

Marina Coast Water District - Recycled Water Distribution Pipelines

Questions and Answers During Bidding - Questions Received through 2019-12-05

Question Number	Question	Answer
1	Would it be possible to please push the bid date out a couple of weeks?	Per Addendum 2, the bid date has been extended to 2 PM on Tuesday, December 17. Questions must be received by 5 PM on Thursday, December 5.
2	Can you please advise on the expected award date and expected start date for the above job mentioned?	Barring any issues with bids received, MCWD tentatively anticipates awarding the construction contract at the January 28, 2019 Board Meeting. MCWD anticipates starting the project (issuing a Notice to Proceed) as soon as all contractual paperwork is received and executed. Based on timing of previous projects, this may be mid to late February.
3	Please provide a bid item for the trench dams shown throughout the project.	Trench cutoff walls can be included in Bid Item 62. Section 01292 requires that unit prices for all work included in Bid Item 62 be included in the Schedule of Values.
4	During the final trench restoration, does the agency want the contractor to also replace the aggregate base under the HMA 12" outside of the trench section as shown on "Trench T Section" SD1/Sheet T01	Final trench paving shall be per Marina Detail SD-1 for work in the City of Marina, Dtl P002/TP01 for work on MCWD property, Seaside Detail S-601 for work in the City of Seaside, and the County requirements listed in the draft Monterey Encroachment permit for work in the County of Monterey. Per these details, only Marina requires an AC/AB t-cut. MCWD, Seaside and the County only require an AC t-cut. Marina also requires a t-cap.
5	Will the contractor be required to Grind and Resurface "T-Cap" areas under the slurry seal in Marina.	Yes, the slurry seal is in addition to Marina's requirement to grind and resurface a t-cap.
6	Article 4, Section 4.04, A & B - Special Damages (Page 3 of 13, Form # 00 52 00-3). Special Damages provisions in addition to liquidated damages is unusual, broad, and undefined. Bonding companies are hesitant to be bound under these terms. We request the 4.04 Special Damages provision be eliminated from the bidding requirements and contractual obligations.	An addenda will be issued eliminating Section 00 52 00, 4.04.
7	Please provide the bid results from the previous phase, which are public record.	Bid Results will be attached to this Q&A.
8	The plans show a 24" casing with grout ports along its interior. I have talked to one of the potential boring/jacking subcontractors and he has pointed out to me that the 24" diameter is too small to actually fit a worker and a grout hose into. He also told me that the minimum size to do this would be 30" diameter per OSHA personnel entry into a tunnel. Can you clarify whether this is in fact correct?	An addenda will be issued with a revised Dtl P030/TP01.
9	Note 1 on sheet P02 calls out a solar powered in-ground pedestrian beacon crosswalk that we must trench through twice and repair. I have inspected this crosswalk and it doesn't appear to currently work. Should there be an allowance to handle this repair since we have no way of knowing how to repair it?	The Contractor is responsible for replacing the wiring and beacons that are damaged during construction per the City of Marina requirements.
10	Detail P040 on sheet TP01 does not appear to be used anywhere, is this correct?	Detail P040, Sht TP01 is referenced a number of times in the general notes of the plan & profile drawings, including on Sht P03, P04, and P32.
11	There are bid items for 1" and 4" services, but I can not find them on the plans and have no idea of their length. Is there an approximate length of these services?	Lengths to be assumed for Bid Items 59 & 60 are stated in Section 01270.
12	There are 6", 8", and 12" laterals shown on the plan but no bid items for them. Did you want them to have bid items or should they be put in item 62?	Laterals should be included in Bid Item 62. Section 01292 requires that unit prices for all work included in Bid Item 62 be included in the Schedule of Values.
13	Detail P240 on sheet TP01 does not appear to be used anywhere, is this correct?	Detail P240, Sht TP01 is referenced on Shts M01-M05. Air release valves shall be installed as required by the project documents.
14	The answer to Addendum 1 question 10 regarding compaction testing is confusing. It says the contractor pays for initial testing and the District pays for subsequent testing, but then if compact fails the contractor pays for (subsequent) testing. Can you clarify?	An addenda will be issued revising the compaction testing requirements. See Section 02318, updated via Addendum 3 for clarification. As stated in the updated specification, the Owner is responsible for paying for the Initial Compaction demonstration and compaction testing. Should a compaction test fail, Contractor will be responsible for subsequent testing until compaction test passes.
15	Item 32 calls for Ductile Iron pipe, however, the plans call for PVC. Can you clarify?	An addenda will be issued clarifying that Bid Item 32 shall be ductile iron pipe.
16	MCWD Detail 7 - Says see section 15100 for backfill around valve. Section 15100 was not issued with the specs and section 15110 does not indicate what we are back fill around valves with. Please Specify.	An addenda will be issued removing the referenced callout.

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17	Bid Item # 6 – Please verify quantity. Shall we include Temp Blow Offs in this quantity?	Quantity specified is correct. Quantity should not include temporary blow offs required for startup and testing. Quantity does include the temporary blow off located at Sta. 21+03.06 on Sht P10. This blow-off will remain in place until the future recycled water line is constructed.
18	Bid item # 7 has a quantity of 18 each. P07 - If you count the ARV on the lateral at station 37+99 that would take the quantity to 19 each – shall we assume the arv is to be lumped in with the main line pricing? Or will you adjust the quantity of Bid item # 7?	An addenda will be issued clarifying the quantity for Bid Item #7 is 19 and includes the ARV on the lateral at Sta 37+79.
19	Bid item # 8 – Please verify your quantity of 17 each is correct.	Quantity specified is correct.
20	Bid item #16 – please verify your quantity of 2 each is correct.	An addenda will be issued clarifying the quantity for Bid Item #16 is 4.
21	Bid item #17 – Please verify your quantity of 2 each is correct.	An addenda will be issued clarifying the quantity for Bid Item #17 is 4.
22	Bid Item #42 – Please verify your quantity of 5155 lf is correct.	An addenda will be issued clarifying the quantity for Bid Item #42 is 5163.
23	Page P09 – Please indicate length and lay out of Blow off Valve.	An addenda will be issued clarifying the proposed layout of the blow-off assembly.
24	Page P10 – Please Provide CARV Length and Layout on Abrams Drive Station 2204.’	An addenda will be issued clarifying the proposed layout of the CARV.
25	Please confirm that the District is requiring Contractors to perform CCTV inspection of existing storm drain lines which are crossed by the new waterlines, above or below, before and after new pipeline installations?	Correct. Contractor shall perform CCTV inspection of the existing storm drain lines as required by the project documents.
26	Please confirm the District requires CCTV to be performed by a current PACP certified operator?	Correct. As stated in Specification 01350, "CCTV shall be performed by a current PACP certified operator."
27	Are there any credentialed requirements to perform the GPR, or can the Contractor perform within his own operations?	Contractor may perform ground penetrating radar (GPR) survey within own operations. GPR survey shall conform to the project documents.
28	It is difficult to get Geotechnical Firms to provide pricing (competitive pricing) for just initial compaction testing, when the Owner is providing all subsequent compaction testing, notwithstanding Contractor’s responsibility for failed test compensation. It seems reasonable, as most projects are setup, to either have contractor’s provide all costs for compaction testing, or the Owner provide all compaction tests?	An addenda will be issued revising the compaction testing requirements.
29	Please issue a 1-week bid extension. We have a lot of vendors and subcontractors taking off all next week due to the Thanksgiving holiday, therefore price support is going to suffer.	Per Addendum 2, bid date has been extended to 2 PM on Tuesday, December 17. Questions must be received by 5 PM on Thursday, December 5.
30	Which trench backfill detail are we to use for work in the County of Monterey & CSUMB jurisdiction? The typical details for these two jurisdictions are not included in the project documents.	Trench backfill for all work shall be per Dtl P002/TP01. Final paving in the County of Monterey shall be performed per the requirements listed in the Draft Monterey County Encroachment Permit that is included in the project documents. For bidding purposes, Contractor shall assume final paving for work in CSUMB jurisdiction shall be per County of Monterey requirements.
31	Which jurisdictions require slurry/CDF for trench backfill? Reviewing the Drawing T01 it appears as if CDF/slurry backfill will only be required in the City of Marina. Specification Section 02318 does not specifically state what trench backfill materials are required in each jurisdiction. With the work occurring across 4 jurisdictions we want to ensure we get this right so please provide clarification.	Pipe installation shall be per Dtl P002/Dwg TP01. Final paving shall be as required per the governing agency.
32	Bid Item #43 calls for a 2" grind and overlay. Plan sheets C06 and C07 call for a 2.5" grind and overlay. Please clarify the thickness of the grind and overlay as either 2" or 2.5".	An addenda will be issued that clarifies that grind and inlay shall be 2.5" thick.
33	The detail for the cut off wall (P014/TP01) shows that the concrete is to extend all the way up the trench to 12" below finish grade. I have never seen a cut off wall with this detail as they are usually 12"-24" over the top of the pipe. Can you please let us know if the District intends to have the cut off wall to be 6'-8' high?	Yes, cut off walls shall be as required per the contract documents.
34	Please confirm that Marina Coast Water District will accept Umbrella Liability additional limits in lieu of the General Liability high limits that are indicated in the specifications - the requirement is \$5,000,000 per Occurrence and Aggregate.	Umbrella Liability may be used to achieve the General Liability requirements.

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35	There are several trees shown on the above referenced drawings that are in conflict with the installation of the recycled water line and/or the potable water line. What is the protocol for tree removal?	Pipeline alignments were designed to avoid trees to the extent possible. Per the project documents, an arborist shall be present for all work near trees per Section 01562. In areas where the arborist determines that tree root excavation will damage nearby trees, pipe shall be constructed at the maximum allowable depth with a concrete encasement.
36	Will the remainder of 9th St be paved by August 1st when our portion of work is to start?	Per Section 01140, all work on 9th Street shall begin after August 31, 2020. No paving is expected along 9th Street from Sea Glass Avenue to 4th Avenue prior to this date.
37	Are the allowable work hours 7 AM - 5 PM on 9th St? Will there be any restrictions?	Allowable work hours and restrictions shall be per the project documents. Per Section 01140, 1.03, 12, b, 1, "Work hours are specific to the governing agency where work occurs, but not beyond Marina Coast Water District's work hours".
38	Please clarify if the receiving pit can be located outside of the road.	An underground cable (likely for signaling between traffic lights) was identified in the shoulder, south of the receiving pit location in the design. Locating the receiving pit in the shoulder would require the Contractor to obtain approval from the County of Monterey, pay for and relocate the cable and extend the boring casing. The Contractor may propose this during construction. While the Engineer would likely look favorably at this proposal, the Engineer cannot confirm the County will approve relocating the receiving pit.
39	Notes on the plans say construct the pipeline with minimum 4' of cover. Can we assume minimum cover will be ok where there are not conflicting utilities? Or should we bid depths on the plans?	Depth of pipe should be as per the plans.
40	Please clarify or provide which trench restoration detail we are to use in Monterey County. Can we assume the AB section in the street is 6" and AC section is 4"?	Final paving in the County of Monterey shall be performed per the requirements listed in the Draft Monterey County Encroachment Permit that is included in the project documents.
41	Please confirm the Engineer's Estimate given the revised scope of work on Reservation Road.	The up to date Engineers estimate for the work is \$7,000,000.
42	Please clarify the required thicknesses for the grind and inlay n Reservation Road. Both the bid form and specification 01270-1.03-B-43 call out 2". This conflicts with General Note 1 on plan sheets C06-C08 which calls out 2.5". Which is correct?	An addenda will be issued that clarifies that grind and inlay shall be 2.5" thick.
43	Page 15050-6, Paragraph D Mechanical assembly fasteners: Do the EBAA Megalug T-bolts and Nuts fall into this category? Are T-bolts and nuts required to be stainless steel? Please advise.	Megalug T-bolts and nuts shall be per Section 15211, 2.01, B, 4, b, 3.
44	Page 15052-2, Section 2.04 Bolts and Nuts, Section B Fore Ductile Iron Pipe, On exposed pipes: Line A states Bolts: ASTM A193, Grade 7 with petroleum wax tape coating. There is no Grade 7, should it read Grade B7? Please advise.	An addenda will be issued that clarifies that exposed bolts for ductile iron pipe shall conform to ASTM A193, Grade B7.
45	Page 15052-2, Section 2.04 Bolts and Nuts, Section B Fore Ductile Iron Pipe, On exposed pipes: Wax tape coating is not typically required on exposed bolts. Please confirm this is required	An addenda will be issued with revised coating requirements for exposed bolts for ductile iron pipe. Exposed bolts shall be coated with the same coating as exposed ductile iron pipe.
46	Page 15052-2, Section 2.04 Bolts and Nuts, Section B Fore Ductile Iron Pipe, On exposed pipes: Are ASTM A193, Grade B8M bolts and nuts acceptable to be used on exposed pipes? Please advise	No, bolts shall conform to ASTM A193, Grade B7.
47	Page 15052-2, Section 2.04 Bolts and Nuts, Section B Fore Ductile Iron Pipe, On buried pipes: Line A states Bolts: ASTM A193, Grade 7 with petroleum wax tape coating. There is no Grade 7, should it read Grade B7? Please advise.	An addenda will be issued that clarifies that buried bolts for ductile iron pipe shall conform to ASTM A193, Grade B7.
48	Page 15052-2, Section 2.04 Bolts and Nuts, Section B Fore Ductile Iron Pipe, On buried pipes: Are ASTM A193, Grade B8M bolts and nuts acceptable to be used on buried pipes? Please advise.	No, bolts shall conform to ASTM A193, Grade B7.
49	Per Section 09960, High-Performance Coatings, page 26, 3.11 Coating System Schedule, A. Appendix A specifies surfaces to be coated in the field with the coating system required. There is no Appendix A for Section 09960. The only Appendix A in the specs is for an encroachment permit. Please advise if there is supposed to be an Appendix A for Section 09960.	An addenda will be issued that addresses this.
50	Is this design based upon any topographic survey? Are these coordinates State Plain? Are there any control points? There is no basis of elevations shown.	See Drawing G05.

	BID SUBMITTAL ITEMS	BIDDER 1	BIDDER 2	BIDDER 3	BIDDER 4	BIDDER 5	BIDDER 6	BIDDER 7	BIDDER 8
	Name	McGuire and Hester	Garney Pacific, Inc.	Ranger Pipelines, Inc.	Mountain Cascade, Inc.				
00 41 00	Bid Form	X	X	X	X				
5/17/2017	Addendum 1 Acknowledged	X	X	X	X				
6/13/2017	Addendum 2 Acknowledged	X	X	X	X				
6/21/2017	Addendum 3 Acknowledged	X	X	X	X				
6/27/2017	Addendum 4 Acknowledged	X	X	X	X				
6/29/2017	Addendum 5 Acknowledged	X	X	X	X				
No form included	Certificate of Contractor's License	X	X	X	X				
00 43 00	Bid Bond (Bid Security)	X	X	X	X				
00 45 12	List of Project References	X	X	X	X				
00 45 14	Designation of Subcontractors	X	X	X	X				
00 45 16	List of Suppliers	X	X	X	X				
00 45 18	Designation of Insurance Agent or Broker	X	X	X	X				
00 45 20	Stop Notice Information	X	X	X	X				
00 45 22	Non-Collusion Statement	X	X	X	X				
00 45 24	Prevailing Wage Statement	X	X	X	X				
00 45 26	Public Works Contractor Registration Certification	X	X	X	X				
00 45 28	Local Hiring for Public Works	X	X	X	X				
00 45 30	Iran Contracting Act Certification	X	X	X	X				
00 45 32	American Iron and Steel Certification	X	X	X	X				
00 45 34	Anti-Lobbying Certification	X	X	X	X				
00 45 36	DBE Good Faith Efforts Verification - Form 4500-3 (DBE Subcontractor Performance)	X	X	X	X				
00 45 36	DBE Good Faith Efforts Verification - Form 4500-4 (DBE Subcontractor Utilization)	X	X	X	X				
ARTICLE	BID SUBMITTAL ITEMS								
00 45 38	Bidder's List (submit within 3 days of bid opening)								
00 52 00	Agreement	X	X	X	X				
00 61 00	Performance Bond	X	X	X	X				
00 61 50	Payment Bond	X	X	X	X				
No form included	Insurance Certificates	X	X	X	X				
00 73 50 (Attachme	Disclosure of Lobbying Activities	X	X	X	X				
	BASE BID TOTAL:	\$ 26,998,819.00	\$ 23,944,593.00	\$ 25,087,087.00	\$ 22,649,105.00	\$	\$	\$	\$