40 vertical feet. Why does the groundwater table issued with bid package A & D addendum #4 indicate water in these areas when the groundwater should be well below the intended pipe inverts? Additionally, will there be a groundwater table provided for the Area B & C bid as it was in addendum # 4 for Areas A & D?	Groundwater level data is available in the referenced Geotechnical report. Pressure pipes are required at the locations, with the indicated diameters, shown in the table in Paragraph 1.06.E, regardless of whether high groundwater is present. A revised Paragraph 1.06.E of Section 02621 will be issued in an upcoming addendum.
01313 Construction & Schedule Constraints	01313-2	n/a	6/7/12	Page 01313-2, Section "I", Item 3 refers to "Area Pump Stations". Does this refer to all pump stations in Area A, B, C & D? Does this refer to a particular pump station site? If so, please indentify the pump station referred to for use in this section.	As indicated in Paragraph 1.02.I.3, the Contractor shall complete all construction work at each individual pump station site by August 31, 2013.
02621 PVC Gravity Pipe	n/a	n/a	6/7/12	Where fusible PVC is used in the jack and bore sections, the joint OD is the same as the pipe barrel OD since there are no bells or bell restraint harnesses. As a result, fusible PVC can be installed in smaller casing sizes compared with segmented pipe. May a reduced casing size, than required in Detail C-121 on Drawing x-GC-063, be used where fusible PVC is installed in jack and bore sections?	Pipelines in jack and bore sections shall be installed in casings in accordance with Detail C-121, regardless of pipe material or type.
01571 Traffic Control	n/a	C-TC-001	6/7/12	Does the traffic control on Los Osos Valley Road stay in place 24 Hours/ 7 Days a week until work is complete on those sections? Is Traffic Drawing CTC-001 for gravity sewer only? Does this traffic plan apply to gravity sewer, force main, fiber optic and reclaimed water also? CTC-001 shows a four lane construction section from Sta # 76+00 to 133+00, the drawing shows the work area 20 Feet wide with a trench of 12 foot min., k-rail and piles. Is sheet piling required through this entire section? If so, does this method apply to all lines proposed for installation in this area?	As indicated in Paragraph 1.01.A of Section 01571, the Contractor shall provide all traffic control measures necessary to complete the Work, ensure public safety and minimize delays. The detail on Drawing sheet C-TC-001 is a typical detail for work on a portion of a 4 lane road. Per Section 01571 the Contractor shall prepare and submit a Traffic Control Plan that applies to all components of the work and is specific to the Contractor's planned means and methods.

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02151 and 02311	n/a	n/a	6/7/12	The specification requires interlocking sheet piles at the Jacking and Receiving pits on the bores for this project. Is this correct?	As indicated in Section 02151 and Section 02311, the Contractor is required to furnish the design and ensure implementation of Jacking and Excavation Support and Protection in accordance with all applicable provisions of 02151 (Jacking) and 02311 (Excavation Support and Protection) as well as OSHA and Cal-OSHA requirements
			6/7/12	What is the separation required between the gravity sewer, force main and reclaimed water where they are in close proximity to or running parallel to one another?	This question will be addressed in an upcoming addendum.
02912 Leachfield Effluent Disposal System, 2-2.01.E	02912-4	C-ED-337A	6/7/12	Section 02912 Leachfield Effluent Disposal System - 2-2.01.I reflects Advanced Drainage Systems as an approved chamber however 2-2.01.E states the chambers can be no longer than 4.5'. ADS chambers are 5' so the limit of 4.5' excludes ADS. We ask this be changed to reflect 5' instead of 4.5'. Thank you in advance for your review.	A revised Spec Section 02912 will be issued in an upcoming addendum.
Volume 2 - Area B Drawings	n/a	B-M-004 B-M-005	6/7/12	Plan Sheets B-M-004, B-M-005 show the Pump Station Wet Wells "BY OTHERS", but the Bid Schedule indicates otherwise. Are the Wet Wells part of the B&C Contract?	All items shown on sheets B-M-004 and B-M-005 are to be constructed by the Area B/C contractor. The note “BY OTHERS” on sheets B-M-004 and B-M-005, as shown by the arrows, refers to the pumping equipment, rails, vertical discharge piping, controls, etc., in the wetwell, which are to be provided and constructed by the Pump Station contract. Sheets B-S-011 and B-S-012 also show the construction of the wet well under this Area B & C contract.

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Bid Form	n/a	C-L-001 to C-L-103	6/7/12	Bid Item 27: Install Native Vegetation - 325,000 SQ FT : Which portion of work does this item entail? The quantity of re-vegetation area proposed by the Habitat Management Plan (Appendix E), in addition to that proposed at the Effluent Disposal Site, is a much higher quantity than outlined in the bid item. Please provide some clarification as to where the 325,000 SQ FT of Native Vegetation is to be installed.	As indicated in Section 01025, Paragraph 1.27.A.1, bid Item 27 is for Installation of Native Vegetation at the Effluent Disposal Site (Broderson), which is shown on Drawings C-L-001 to C-L-103. The Habitat Management Plan in Appendix E is for reference and includes areas outside of Zones B and C.
Habitat Mngt Plan	n/a	n/a	6/7/12	Is the Habitat Management Plan (Appendix E) included in the specifications part of the contract? If so, how will it be paid and under which bid item(s)?	The Habitat Management Plan (HMA) in Appendix E is provided for reference. The HMA discusses mitigation measures for the Los Osos Wastewater Project as a whole (All Zones). The Work to be included with this Contract is shown on the Drawings and in the Specifications for Areas B&C
Section 02912	n/a	C-ED-330	6/7/12	Addendum No.2 changed the Percolation Trench Cross Sections B&C to include 1.5"-2" Crushed Rock, 30", no horizontal dimension is shown. How far outside the Chamber is rock required?	Drawing C-ED-330 issued in Addendum #2 indicates a revised infiltrator trench width of 4'-6" on "Partial Plan B." Revised chamber dimensions will be provided in a revised spec Section 02912 in upcoming Addendum No. 4.

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