QUESTIONS AND ANSWERS

3/29/2022

PWMSID: Pumphouse 5 and Top of the Mountain Water System

NO.	QUESTION	ANSWER	NOTES
1	1. I would highly suggest an onsite prebid meeting for this project. Without a site visit, it would be extremely difficult and reckless for a GC to bid this project. This would also be helpful to point out the utility connections especially with the change in grades. Also, it would be important for the engineer be there to address potential questions. In addition, with the new building directly adjacent to the existing building, it would be important to review those connection points with the shared drain and the existing conditions or the existing building.	It is highly recommended for Bidders to visit the project site. Bidders may coordinate with PMWSID to meet at the site.	
2	If an onsite prebid will not be available, I would like to do a site visit with the engineer and onsite facility manager if possible. Please let me know a time and date that might work.	It is highly recommended for Bidders to visit the project site. Bidders may coordinate with PMWSID to meet at the site.	
3	1. Because of the 10' - 20' depths of the 10" utility lines, a geotechnical report would be required or rock excavation could be done on a Time and Material Basis.	Planned depth of all proposed water lines are 7' (minimum) in undisturbed areas and 9' (minimum) in roads/parking areas. Contractor is expected to maintain those minimums during construction. No proposed utilities should be more than 1' deeper then the minimum. A Geotechnical report is not available. Bid item #52 is intended to be used in the case that rock excavation is required. It is anticipated that this item would be paid per Cubic Yard of rock material actually excavated. Please refer to Section 02100 Measurement and Payment.	
4	1. The 90 day schedule would be difficult to make based on current material lead times. I would suggest a 5-6 month schedule for a project of this nature.	Please update project schedule to 150 day completion.	SEE; 00410 "BID", ADDENDUM #1
5	What is the engineers cost estimate?	An Engineers cost estimate is not available at this time.	
6	The bid items #8 has the GC furnishing and installing the SCADA system, but the electrical is being supplied and installed by others. It seems that the SCADA and Electrical should both be excluded to prevent issues with scope and responsibility.	Please remove bid item #8. Bid Schedule to be updated to show "NOT USED" for Bid item #8. The SCADA System shall be supplied and installed by others (i.e. electrcal).	SEE; 00420 "BID SCHEDULE" #8 (Change to "NOT USED") AND 02100 "M&P"; Parts; 1.01.A #8 (Change to "NOT USED"), Parts; 1.03.K #8 (Change to "NOT USED"), ADDENDUM #1.
7	Bid Item #9 is for furnishing and installing the pump with Pump Controls, VFD, and all Appurtenances with a note that the Electrical equipment for the pumps shall be furnished by others. Typically, the Pump controls and VFD's would be considered electrical and supplied by the Electrical contractor. Please clarify.	Please update bid item #9 to show that the Pump Controls and VFD shall be supplied and installed by others (i.e. electrcal).	SEE; 00420 "BID SCHEDULE" #9 (Change to show pump controls with VFD to be supplied by others) AND 02100 "M&P"; Part; 1.01.B (Add part c "Furnishing and installing pump controls with VFD (Note: pump controls and VFD to be included with skid mounted pump station and included with Bid Item #10)"), ADDENDUM #1.
8	Bid Item #41 has the GC supplying and installing a Pre-Cast Vault and has the GC supplying the Heating Equipment and electrical equipment complete, however, other Bid Items #9, #10, #11 has the electrical excluded from the GC's scope.	Bid item #41 is for HDPE THRUST BLOCK. It appears that this question should be for item #42 PRE-CAST CONCRETE PRV VAULT. Please change Bid Item #42 to indicated that the electrical for PRV vault is to be supplied and installed by others (i.e. electrical).	SEE; 00420 "BID SCHEDULE" #42 ADD (NOTE: ELECTRICAL EQUIPMENT FOR PRV VAULT INCLUDING; OUTLETS, LIGHTING, AND HEATER(S) SHALL BE FURNISHED AND INSTALLED BY OTHERS) AND 02100 "M&P" ; PartS; 1.01.B (Add part d "Furnishing and installing electrical system and instruments for PRV Vault (Bid Item #42), including; outlets, lighting, heaters, and exhaust fans."), Part 1.03.AE (Revise to remove electrical), ADDENDUM #1.
9	For Bid Item #32, will the fittings for the HDPE be supplied by others or just the HDPE pipe?	For Bid Item #32, the fittings for the HDPE are to be supplied by the contractor with the HDPE pipe only to be supplied by the District. The same goes for Bid Item #24.	SEE; 00420 "BID SCHEDULE" #24 & #32 (Revise to show (PIPE SUPPLIED BY DISTRICT FITTINGS SUPPLIED BY CONTRACTOR)) AND 02100 "M&P" ; Part; 1.03.AD (Add Bid Item #32), ADDENDUM #1
10	Since the electrical is not part of the GC contract, are the Flow Meters and instruments also not part of the GC's contract?	Yes. Please proceed with the understanding that the Flow Meters and instruments shall be supplied and installed by others (i.e. electrical).	SEE; 00420 "BID SCHEDULE" AND 02100 "M&P" ; PartS; 1.01.B (Add part e "Furnishing and installing flow meters and instruments for pump station (Bid Item #11), including; outlets, lighting, heaters, and exhaust fans."),

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3/29/2022

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11	Typically, the permit fees are reimbursable to the GC so the municipality is not charged an overhead and profit for those permits. Rather than include these permit fees in our bid, we request that the permit fees be reimbursed.	Obtaining Permits if required, will be the responsibility of the General Contractor. Payment for permit fees, if any, may be directly reimbursable by PMWSID.	
12	The depth of the 10" Waterline that is in the footprint of the building has a depth of 10'-12". The subsurface geotechnical report will be critical because of the proximity to the existing building as not to undermine the existing building's foundations.	The depth of the 10" Waterline that is in the footprint of the building should show a minimum depth of 7' below finished grade outside of the building. Proposed utilities in the building footprint should not be more that 1' deeper then the minimum. A Geotechnical report is not available. In the unforseen case that additional shoring is required a change order may be evaluated at time of construction.	
13	Bid Item 13 excludes the Exhaust Fan. I am assuming that the Heaters, Thermostat, Louvers, and Exhaust Fans, possible gas line, and other associated HVAC equipment and labor will be furnished and installed by other and not part of this contract. Is this correct?	Correct.	
14	Are the electrical housekeeping pads for the electrical gear included in the contract or Furnished and installed by others? I did not see them shown on in the drawings?	The electrical house keeping pads should be included with this contract and has been added to Plans Sheet P.101.	SEE Plans Sheet P.101; Item #33 and Detail A and 02100 "M&P" Part 1.03.N (Add "installing electrical housekeeping pad(s)"), ADDENDUM #1.
15	For the generator, I am assuming that the generator controls, ats switch, muffler, fuel, setting of generator, testing of generator, automatic louver, and associated double wall vent piping, vent cap, and associated supports will not be part of this contact. Is this correct?	Correct.	
16	Bid Item #5, "General site work at North Access Road, complete, including clearing and grubbing, general excavation, grading, backfill, and all appurtenant work." Bid Item #22, "Construct North Access Road; place, and compact native, general fill, (Type 1) surfaces, (thickness varies), Complete; including all required earthwork." I am not sure what the differences are between bid items #5 and #22. Please clarify.	Please remove bid item #5. Bid Schedule to be updated to show "NOT USED" for Bid item #5. The rest of the work for North Access Road to be included in Bid Item #22.	SEE; 00420 "BID SCHEDULE" #5 (Change to "NOT USED") AND 02100 "M&P"; Parts; 1.01.A #5 (Change to "NOT USED"), Parts; 1.03.H #5 (Change to "NOT USED"), ADDENDUM #1.
17	Specifications 15000 & 16XXX Electrical System states "Furnishing and installing complete electrical systems as indicated on the drawings…" Since the electrical is excluded from the GC's Scope, these specifications should be removed or clarified.	Please update Specification Section 15000 with exceptions noted in Part 1.02 for equipment to be installed by others (i.e. Electrical) Please remove Specification Section 16000. All electrical to be furnished and installed by others.	SEE; Specification 001 "Contents", Specification Section 15000 "Mechanical Systems" Part 1.01.A, 1.02.E, 1.02.F, 1.02.H, and 1.02.K, AND 02100 "M&P", ADDENDUM #1.
18	Sheet D.101 detail A refers to Detail E on D.101 which is not shown. What is the size of the ARV and the Gate Valve below the ARV? I am assuming that it is 2". Please clarify.	The ARV and gate valve are 2". The detail will be updated accordingly.	SEE Plans Sheet D.101 Detail A (Revised to show 2" Size), ADDENDUM #1.
19	Bid alternate #46 says,"**Install** 10 inch Diameter PVC (C900)…" and Bid Item #25 says," **Furnish and Install** 10-inch HDPE…" I believe you want the cost difference for both the Furnish and Install. So Bid Alternate Item #46 will be a complete cost as Bid Item #25 is a complete cost. Please clarify.	Bid item #25 should be complete cost to furnish and install 10" HDPE and bid item #46 should be complete cost to furnish and install 10" PVC. The intent is to allow PMWSID the option to choose pipe material based depending on cost etc.	SEE; 00420 "BID SCHEDULE" #46 & #47, ADDENDUM #1.
20	Alternate Bid Items #48-51 have "Furnish..", but I think you mean to Furnish & Install for these items. Please clarify.	We will clarify bid items #48 - #51 SHOULD BE Furnish and Place.	SEE; 00420 "BID SCHEDULE" #48, #49, #50, & #51, ADDENDUM #1.
21	Bid Item #9 which is the Skid Mounted Pumps mentions an Upstream Isolation Valve and Pressure Gauge with a downstream Check Valve and pressure gauge. Please identify the locations and sizes of the isolation valve, pressure gauges, and downstream check valve on sheet P.101. I am assuming they are numbered on the Sheet P.101, but could be possibly a part of the Pump Skid System. Please clarify. For example, does the downstream check valve refer to #21 in the "schedule of plumbing materials" as a 4" Swing Check Valve. Also, will the pressure gauges, isolation valve, and check valve be required to be provided by the Nickerson.	The items referenced on Bid Item #9 are intended to be part of the skid mounted pumps which detail is not shown on the project plan but is expected to be shown on the material submittals.	
22	Typically, the pump skid will come with it's own VFD and Pump controls, however, the 75 HP 1500 GPM pump will not come with a VFD or pump control which is usually supplied by the electrician which in this case would be provide by the owner's electrician. Would it be possible to get a cut sheet for the skid system?	Yes. PMWSID can provide a cut sheet for the pump skid system.	Attach Pump Skid Cut sheet to Specification 11000, SEE ADDENDUM #1.

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3/29/2022

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NO.	QUESTION	ANSWER	NOTES
23	What should "Saratoga Springs" be replaced with for letter K in the qualifications? See Below.	Please replace "Saratoga Springs" with "PMWSID". The correction will be made and issued via addendum.	SEE 00260 Qualifications (Change "Saratoga Springs" to be "PMWSID", ADDENDUM #1.
24	What is the product about which information is requested for letters L and M in the qualifications? See Below.	Produt should be for; HDPE pipe, PVC Pipe, Pumps, PRV stations, and Booster Pump Stations	
25	In specification 11210, the electric pump motors on the skid are called out to be 10 hp and on the plans (sheet P.101) they are shown as 5 hp in Item #17. Please clarify.	The electric pump motors on the skid should be 5 hp	SEE 11210 Part 1.03.A.3 (Change to 5 Hp) and Part 1.03 (Add Part B for Pump B) ADDENDUM #1. Update Specification
26	On Sheet C.205 it shows the elevation of the proposed grade for the North Access Road. On Sheet D.103 Detail 2 "North Access Road Section" it show adding approximately 12" of Type I Fill on areas that are cut. For this detail 2 on Sheet D.103, you would like us to over cut the "Proposed" grade by 12" and replace with Type I fill (A-1-a) where we are cutting the road, but where we are building the road up including the other non-road graded areas we would only need to clear and grub the area and fill as necessary. Please clarify.	The 12" (approximately) of Type I fill may be left in place and properly prepared if testing verifies that native material meets the Type I specifications. If native material doas not meet Type I specification it should be over cut by 12" and replaced with Type I fill (A-1-a) where we are cutting the road only. Where we are building the road up including the other non-road graded areas we would only need to clear and grub the area and fill as necessary.	
27	It appears that the earthwork is a cut and we will be removing dirt from the site. Can we waste the dirt on site on site? I think with the existing grades we could easily waste the dirt without noticing.	Yes. We anticipate some excess "cut" material that may be wasted at the site.	
28	Sheet S.107 has a detail for a fire extinguisher, however, I cannot find their locations on the plans. Are you wanting just one inside the pump room. I wasn't sure if you wanted one in the addition as well?	Please plan to install two (2) fire extinguishers. One inside the pump room and one inside the generator room ().	See S.104 Revision B, ADDENDUM #1.
29	Sheet S.101 has us salvaging the exterior stairs and relocating it to the side. Can the existing foundations for the stair remain or will they have to be removed/demolished?	The existing foundations for the stair will have to be removed/demolished to accommodate new 4" piping in the pump room.	See 02150 Part 3.03.A.2 (revise to remove "or abandon in place"), ADDENDUM #1
30	On Sheet P.102, the "Schedule of Plumbing Material" shows a quantity of (4) for Item #7 "8" Flg'd C.L. 150 Gate Valve w/automatic operator". I can only find a quantity of 1 for this item. Please clarify.	The quantity should be one (1) for ITEM #7 "8" Flg'd C.L. 150 Gate Valve w/automatic operator"	See P.101 & P.102 Revision B, ADDENDUM #1.
31	On Sheet P.102, the "Schedule of Plumbing Material", I cannot find what appears to be a 4" Gate Valve shown on P.101 (just below the skid).	Please include one (1) "4" Flg'd C.L. 150 Gate Valve w/automatic operator". Added ITEM #34.	See P.101 & P.102 Revision B, ADDENDUM #1.
32	I reached out to Nickerson about the lead times for the 75 HP pump and the skid. a.Pump Skid: 10-14 weeks without Shipping. Shipping could be another 1-2 weeks. Sounds like the worse case scenario would be 16 weeks. Franky, I think the manufacture is hopeful at 16 weeks. We have seen our equipment continually slipping because of the current environment. b.I am still waiting on the 75 HP Aurora Split Case which will probably be just as long or longer. Currently they are taking approximately 17-20 weeks.	PMWSID Acknowledges potential lead times and will work with the Contractor to aquire required materials in the shortest timeline possible. Contract schedule may be adjusted if determined to be justified.	
33	On Sheet D.103 (Bid Item #42), I did not see dimensions/scale for the PRV Vault which would help clarify the size and depth of the vault as well as the pipe lengths.	Dimensions have been added to the plan.	See D.103 Revision B, ADDENDUM #1.
34	On sheet D.103 there is a reference on "Section A" that refers to a note #6 which I cannot find. I am hoping that this note can provide can provide the existing elevation of the 6" DIP line so that either the depth of the PRV vault can be established or dimensions can be provide	The subject note should refer to Note #5.	See D.103 Revision B, ADDENDUM #1.
35	Would it be possible to extend the bid date a day or so if possible. Perhaps Friday April 1st or Tuesday April 5th	Yes. We will extend the bid date to Tuesday April 5 at 11:00 am.	See Specification Section 00100 "INVITATION TO BID", ADDENDUM #1.
36	On Sheet D.103 "Pipe Schedule", it lists (2) #4 6" GV and (2) #17. The plan view shows (3) #4 and (1) #17. Which is correct?	The "PIPE" SCHEDULE, changed to "PRV SCHEDULE" is correct. The note that shows #4 outside of the vault (to the right) should be changed to show #17.	See D.103 Revision B, ADDENDUM #1.