

**University of Colorado at Boulder
Norlin Sundial Plaza Renovation
Addendum No. 1 April 6, 2009
University of Colorado Project No. 004435**

Addendum No. 1

The following clarifications are made to the Request for Proposals dated April 7, 2009.

1. The Norlin main east entrance and the entrance to the Commons area are required to be accessible during the Plaza construction. Contractor to submit an egress and access plan prior to starting construction. Short durations for access outages may be allowed which prior authorization.
2. Where is domestic water point of connection for fountain, what size is backflow preventer required and where is its location.

Answer: Use same backflow as irrigation system, 2” domestic main located in planter west of vault.

3. After receiving Roman Fountain quote [and speaking to Shell] Drawing F-3 detail-E shows a swivel installed on feature nozzles NOT IN QUOTE. Also on drawing F-1-P-1 Intake sump #ravs-1600-cc and rovs-200-w, detail L on F-3 NOT IN QUOTE. Please clarify.

Answer: The swivel will need to be included in the final quote. The #ravs 1600 intake sumps and ROVS-200-w by-pass will need to be included in the quote.

4. Drawing F-3 detail F shows an eyeball inlet, Romans quoted [two] only [one] shown on drawings.

Answer: There is only one eyeball inlet on the bid plans.

5. L-2, note #7 and L-4 Detail #1; where are the areas of sitting walls to receive the stone facing on both sides? The existing sitting walls to the east and south have no room on the lawn sides for the stone facing to be added due to the level of the existing lawns.

Answer: If the grade exposes the concrete, stone will be required along entire section of wall– site verification necessary.

6. Please provide a detail of the campus standard bollard. –

Answer: Landscape Forms, Annapolis series, 6” removable, black, no light.

7. L-2, note #15; what is the species and size of the two new trees?

Answer: (2) 2.5” Pyrus calleryana Chanticleer

8. L-2, note #13; what are the quotes for the sandstone pavers, for the costs increases per letters/ characters?

Answer: Quote TBD. Type style to be Times Roman, 1.5” Cap height, Initial Caps, infill with gray epoxy.

9. L-4, detail #3; are the concrete pads only under each of the 3' x 3' sandstone pavers?

Answer: Yes

10. F-2, note # 7; what is the pump vault manufacturer's recommended backfill material to be used?

Answer: Contact specified manufacturer for recommended backfill around vault.

11. F-3, detail J and L-4, detail #11; what is the width of the reservoir area? What is the above grade portion material between the sundial and reservoir, the turf geoblock and the reservoir?

Answer: Width of reservoir to be 36”. Pool walls to be poured with curb as shown on drawing L-4 detail 11. Curb and pool wall to be monolithic pour. Final detail of curb adjacent to sundial to be determined once sundial foundation is exposed.

12. L-3; is the water supply tie in located for the lawn sprinkler system and the fountain system?

Answer: As shown on Drawing L-3 Contractor shall retrieve 1 Common 2 Control and 1 spare wire from existing mainline and take them to the control valve location and the control valves are to be fed from the domestic line used to feed the fountain as shown on drawing L-3. Tie in for fountain to be 2” domestic line feeding Norlin located in planter west of vault.

13. C-2; what is the spacing on the 4" perforated collector piping?

Answer: The 4” collector pipes are 18’ o.c.

14. What is to happen with the existing stone plaques set into the existing sitting walls?

Answer: Stones to be saved and reinstalled with new sandstone on walls.

15. L-4 detail # 11; what are the sizes of the 3" sandstone slabs at the water feature?

Answer: Assuming site conditions allow pool to be built as shown, there will be 16 sandstone pieces. Each piece is approximately 48" from curb to curb, with an inside circ. of 35.3", outside circ. of 54". Stones are to be saw cut with small allowance on sides to fit together while allowing water to drain back into pool.

15. L-2; what is the surface under the two existing evergreens just east of the new exit door under construction adjacent to the new sitting wall? Is it a planter with mulch or pavers?

Answer: Planter with mulch – install edging to contain pavers.

17. L-1 what will happen with the landscape where the existing junipers are being removed for the fountain vault and piping?

Answer: Replace with 4" western red cedar mulch over weed barrier.

18. L-2; what is the model numbers for the tables shown on the plan and what is the significance of the T or L letter shown on the tables?

Answer: Campus Standard products can be found in current copy of Building and Construction Standards. L –low tables, T= bar stool height

19. L-2, note #16; Does this mean to remove the existing trash/ recycle containers and then re-install them? The spec gives us reference to model numbers etc, so are they new ones or reused ones?

Answer: Reuse the existing.

20. Drawings L-1, L-2, and L-3 are reissued to scale 1:20 for estimating and bidding.

21. Drawing F-1 changes for Fountain Pumping System:

- a. Estimated capacity of reservoir is 3000 gallons.
- b. Filter pump changed to ½ HP at 50 gpm. (pump vault)
- c. Remove two RAVS1200 –cc discharge sumps (filter, header).
- d. Add one RAVS 800discharge sump (filter).
- e. Remove 3" sch 80 pvc header discharge pipe from pump to reservoir.
- f. Replace 3" sch 80 pvc discharge pipe with 2" sch 80 pvc discharge pipe.
- g. Replace Delta ELP-48 UV sanitizer with 50 gpm Delta EP 10 or equal. (pump vault)

Pump vault equipment changes have been reviewed with specified manufacturer.

End