

CU Anschutz Medical Campus – Red Cross Memorial Plaza
Bidder Questions
Responses Prepared by Design Workshop and CU Anschutz
6/17/2021

NOTE:

**BIDS will now be due on TUESDAY, JUNE 22, 2021 at 3:00 PM.
ONLINE BID OPENING will be TUESDAY, JUNE 22, 2021 at 3:30 PM.**

1. On Sheet L5-01: Callout 2 within the plan refers to "ALTERNATE #2: SOIL IMPORT FOR BERMS". However, Alternate #2 (at top of page and throughout) is listed as plant beds and associated steel edger and mulch. Please clarify the intent of Callout 2 SOIL IMPORT FOR BERMS. If soil import for berms is needed, please provide additional detail regarding exact locations and dimensions.
The soil import for berms is not an alternate, that is an error and was left over from a previous set.
2. On Sheet L8-01: Plant list shows 12 Quercus robur (QUE), however, the plans only show 4 total QUE. Please confirm only 4 total QUE are required, per landscape planting note #3.
Confirmed (4) total Quercus Robur
3. On Sheet L8-01: Plant list shows both QSH and QUE tree size as 2.5" CAL, however, the plan shows both QSH and QUE tree size as 3" CAL. Please clarify tree size for both QSH and QUE trees. **Trees to be 2.5" Cal minimum**
4. On Sheet L11-01: Detail 1 (Deciduous Tree Planting) shows both sub-surface tree anchor system and a detail for utilizing lodge posts. Please confirm if design intent is to utilize both systems or only one (sub-surface anchor system or lodge posts). **Use lodge posts – no subsurface anchoring**
5. On Sheets L3-01 and L3-02, the Callout 10.1 (Pillar Signs) refers to detail 3/L7-04, which does not exist. Please confirm Callout 10.1 refers to detail 2/L7-04. **Confirmed sign is detail 2/L7-04**
6. On Sheets L3-01 and L3-02, the Callout 10.2 (WiFi Bollard) refers to detail 1/L7-04, which is the detail for the medallion. Please confirm callout 10.2 refers to detail 1/L7-03. **Confirmed**
7. On Sheets L3-01 and L3-02, the Callout 10.3 (Medallion) refers to detail 2/L7-04, which is the detail for the pillar signs. Please confirm callout 10.3 refers to detail 1/L7-04. **Confirmed**
8. On Sheets L3-01 and L3-02, the Callout 10.4 (Steel Edger) refers to detail 9/L7-01, which does not exist. Please confirm callout 10.4 refers to detail 8/L7-01. **Confirmed**
9. On sheet IR1.0 (Base Bid Plan & Notes), no sleeves are shown for the 3 lateral lines crossing the crushed fines path near the center the plaza. Please confirm sleeves will be required for the 3 lateral line crossing locations, similar to IR1.0 (Alternate & Notes). **Yes, install 3 sleeves for irrigation crossing the crusher fine paths in the center plaza in addition to under any hardscapes, site walls, or concrete (if not shown).**
10. Please clarify if GC is responsible for obtaining all permits prior to construction and all costs associated with permits. **CU is its own jurisdiction and will issue the permits at no cost to the GC.**
11. Please clarify if GC is responsible for coordinating the creation of a Storm Water Management Plan for the job site.
Due to the project being less than one acre, a civil engineer has not designed a project stormwater requirement. A separate stormwater permit for this project is not required through the State. The

General Contractor will need to provide a site-specific Stormwater Management Plan (SWMP) to meet the requirements of the University's Stormwater Program. The General Contractor's requirements are identified in the attached program.

12. Please clarify if CU Anschutz has secured a third-party testing company for all necessary testing on-site. **CU will contract directly with third party testing agency and provide contact info to GC for scheduling inspections.** We anticipate receiving Sub/Supplier quotes up to project submission. Would it be acceptable to provide the "Subcontractor's Statement of Experience" FORM referenced in Section 00 45 17 upon award? **This form is only necessary if prequalification of subcontracts is required. Pre-qualification is not required for this project.**
13. Specification Section 00 73 46 – Wage Determination Schedule states to "Coordinate with the University Project Manager to determine if applicable." Please confirm whether this is applicable. **Not applicable for this project.**
14. Specification Section 01 23 00 indicates an Alternate 7 – "WiFi poles and Associated Conduits", however, these are not indicated in the plans listed. Is the intent that the Wifi Poles are to be included in the Base and a deductive Alternate is to be provided. Please clarify. **Wifi poles are part of the base bid – not an alternate.**
15. Are electronic signatures acceptable. For instance, may we provide scanned signatures, or signatures using Adobe DocuSign? **Please use hand signatures and scan the pages on the bid form.**
16. Are we allowed to use electricians that are not on the SCPP Contractor List for 2021? **Yes**
17. There appears to be many instances in the Project Manual where sections are duplicated, or at least very similar. For instance, on page 325 of the PDF, it shows an Schedule of Alternates with Alternates 1, 2, 3, 4, and 7. However, on page 327 of the PDF there is another Schedule of Alternates that only shows Alternates 1, 2, 3, and 4. Alternate 7 is not shown in this case. It looks like the Project Manual needs to be reviewed and updated to remove the duplicate sections/information. Also, what are the correct alternates? Please advise.
- The correct alternates are:**
- 1. Pavers with concrete edge at plaza**
 - 2. Plant beds and associated steel edger and mulch**
 - 3. Lighting in walls**
 - 4. 2 Signs**

Stormwater Program: Construction Site Management

Summary:

The university's stormwater quality control program must meet the regulatory requirements of our Non-Standard MS4 Permit #COR-70075 (municipal separate stormwater sewer system). There are two separate but similar permit considerations – first, construction contractors are permitted through the State; and second, the university must provide oversight of construction sites and post-construction maintenance after project acceptance.

Project Manager Tasks:

- Review project drawings & specification to confirm civil engineer has completed stormwater design requirements for projects that require State permit (construction activity with land disturbance of greater than 1 acre).
- Confirm contractor submits site specific Stormwater Management Plan (SWMP) with copy of CDPHE-issued permit to Engineering Office – pdf e-file preferred).
 - Significant Items in the Stormwater Management Plan (SWMP):
 - Site specific, not generic
 - Perimeter Sediment Controls (silt fence, berms, etc.)
 - Inlet Protection
 - Erosion Controls
 - Vehicle Tracking Pad
 - Discarded Building Materials
 - Concrete Truck Washout
 - Chemical Controls
 - Soil Stabilization

- Inspection Reporting & Tracking

- Provide oversight of the project team so that the SWMP is followed, including conducting monthly meetings with stormwater compliance issues identified in the agenda.
- Conduct introductory meeting to coordinate activities of university inspections with contractor inspections.
- Complete one-time pre-construction inspection to insure that SWMP is in place and the site is prepared for construction activity (initial inspection may require coordination with campus operations and maintenance staff). Insure that SWMP requirements are being followed.
- Insure contractor completes their site inspections as required by their Stormwater Management Plan (SWMP) including inspection report (obtain copy of contractor's inspection report: send copy to Engineering Office – pdf e-copy preferred).
- Manage contractor to insure follow-up of post-incident corrective action.
- If uncooperative contractor, escalating enforcement actions may be required; Project Manager may need to take action that includes:
 - Verbal Notification of Violation
 - Written Notification of Violation
 - Enforcement of terms of the General Conditions of the Contract to obtain compliance
- Complete mandatory monthly inspections to verify that the contractor is following their SWMP and that nearby campus infrastructure is not being impacted by poor erosion control practices. This inspection must make contact with the contractor to discuss stormwater issues.
- If necessary, complete special non-ordinary inspections to verify corrective actions were completed.
- At project close-out, initiate Acceptance Process with final inspection.
- Request that contractor submit State "Deactivation Form" to CDPHE.

Stormwater Management Inspection Report

University of Colorado Denver – Anschutz Medical Campus
 In compliance with CDPHE-WQCD Non-Standard MS4 Permit #COR-070075

Active Construction Site

Inspector Name: _____ Inspection Date: _____

Has Inspector Completed Stormwater Training? yes no

Inspection Type:

Monthly Construction Site Verify Corrective Action

Construction Project Name: _____

Instructions:

- If site violation is observed, forward copy of inspection report to contractor
- Provide follow-up report as necessary to achieve contractor compliance. Include attachments (narratives or photos) if necessary for complete inspection.
- Action is required to correct inlet protection if dirty and not maintained or improperly installed or moved so as not to be ineffective.
- Submit copy of inspection report to Engineering Office (pdf e-file preferred)

Observation	Condition	Recommended Action	Follow-up
Storm Sewer Inlet Protection Condition	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		<input type="checkbox"/> Yes <input type="checkbox"/> No
List ID # For Storm Sewer Inlets Needing Clean-up (Campus Map No): #STW- _____			
Street Condition (evidence of excessive dirt)	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		<input type="checkbox"/> Yes <input type="checkbox"/> No
Contractor Erosion Control: <input type="checkbox"/> Silt Fence <input type="checkbox"/> Grate Inlet Protection (rock sock) <input type="checkbox"/> Vehicle Tracking Pad			Noted Violation: <input type="checkbox"/> Yes <input type="checkbox"/> No
Observation of Illicit Discharge (this requires immediate action)			<input type="checkbox"/> yes <input type="checkbox"/> no
Weather Observation:	Recent Precipitation Event <input type="checkbox"/> yes <input type="checkbox"/> no Standing Water <input type="checkbox"/> yes <input type="checkbox"/> no		<input type="checkbox"/> Rain <input type="checkbox"/> Snow

Comment: _____

Stormwater Inspection Notes & Comments

(Please add written comments, logs, or digital photos if appropriate)