

**ICC Package #4: Waterline Bid Package**

## Question &amp; Answer Summary

| Question No. | Question  | Response  |
|--------------|---|---|
| 1            | Re: 8-W-FCL-011: Plan Sheet 9: The plans show cutting in Tees and the line between to be removed. If the line is removed would that not negate the need for Tees and require 90-bends? If they are tees, would they not need caps with concrete?  | Bidders may plan to use tees on the existing waterline or 90 degree bends in either or both tee locations. This can be discussed with the water district prior to construction. Thrust blocks will be required at both tie-in locations.  |
| 2            | Is all of the existing 2" & 2.5" waterline PVC? (ELCO Waterlines)   | Yes.  |
| 3            | Tie-ins reference 2 or 6 hrs – how many LF are we draining in this time period? Plans don't show existing valving. There will be some time to get the pipe drained and pumped before the tie-ins can take place. (FCL Waterlines)   | According to District waterline plans, it appears that the relocation will take place at a relative high-point in the waterline. Approximately 600 LF will need to be drained. However, this information was provided to the JV by the water district and the JV cannot take responsibility for the accuracy of this information. |
| 4            | What bedding will be required for the waterline – the specs mention options based on what the plans say. The plans mention the specs and the specs have 3 options. (FCL Waterlines)   | According to page 02221-5 of Fort Collins/Loveland Water District's specs "...granular material shall be uniformly graded crushed material, conforming to CDOT #67."  |
| 5            | What is the existing 4" pipe material we are tapping for the service? (FCL Waterlines)  | PVC   |
| 6            | What does the "meter pit purchase" item include that has a dollar amount on the bid form? (FCL Waterlines)  | This includes purchase of a meter pit from FCL Water District only. The subcontractor will still need to set the meter pit.   |
| 7            | For any of the waterline / abandonments / Blow off installations – Will the JV complete any necessary concrete irrigation ditch repairs? One or more locations look to be in conflict with an existing concrete irrigation ditch or would the ICC contractor just regrade it only. (All waterlines) | The subcontractor should include any ditch repairs that they think will be necessary as part of the abandonment work in their lump sum price.   |
| 8            | What type of fittings / valves are to be used on the 2" & 2.5" waterlines – the ELCO spec doesn't cover it.   | The subcontractor should price materials that they plan to submit to ELCO. Upon award, the subcontractor can then submit t those materials to the water district.   |
| 9            | The restraint table doesn't show lengths for the 2 & 2.5" pipe and fittings. Will the 2 & 2.5" Pipe and fittings just need thrust blocking? (ELCO Waterlines)   | Correct - thrust blocks should be used on the ELCO 2" and 2.5" lines.   |
| 10           | Will the larger sizes of piping need to be both restrained per the table and have thrust blocks? (ELCO Waterlines)  | 8" and 12" ELCO waterline will only need to be restrained. No thrust blocks will be needed for those pipe sizes.  |
| 11           | Do we include the 1.5" service concrete vault & meter setter in the "New Service line to future weigh station building" item? (ELCO Waterlines)   | The service lines to the weigh stations have been deleted from this design package.   |
| 12           | Does the 12" carrier pipe need to be FPVC? and the 24" Casing pipe need to be FPVC? (ELCO Waterlines)   | Yes - both pipes should be fusible PVC.   |
| 13           | The bid form calls out some of the valves to be Buy America. Are all 2" through 24" valves Buy America?   | All valves shall be Buy America.  |
| 14           | How soon will the JV complete the tree removals?  | The JV will complete tree removals prior to construction of each waterline as is shown in the RFP schedule.   |
| 15           | What material is the Greeley Waterline near the ELCO waterline?   | 20" Ductile Iron.   |
| 16           | What property will be available for the 24" bore?   | All property west of I-25 as shown in the plans will be available and there will be a temporary access acquired from the church property to lay and fuse pipe.  |
| 17           | Can the 2" waterlines be bored?   | They can be bored; however, the materials used must be as specified in the plans.   |
| 18           | Do we need to include AC pipe removal in our estimate?  | Yes the subcontractor should carry AC pipe removal and cutting in their lump sum price.   |
| 19           | Should a kicker be used at the 24" FCL tie in at Harmony SB on?   | Yes - kickers should be used at the tie in locations, but all other bends must be restrained.   |