

**Addendum Number 1**  
Laramie County Community College  
Arena Water Main Reconstruction  
February 6, 2017

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**Addendum Number 1** applies to the above listed project.

Pre-Bid Contractor questions and responses:

- a) Clarification of TEE F-28 label on UTL-2 profile: This label should read “New 8” x 8” x 6” TEE” to match the label in plan view.
- b) Clarification of TEE F-30 label on UTL-2 profile: This label should read “New 1” service tap” to match the plan view.
- c) Clarification of New Service Line at station 19+70.67: This service line is to be a 2” line. The contract bid schedule has been updated to reflect this finding.
- d) Clarification, the intent of the East leg (Approximately STA 17+10 to STA 21+00) is to allow the existing water line to be abandoned in place. An alignment for this leg can be shifted to the west to allow for clearance if the existing line is to remain in service. Quantities for restoration of the roadway surfacing have been updated on the revised bid schedule.
- e) Clarification: The water main shall have restrained joints in addition to meeting BOPU standards.
- f) Clarification: Traffic shall be maintained to the parking lots adjacent to Arena and the Arena pens but the road north of the Arena may be shut down for the majority of the project. Coordination to occur between the Contractor and LCCC for when this road needs to be open to traffic.
- g) Clarification: The requirement for granite aggregate is specific to the application of crushed base course. Concrete may use aggregate as outlined in the project standard specifications.
- h) Clarification: Testing is assumed to occur against the Existing 8” Gate Valve located on the SE corner of the project. Should this valve not hold, a replacement valve will be required under the bid schedule for Water Valves, 8” - Replacement (Sta: 20+95).
- i) Clarification: Charging of the system for this part of the campus can come from both sides of the area of work. The campus is looped to allow feeds from either side.
- j) One additional item for a 6-inch isolation valve (if needed to minimize service disruption) has been added to the project bid schedule. Location of cut-in valve shall be determined through coordination with the contractor, owner, and engineer.
- k) Additional days have been added to the Trench Dewatering bid item.
- l) 8-inch crushed base course was removed from the bid schedule. Base course for pavements is subsidiary to asphalt patch.

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- m) Known days that water disruption of the Arena building cannot occur or will require a temporary feed to the service location include:
- (a) May 19, 20, 21 Circus
  - (b) June 09, 10 and 11 – Dressage Show
  - (c) June 19 – 23 – Golden Eagle Sports Institute
  - (d) June 26 – 30 Golden Eagle Sports Institute
  - (e) July 07, 08 and 09 – Paint Horse Show

Attachments: Revised Bid Schedule Dated 2-6-17 (2 pages).

*Kelly W. Hafner*

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Kelly W. Hafner, P.E.  
BenchMark Engineers, P.C.

**Note: All bidders must acknowledge receipt of this addendum with the submittal of their bid.**

**END OF ADDENDUM I**

Item No.	Description	Unit	Estimated Quantity	Unit Price	Total Cost
1	Mobilization	LS	1		
2	Bonds & Insurance	LS	1		
3	Traffic Control	LS	1		
4	Remove Asphalt/Concrete Surfacing	LS	1		
5	Remove/Restore Landscape Rock Mulch Area	LS	1		
6	Concrete Pipe Plug	EA	14		
7	Crushed Base, Grading W, 6"	SY	2,667		
8	Asphalt Patching, 4"/8"	SY	550		
9	Trenching Dewatering	DAY	28.0		
10	Water Line, 6-inch, PVC	LF	112		
11	Water Main, 8-inch PVC	LF	1,890		
12	Water Main Fittings, 6-inch 45-Bend	EA	6		
13	Water Main Fittings, 6-inch 90-Bend	EA	1		
14	Water Main Fittings, 8-inch 90-Bend	EA	1		
15	Water Main Fittings, 8-inch 45 Bend	EA	4		
16	Water Main Fittings, 8 x 4 Tee	EA	1		
17	Water Main Fittings, 8 x 6 Tee	EA	2		
18	Water Main Fittings, 8 x 6 Swivel Tee	EA	3		
19	Water Main Fittings, 8 x 8 Tee	EA	3		
20	Water Valves, 4"	EA	1		
21	Water Valves, 6"	EA	4		
22	Water Valves, 8"	EA	9		

Item No.	Description	Unit	Estimated Quantity	Unit Price	Total Cost
23	Water Valves, 8" - Replacement (Sta: 20+95)	EA	1		
24	Water Valves, 6" - Cut-in (for isolation)	EA	1		
25	8" Plug	EA	5		
26	Water Valve Box Adjustment (Concrete Collar)	EA	6		
27	Water Valve Box Adjustment (No Concrete Collar)	EA	8		
27	Water Service Line, 1"	LF	36		
28	Water Service Line, 2"	LF	20		
29	1" Water Service Tap, Curb Stop	EA	2		
30	2" Water Service Tap, Curb Stop	EA	1		
31	Install Yard Hydrant	EA	1		
32	Utility Encasements	EA	3		
33	Quality Control Testing - Trenching and Excavation	LS	1		
34	Quality Control Testing - Base Course	LS	1		
35	Quality Control Testing - Asphalt PVMT	LS	1		
36	Construction Surveying	LS	1		
37	Restore Concrete Curb and Gutter	LS	1		
38	Restore Landscape Rock Mulch	LS	1		
39	Reseed Landscaped Area	SY	1,000		
40	Restore Pavement Markings and Signage	LS	1		
41	Force Account	LS	1	\$10,000.00	
				<b>Total Base Bid</b>	