



University of Colorado at Boulder
Housing & Dining Services

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Williams Village Irrigation Delivery and Storage System
PR#005794 / HSG# 10524

Addendum #1
March 9, 2011

General Information

1. This Addendum forms a part of the original Contract Documents, Drawings and Specifications for the above-referenced project. All parts of the original Drawings and Specifications shall remain in force except as noted below.
2. Refer to Information to Bidders, Paragraphs 1 and 11: The bid deadline has been extended to: 3:00 PM on Thursday, March 17, 2010.
3. The bid alternates have been clarified. Please use new attached Bid Alternate form.
4. The list of attendees at the pre-bid meeting held February 24, 2011 is posted on the Facilities Management website:
<http://www.colorado.edu/facilitiesmanagement/pdc/construction/open.html>

Questions from Bidders

1. Please clarify the **additional alternates** found on the drawings, their priority and sequence, and whether a revised bid form will be provided?

Answer: See revised bid alternates form. The bid alternates are listed in order of priority.

2. Please provide a soils report for the proposed construction. If a geotechnical report is not available, please provide information from which the pump house foundation and wet well design were determined along with an engineer's estimated sieve analysis of material in order to properly level the playing field for all bidders.

Answer: The soils reports for the Williams Village North residence hall and associated sitework are posted on the Facilities Management website:

<http://www.colorado.edu/facilitiesmanagement/pdc/construction/open.html>

3. Please provide a copy the Army Corps of Engineers 404 Wetland Permit and the requirements for construction within the stream way of Bear Canyon Creek. Where are the terms of this permit available?

Answer: This question will be answered in Addendum #2.

4. Please consider an extension of the bid date from Friday, 11 March 2011, to a mid-week day the following week....say 15,16, or 17 March.

Answer: Bid deadline has been extended to 3:00 PM on Thursday, March 17, 2010.

5. Please clarify the completeness of the CU provided components being provided for this project, such as the package pump station. What must be supplemented by the General Contractor, if anything.

Answer: This question will be answered in Addendum #2.

6. Please clarify that the design of the various manhole structures is to be performed by the supplier including engineer stamped drawings.

Answer: Since it constructed of precast manhole rings, it is typical that the precast manufacturer provides the structural design, including stamped drawings.

7. Clarify whether the eight (8) Alternates we have found are to be constructed in the same time frame of 100 days given in the bid documents.

Answer: All of the bid alternates are to be completed within the 100 day construction period.

8. Please clarify the disposition of the light pole to be removed.

Answer: CU will pick up the light pole from the jobsite after the contractor removes it from the light pole base.

9. Please clarify the need for and consideration of the installation of a B/F Valve or Gate Valve on the line between the Infiltration Manhole and the Transfer Pump Manhole...and the line between the Transfer Pump Manhole and the Storage Pond.

Answer: CU FM concluded that additional valves are not necessary for routine operation and maintenance of the system.

10. This project will be constructed during the months of Mar-Apr-May-Jun-Jul, depending on the actual start date. Can CU provide stream flow data during Spring run-off for the area where the Infiltration Manhole and the Overflow structures will be constructed in Bear Canyon Creek; or any reasonable near-by location. This would be for any normal years.

Answer: To the best of our knowledge there are no stream gages or other such data that would provide typical flow data in Bear Canyon Creek. If at all possible, the installation of the infiltration manhole should be completed as soon as possible, prior to start of spring runoff, to minimize water control efforts. The overflow inlet is offset from the creek and can be installed at any time.

11. Please provide site plans and utility as-builts for the alternate areas to receive additional irrigation lines. Will CU provide all on-site utility locates for private utilities?

Answer: CU will provide the available site plans and utility drawings to the successful bidder. CU does provide locates for CU's private utilities.

12. Will a laydown area be provided for the project?

Answer: The laydown area will be adjacent to the pond location in parking lot 630. See Sheet C-3.

13. The top note in detail 7/A-2 states "5/8" type X gyp.bd.-PNT". Specification section 09900-1.02-F states "Gypsum wallboard will not be painted." Please advise which is correct.

Answer: The gypsum board will not be painted.

14. Please provide structural details for the construction of the areas in detail 1/IP-3 that are not purchased by the University.

Answer: Per IP-3 Notes 5, 6, 7, and 8 the precast concrete wet well manufacturer is responsible for the structural design of the wet well. Since it is precast manhole rings, it is typical that the precast manufacturer provides the structural design.

15. Do we know the depth of the existing electrical lines running to/from the light poles?

Answer: The depth of the existing electrical feeds to the light poles is unknown.

16. Can you provide CAD files for the plans?

Answer: Yes, CU will provide CAD files to the successful bidder.

END OF ADDENDUM #1



STATE OF COLORADO
OFFICE OF THE STATE ARCHITECT
STATE BUILDINGS PROGRAMS

BID ALTERNATES FORM

Institution/Agency: University of Colorado at Boulder

Project No./Name: HSG10524/PR005794 Williams Village Irrigation Delivery and Storage System

Additive alternates will not be used if deductible alternates are used and deductible alternates will not be used if additive alternates are used.

Additive Alternates Refer to specification section 01030 for descriptions of add alternates. If the add alternates are accepted, the base bid would be modified by the amount entered by the bidder.

Add Alternate #1: Provide a complete pond aeration system as outlined in the irrigation drawings. Aeration system includes a standalone pump and ozone lamps in the pump house.

\$ _____

Add Alternate #2.1: Provide irrigation components for Stearns Towers Area 1, indicated as "B1" on Sheet IR-1, and as outlined on the irrigation drawings.

\$ _____

Add Alternate #2.2: Provide irrigation components for Stearns Towers Area 2, indicated as "B2" on Sheet IR-1, and as outlined on the irrigation drawings.

\$ _____

Add Alternate #2.3: Provide irrigation components for Darley Towers, indicated as "B3" on Sheet IR-1, and as outlined on the irrigation drawings.

\$ _____

Add Alternate #2.4: Provide remote control valve assemblies and all irrigation components downstream of the remote control valve assemblies, indicated as "B4" on Sheet IR-1, and as outlined on the irrigation drawings.

\$ _____

Add Alternate #3: Provide a 4'-0" x 4'-0" roof hatch as indicated on Sheet A-1 and Sheet S-2.

\$ _____

Add Alternate #4: Provide 30 each, 5-gallon Service Berry shrubs around the perimeter of the pond as directed by the CU landscape architect, as indicated on Sheet C-10.

\$ _____

THE BIDDER:

Company Name

Signature

Date

