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December 2, 2022

NOTICE OF ADDENDUM
 ADDENDUM NO. 5
 CONTRACT NO. 8716

EAST-WEST BUS RAPID TRANSIT IMPROVEMENT

Revise and amend the contract document(s) for the above project as stated in this addendum, otherwise, the original document shall remain in effect.

SECTION A: ADVERTISEMENT FOR BIDS AND INSTRUCTIONS TO BIDDERS

EDIT TO TABLE ON SHEET A-1: REMOVE AND REPLACE TABLE WITH THE FOLLOWING NEW DATES:

BID SUBMISSION (2:00 P.M.)	Thursday, December 15, 2022
BID OPEN (2:30 P.M.)	Thursday, December 15, 2022

FOR INFORMATIONAL PURPOSES ONLY:

Please see attached document with general questions/answers and clarifications. An additional addendum will be forthcoming to address modification to the plans and specifications.

Any additional questions or requests for information must be received by Tuesday December 6, 5:00 pm Central Time. A final addendum will be issued by December 9 responding to any further inquiries, and will update some quantities, including revisions to traffic control basis of payment and quantities.


Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

Electronic version of these documents can be found on the Bid Express web site at:

<http://www.bidexpress.com>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 receive the material by another route.

Sincerely,


 _____ for
 Jim Wolfe
 City Engineer

Addendum 5: Requests for Information

Q: On the electrical drawings, there is a note on the light fixture schedule (page E005); Note D states; Fixtures to meet Buy America(n) requirements.

There is no description of this in the Project Specifications.

Can you please provide more info, as there is multiple specific descriptions to these requirements.

A: Light fixtures shall meet Buy America requirements: <https://www.transit.dot.gov/buyamerica>.

Q: In the updated PDF's I do not see a detail for Reinforced Concrete Platform without a Canopy. Am I missing it? We would need a foundation plan similar to S100-S109 in plan set 10 to understand the dimension of platform as well as a plan showing knee walls, planter, detctables.

A: SPV 0060.448 Reinforced Concrete Platform without a Canopy shall use the reinforced concrete slab detail Type A2 on sheet S-S100 for University Avenue at East Campus Mall. As this is "without a canopy" the canopy structure shown bolted to the structural slab is not needed. The knee walls are not needed. Detectable warning fields, directional tiles and docking guide strips are required. Payment shall include the planter for this platform as shown in the plans as well as underground conduit and grounding grid to allow for a future canopy and amenities to be installed identify to a Type A2 shelter. Stub the conduit in the 6" topping slab and cap.

The Hanson Road platform shall use the reinforced concrete slab detail Type B2 on sheet S-S108. Knee walls are not required at Hanson Road as part of the SPV.0060.410 Reinforced Concrete Platform Type B2 bid item. There is no canopy, planter, crescent wall, conduit, nor grounding grid at this location. Detectable warning fields, directional tiles, and docking guide strips are required.

Q: There is no spec on the color of the composite backer boards for the docking guide strip. Is there a preference on the color of these composite backer boards?

A: Match the docking guide strip color.

Q: Will cad files be provided to the apparent low bidder or earlier? There are a lot of "incidental" survey items, like shooting match points and taking care of landmark reference monuments, and CAD would help us estimate this effort to include it in our quote.

A: Provided to apparent low bidder.

Q: Can a microsoft excel bid form be provided? Bid Express shows me the items as 21 pages of separate items. Along those lines, is bid express updating the values of the items as addenda come out? Or do I need to manually make those changes?

A: Bid Express updates these items. A separate file will not be provided.

Q: can the curb ramp point tables be made available in excel as well?

A: Provided to apparent low bidder.

Q: based on the general notes in the front of the plan, we are assuming as a staking company that we will not be responsible to layout sawcuts. There is no bid item, and it seems like the engineer will move these as needed anyway. I also can't find any language that says this is incidental (other than shooting the match points to verify that the design grades will work). Please confirm my assumption.

A: 650.9910 Construction Staking Supplemental Control (project) covers staking that the contractor deems necessary to perform work outlined in the plan and special provisions that is not included in other staking items.

Q: I also don't see any items for staking trees, benches, modular block walls, concrete platforms, fencing, irrigation systems, buildings, sanitary or water features, etc so that will not be included in my quote. I recommend that you take a look and maybe add bid items if this work should fall in our lap.

A: 650.9910 Construction Staking Supplemental Control (project) covers staking that the contractor deems necessary to perform work outlined in the plan and special provisions that is not included in other staking items.

Q: do the quantities for the electrical bases include what will be required for any temporary signals? Survey budgets can be eaten alive by temporary facility quantities that aren't spelled out.

A: See the temporary traffic signal special provision section 16-41 Section E that states "Payment is full compensation according to standard spec 661.5."

Q: I'm looking at the Traffic Control quantities for the Madison BRT project, and I have some concerns. Most of the TC items are only given a total of 342 days. Are we to assume that the contract is only paying for "1" item per day regardless of the quantity that are on the project on that day?

A: The basis of payment and quantities will be revised in a final addendum.

Q: Talking with the manufacturers of the directional warning fields, the way the directional warning fields are designed for this project does not comply with their recommended placement practices for ADA compliance. They referenced their directional tiles being used on the BART (Bay Area Rapid Transit) as the directional fields behind the detectable warning fields.

Additionally, the directional warning fields are not cast iron, so there is no way to match the patina finish on the detectable warning fields.

If everything is to match, the color should be changed to match one of the two manufacturers spec'd out for the directional warning fields.

A: Directional tiles shall be behind the detectable warning fields. The edge shall only be the detectable warning fields. Provide color that most closely matches detectable warning fields.

Q: The concrete platform spec which includes the Concrete Platform Without Shelter is part of DOES NOT include the planters, or crescent walls.

Planters and Crescent Walls are incidental to the Platform Shelters.

Also, the current qty for Platforms without a Canopy is 1.

A: SPV 0060.448 Reinforced Concrete Platform without a Canopy shall use the reinforced concrete slab detail Type A2 on sheet S-S100 for University Avenue at East Campus Mall. As this is "without a canopy" the canopy structure shown bolted to the structural slab is not needed. The knee walls are not needed. Detectable warning fields, directional tiles and docking guide strips are required. Payment shall include the planter for this platform as well as underground conduit and grounding grid to allow for a future canopy and amenities to be installed identify to a Type A2 shelter. Stub the conduit in the 6" topping slab and cap.

The Hanson Road platform shall use the reinforced concrete slab detail Type B2 on sheet S-S108. Knee walls are not required at Hanson Road as part of the SPV.0060.410 Reinforced Concrete Platform Type B2 bid item. There is no canopy, planter, crescent wall, conduit, nor grounding grid at this location. Detectable warning fields, directional tiles, and docking guide strips are required.

Q: The HVU has been replaced by the HVU2 should we estimate based on that? The ½" HIS-N internally threaded insert only is available and has testing for 5" embedment. How she we account for a 9" embedment? Or should we assume the HIS-N at 5" embed? It appears the steel bolt is required to be stainless steel, does the HIS-N need to be stainless steel as well? This would be the HIS-RN internally threaded insert.

A: If HVU is no longer used and is replaced with HVU2 then yes base the estimate on HVU2. We understand testing has only been done at 5". Please use 9" embedment. Assume stainless steel sleeves and inserts. Use HIS-RN.