

INVITATION TO BID #2021-09
CAMPUS DRIVE – DAN O'BRIEN WAY TRAFFIC ROUNDABOUT
RESPONSE TO CLARIFYING QUESTIONS THREE
July 28, 2021

Note that these are questions submitted by interested firms to this solicitation. The below answers are for clarification purposes only and in no way alter or amend the BID as published.

1. Can Oregon Tech have Kittelson double check the quantities for bid item 10 General Embankment? Contractors are coming up with about double this quantity. This is based off the surfaces that were provided and incorporating the different construction sections.
ANSWER: Updated volume should be 3,375 CY of Embankment. This is exclusive of the 856 CY of excavation (is measured from existing surface). It is unknown how much of the excavation is suitable for re-use as general embankment. New bid form is attached. New special provision attached for Special Provision 00330, attached as Exhibit A.
2. Is there any data (cores) on the existing roadway showing the thickness of the asphalt to be removed? This will not only affect the demo, but earthwork quantities as well.
ANSWER: Existing depths are not available. Historic evidence suggests 4" of ACP on Campus Drive.
3. Is there a bid item for the 1-1/2-minus aggregate subbase?
ANSWER: All aggregate is bid as single pay item regardless of particle size.
4. From Addenda 2:
Changes to Specifications: · Section 00130 – Add the following to Subsection 130.00
Consideration of Bids: The Owner reserves the right to select the lowest responsible Bidder based on either the Base Bid or the Base Bid with Bid Alternate Number 1. The price for Bid Alternate Number 1 will be calculated by reducing the quantity of concrete pavement section in the rotary and extending the quantity of the asphalt pavement section in the rotary.

Contractor would like clarification that Oregon Tech will be taking into account not only the concrete vs asphalt bid items but the quantities of aggregate and earthwork this will change as well. Can Oregon Tech please provide these quantities so the Contractor knows how this will be accounted for prior to bid? Or at least provide an alternate bid item on the proposal form so the contractor can account for all the changes this affects?
ANSWER: The evaluation will include Asphalt, aggregate base and earthwork, utilizing the unit price of the base bid. The calculated differences for the alternative B evaluation:

- Deduct 1091 SY of PCC

- Add 121 CY of Aggregate Base at the Base Bid Amount
- Add 273 Tons of ACP at the Base Bid Amount
- Deduct 15 CY of Embankment at the Base Bid Amount
- No changes to the bid form are necessary for Owner to evaluate the bids.

5. It appears there are two utilities boxes that are in the location of the new sidewalk with no call out to do anything with them. Are these being relocated by the utility company prior to construction? Or does this work need to be coordinated by the Contractor with the utility company as part of the project?

ANSWER: Telephone company will relocate; Contractor to coordinate work around utility relocation.

6. Please clarify the number of trees to be removed? Currently the drawings show only two. Looking at sheet FBO2 it appears a third one will definitely need to be removed and possibly a fourth.

ANSWER: Tree located at DOB Sta: 13+83, 95' LT is to be removed as well. Remaining trees not indicated for removal are to be protected unless otherwise directed by Oregon Tech.

7. Topsoil Depth? Typical sections on the BA drawings call for 8" depth. Landscape drawing FA03 general note B calls for 12" depth with 18" at trees. Bid Item 53 calls for 6" depth. Can Oregon Tech please clarify which is correct and update bid qty accordingly.

ANSWER:

- Topsoil depth in landscape median and roundabout central island is to be 12" depth with 18" at trees. Bark mulch in these areas is to be 3"
- Topsoil depth in areas to be grassed (NE corner of Roundabout-Oregon Tech lawn) is to have 8" topsoil.
- Topsoil depth in areas to be mulched for future planting (SE Corner – Hospital) is to be 8". Bark mulch in these areas is to be 3"
- NW corner of Roundabout (west of access road) – no topsoil is necessary, 3" bark mulch
- SW corner of roundabout – No topsoil, remove rocks to allow for seeding to establish in native soil.
- Totals:
 - Topsoil: 528 Cubic Yards
 - Bark Mulch: 133 Cubic Yards
 - Additional quantity for both is included on bid form for extra work as authorized.

8. Bark Mulch Depth? Landscape drawing FA03 general note D calls for 3" bark mulch. Bid item 52 calls for 6" depth. Can Oregon Tech please clarify which is correct and update bid qty accordingly.

ANSWER: Please reference response in question no. seven.

9. Sheet QA01 general note #5 calls out for longitudinal striping to be Thermoplastic, Extruded, Grooved, Profiled (This is not standard). However the specification section 860 and bid item 41 is for Paint. Can Oregon Tech please clarify which one Contractor is doing?

ANSWER: Thermoplastic, extruded, grooved, non-profiled is the required material. ODOT Specification 00865 should be referenced in the bid form. Specification section 860 can be removed from the special provisions.

10. In the electrical specifications 960-1 is states that there is an electrical service for the irrigation controller but on plans there is no indication of where the meter or connection point for power to the irrigation controller is.

ANSWER: Location of the controller is to be near Boivin Hall, to be determined by Oregon Tech. Power source is present from Boivin Hall.

11. On the bid form there is a qty of 12 indicated for the electrical system. What is this quantity covering? The plans indicate having 7 poles and 8 fixtures?

ANSWER: Plans are accurate. Red-line mark up the bid form to change Measurement to Lump Sum, quantity changes to "All". New special provision attached.

12. Can Oregon Tech confirm that the spec sections for the round about 6" pcc Slab in the truck apron and the travel lanes are 00755. The special provisions mention the truck apron in section 00756 and 00759.

ANSWER: The PCC slab for the roundabout pavement and truck apron should reference ODOT specification section 00756.

End of Clarifying Questions

EXHIBIT A – SECTION 00330 – EARTHWORK

[Please see attached.]

SECTION 00330 - EARTHWORK

Comply with Section 00330 of the Standard Specifications modified as follows:

00330.03 Basis of Performance - Add the following paragraph to the end of this subsection:

Perform all earthwork under this Section on the embankment basis.

00330.14 Selected Granular Backfill - Delete the sentence that begins "Reclaimed glass meeting the requirements of Section 02695..."

00330.15 Selected Stone Backfill - Delete the sentence that begins "Reclaimed glass meeting the requirements of Section 02695..."

00330.41(a)(9) Excavation Below Grade - Delete subsection 00330.41(a)(9)(c).

00330.91(d) General Excavation - Delete the bullet that begins "Includes Unsuitable Material...".