

COUNTY OF SISKIYOU
DEPARTMENT OF GENERAL SERVICES
OBERLIN ROAD TRANSFER STATION CANOPY PROJECT

ADDENDUM #2

to

OBERLIN ROAD TRANSFER STATION CANOPY PROJECT

SISKIYOU COUNTY

Bid Date: Thursday April 12, 2018

Thursday, April 5, 2018

To All Bidders:

The following is Addendum #2 to the Contract Documents for the Oberlin Road Transfer Station Canopy Project. Please acknowledge receipt of this addendum on your bid.

THE BID SCHEDULE HAS BEEN REVISED, PER QUESTION #1 BELOW. SEE REVISED BID SCHEDULE ATTACHED TO THIS ADDENDUM. BIDS RECEIVED WITH THE ORIGINAL BID SCHEDULE WILL NOT BE CONSIDERED.

The text below summarizes the request for information, response, and changes (if applicable) to the Contract Documents.

1. **Question:** *Over-excavation and replacement under foundations: Plan Sheet S3.0 indicates full over-excavation underneath canopy footings to competent material (per Geotech report) and replacement with structural fill or CLSM. Sheet S1.0 Foundation Note #5 requires the Contractor to provide an add/deduct cubic yard price for foundation concrete and CLSM (assumed to be needed for any over-excavation). Per the Geotech report the depth of cut to the formational, competent material varies from 0.0-8.5' throughout the site. There is no item on the Bid Schedule for an Add/Deduct cubic yard price for over-exc and replacement. There are also no items for structure excavation, structure backfill, or CLSM. Please clarify: how is over-exc and replacement under the foundations quantified and paid?*

Response: New bid items have been added to the Bid Schedule, including **4.03 Footing Excavation**, and **4.04 Footing Over-excavation, Subgrade, and Fill**. See **revised Bid Schedule attached to this Addendum**.

New bid item 4.03 is for the Footing excavation and includes all required demolition, excavation, removal of materials, and replacement of fill (laterally to the footing) as necessary to complete the work. This item shall be paid on a lump sum basis.

New bid item 4.04 is for the footing over-excavation and placement of fill materials (subgrade) up to the bottom of the column footing. The over-excavation shall be to the schist layer (or other competent material), as called out on Sheet S1.0 and also referenced

COUNTY OF SISKIYOU
DEPARTMENT OF GENERAL SERVICES
OBERLIN ROAD TRANSFER STATION CANOPY PROJECT

in the Geotechnical Report under Foundation Support Recommendations, unless otherwise allowed by the geotechnical engineer during construction. This bid item is a price-per-vertical-foot basis as measured from the level bottom of the over-excavation to the bottom of the column footings. The quantity shown on the Bid Schedule is estimated as the following over-excavation depths.

Over-excavation depth (estimated) below footing, based on depth of footing in comparison to the closest boring location from the project Geotechnical Report. Depth shown is to competent (shist layer) materials.

Over-excavation Depth Below footing (vertical feet)

Column Line	A	B	C	E	D
1	5	2.5	1.5	1	1
2	0	4	4	3	3
Total of All Depths					25

2. **Question:** *No work windows or time-restrictions are specified in the bid documents. As discussed at the site walk several shutdowns for construction will be necessary, particularly for the erection of the steel canopy. It was also indicated that the facility is operational seven days a week, which is not to be interrupted. Please provide a maximum allowable time and frequency that the facility could suspend operations to allow us to plan and stage our work.*

Response:

Specification Section 01010 – Summary of Work, 1.06 Coordination and Responsibility A. and B. are deleted and replaced with the following:

The transfer station facility will close and will not operate for a twenty eight (28) calendar day period, to allow the majority of the project to be completed without interruption. Mobilization activities, delivery of materials, and other general requirement tasks/activities are allowed prior to this closure period, provided they do not interrupt transfer station operations. Contractor will be allowed to work overtime, nights, and weekends during this period as needed. The following items are required to be completed during this 28 calendar day period:

- A. All demolition including removal of existing gravity block wall, AC removal, etc.
- B. All foundation work.
- C. Erection of all metal building components including roofing.
- D. Bollards.
- E. Trenching and underground storm drainage work within building footprint and beyond to V-ditch's, including drop inlets, backfilled and compacted, paving patched.

COUNTY OF SISKIYOU
DEPARTMENT OF GENERAL SERVICES
OBERLIN ROAD TRANSFER STATION CANOPY PROJECT

- F. AC removal and replacement and rolling berms (including overlay if awarded).
- G. Replacement of existing gravity block wall (tipping wall).
- H. The project site area including the tipping wall and tipping floor must be complete, inspected, cleared, and ready for transfer station operator to resume operations.

Although not required, Contractor is highly encouraged to complete remaining work items during this period including gutters/downspouts, painting, remaining storm drainage, BMP's, and site work etc. Contractor is allowed to complete remaining work items after the 28 calendar day period has expired, however the transfer station will re-open and commence normal operations. Remaining work items may be completed while transfer station is in operation, however the work will be impeded by the transfer station operations. Contractor will be required to delineate their work area, provide spotters, traffic control, as required to safely complete their work. Work may be completed in the early morning hours before the transfer station opens, or late evening hours after the transfer station has closed. Contractor will be allowed to work overtime, nights, and weekends during this period if necessary. It will be the responsibility of the Contractor to work with the facility operator regarding work area and access.

3. **Question:** *Is this project subject to any Buy America (or Buy American) provisions, particularly in reference to the steel building?*

Response: No, the project is not subject to Buy America provisions.

4. **Question:** *[13 3419] 2.02 Building description B.5 Primary structural members: Paint with metal building manufacturer's STANDARD primer with surface preparation as specified in this specification section.*

Conflict:

13 3419 page 8, 2.05 F.2. b. Factory cover steel with 1 coat of gray water-reducible alkyd primer formulated to equal or exceed performance requirements SSPC - Paint 15.

Response: Standard Red colored primer is acceptable.

5. **Question:** *Specification [13 3419, 2.02C] indicated galvanized secondary (purlins) G30 galvanized steel in different gauges. Our material is hot dipped galvanized in coil, but then split to make sizes as necessary and is considered "pre-galvanized." We cannot hot dip smaller sections without distortion of material.*

Response: Pre-galvanized for this material OK.

6. **Question:** *[13 3419] 2.03 I. Specification indicates that it requires engineering calculation for both open, as bid and "enclosed"(for future). Our engineers indicate that the worst case condition and most stringent design is "OPEN", (due to unreinforced columns) and as such, enclosed would be less stringent, and therefore designing as enclosed is not practical. No further engineering would be required unless it needed to*

COUNTY OF SISKIYOU
DEPARTMENT OF GENERAL SERVICES
OBERLIN ROAD TRANSFER STATION CANOPY PROJECT

be check for a change in code requirements, which would require redesign again anyway. Therefore, we request to only provide engineering and calculations for the "OPEN" condition as it is being bid.

Response: The metal building drawings must include a statement that the building has been designed to accommodate a future enclosed condition and that no changes to the structure will be necessary when enclosed. Also, there needs to be a statement that the building reactions that they provide are for the worst case condition of open and enclosed so that no foundation retrofit will be required.

7. **Question:** *Painting off site will have a significant cost. The way the building will be purchased will have a primed coating. After erected the metals will be painted. This is the most cost effective way.*

Response: On-site painting is allowed, however Contractor is required to prevent overspray. Consider the limited working hours as specified in Question #2.

8. **Question:** *3.06 Mulching - Section 02271 Drainage & Erosion Control Part 4 – Measurement and Payment 4.01 Erosion Control B. Mulching - Payment for seeding and mulching what type of seed mix do you want to use? Can't find in the specs.*

Response: There is no seeding on this project, only mulching. Ignore the 'seeding' references in Section 02271.

Bid Schedule (rev Add #2)
Oberlin Road Transfer Station - New Canopy
Siskiyou County, California

Item	Description	Spec	Unit	Quantity	Unit Price	Amount
1.0 General Requirements						
1.01	Mobilization	01900	LS	1		
1.02	Coordination	01039	LS	1		
1.03	Field Engineering	01050	LS	1		
2.0 Site Improvements						
2.01	Clearing & Grubbing	02110	LS	1		
2.02	Gravity Block Wall Removal/Reinstall	02110	LS	1		
2.03	Gravity Block 36-inch length (new)	02110	EA	1		
2.04	Gravity Block 72-inch length (new)	02110	EA	1		
2.05	Aggregate Base - Tipping Floor	02232	CY	94		
2.06	AC Paving (3" thickness)	02553	SF	5,050		
2.07	AC Rolling Berm	02553	LF	166		
2.08	Bollards	02444	EA	32		
3.0 Drainage and Erosion Control						
3.01	Drop Inlets	02721	EA	3		
3.02	Relocate Plastic Storage Tank	02110	LS	1		
3.03	8" Storm Drain	02609	LF	159		
3.04	12" Storm Drain	02609	LF	25		
3.05	6-inch PVC Storm Drain	02609	LF	112		
3.06	Mulching	02271	SF	2,000		
3.07	Straw Wattles	02271	LF	160		
3.08	Rock-Lined V-Ditch (4 feet wide)	02271	LF	355		

4.0 Metal Building Structure						
4.01	Canopy Foundations	13 3419	LS	1		
4.02	Metal Building	01025, 07, 6213 13 3419	LS	1		
4.03	Footing Excavation	Add #1	LS	1		
4.04	Footing Over-Excavation, Subgrade, and Fill	Add #1	Vert. Ft.	25		
		Total of All Base Bid Items				
Alternate Bid (in lieu of items 2.05 and 2.06 above)						
A-2.06	AC Paving - 2" Overlay	02232	LS	1		