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Financial Manager
Steven B. Danner-Rivers

December, 8 2022

NOTICE OF ADDENDUM
ADDENDUM NO. 6
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.

Summary of modifications includes:
- Quantity adjustments
- Enhanced information per contractor requests

SPECIFICATIONS:

REVISE: ARTICLE 11-5 REINFORCED CONCRETE PLATFORM TYPE ##, ITEM SPV.0060.4##. SECTION E AS FOLLOWS

Add:
Payment for SPV.0060.448 Reinforced Concrete Platform without a Canopy shall also include the planter as shown in the site plan, platform sign, and underground conduit and grounding grid, including stubbing and capping the conduit in the 6" topping slab, to allow for a future canopy and amenities to be installed typical to a Type A2 shelter layout. Payment for SPV.0060.448 Reinforced Concrete Platform without a Canopy does not include knee walls as knee walls are not required at this location.

Payment for SPV.0060.410 Reinforced Concrete Platform Type B2 bid item at the Hanson Road site does not include knee walls, conduit, nor grounding grid as knee walls, conduit and ground grid are not required at the Hanson Road site.

ADD: The following specification sections are issued for the first time with this Addendum and are included as part of the Architectural Special Provisions Package 1.

Section 220533 Heat Tracing Systems

PLANS:

REMOVE AND INSERT REVISED PLAN SHEETS AS NOTED BELOW.

Plan Set 11

SHEET MQ22-E (REV 12/05/2022): Inserted railing quantity.

SHEET MQ-43 (REV 11/17/2022): Removed traffic control quantities (shown on MQ-TC)

SHEET MQ-TC (REV 12/05/2022): Revised traffic control DAY quantities.

PROPOSAL:

Summary of changes to the bid items and quantities are summarized in the table below. Bidders shall reference the complete set of bid items found on Bid Express.

ACTION	ITEM NO.	DESCRIPTION	UNITS	QUANTITY CHANGE
INCREASE QUANTITY	305.0120	BASE AGGREGATE DENSE 1 1/4-INCH	TON	+215
DELETE ITEM	305.0125	BASE AGGREGATE DENSE 1 1/4-INCH	CY	-130
INCREASE QUANTITY	520.8000	CONCRETE COLLARS FOR PIPE	EACH	+1
INCREASE QUANTITY	601.0452	CONCRETE CURB & GUTTER INTEGRAL 30-INCH TYPE D	LF	+20
INCREASE QUANTITY	608.0312	STORM SEWER PIPE REINFORCED CONCRETE CLASS III 12-INCH	LF	+8
DECREASE QUANTITY	611.0535	MANHOLE COVERS TYPE J-SPECIAL	EACH	-2
DECREASE QUANTITY	611.0624	INLET COVERS TYPE H	EACH	+1
DECREASE QUANTITY	611.0639	INLET COVERS TYPE H-S	EACH	-4
DECREASE QUANTITY	611.3230	INLETS 2X3-FT	EACH	-2
INCREASE QUANTITY	611.8110	ADJUSTING MANHOLE COVERS	EACH	+7
DECREASE QUANTITY	611.8115	ADJUSTING INLET COVERS	EACH	-2
INCREASE QUANTITY	643.0300	TRAFFIC CONTROL DRUMS	DAY	+295,730
INCREASE QUANTITY	643.0410	TRAFFIC CONTROL BARRICADES TYPE II	DAY	+19,251
INCREASE QUANTITY	643.0420	TRAFFIC CONTROL BARRICADES TYPE III	DAY	+41,021
INCREASE QUANTITY	643.0705	TRAFFIC CONTROL WARNING LIGHTS TYPE A	DAY	+101,977

ACTION	ITEM NO.	DESCRIPTION	UNITS	QUANTITY CHANGE
INCREASE QUANTITY	643.0715	TRAFFIC CONTROL WARNING LIGHTS TYPE C	DAY	+156,402
INCREASE QUANTITY	643.0800	TRAFFIC CONTROL ARROW BOARDS	DAY	+8,366
INCREASE QUNATITY	643.0900	TRAFFIC CONTROL SIGNS	DAY	+97,623
INCREASE QUANTITY	643.1050	TRAFFIC CONTROL SIGNS PCMS	DAY	+4,012
INCREASE QUANTITY	644.1601	TEMPORARY PEDESTRIAN CURB RAMP	DAY	+1,128
DECREASE QUANTITY	SPV.0060.602	INLETS 2X3-FT, SPECIAL	EACH	-3
DECREASE QUANTITY	SPV.0165.003	COLD WEATHER PROTECTION OF CONCRETE SIDEWALK & DRIVE (POLYETHYLENE)	LF	-2264
DECREASE QUANTITY	SPV.0165.401	CONCRETE SLOPED WALKWAY	LF	-280

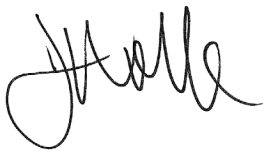
Please acknowledge this addendum on page E1 of the contract documents and/or in Section E: Bidder's Acknowledgement on Bid Express.

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,



Jim Wolfe
City Engineer

JMW:cmb

East-West Bus Rapid Transit
Contract # 8716

Addendum 6: Requests for Information

Additional information on question in Addendum 5

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 first page of each of the temporary traffic signal sheets for summary of materials for additional information to help understand what might be needed at these locations.

New question:

Q:Will the BPN (skid resistance) value change also since it coincides with the hardness of the aggregate? In the addendum, the Mohs changed but not the 60 BPN.

A: No – the skid resistance values originally given corresponds with a hardness of 7.

Q: What is the detail for the loop sawing?

A: Use WisDOT standard details 9F. Loop Detectors for roadway loops. For bike loops use the detail provided in Addendum 3, page SD-2.

Q: Is there a specification for the Heat Trace for the overflow drains at the shelter?

A: Included with this Addendum 6.

Q: Should there be heat trace for the roof drains similar to the overflow drains?

A: Yes.

Q: In the Temporary Traffic Signals special provisions, it is called out to "arrange for all required electrical service modifications with utility. Pay all utility company installation cost for modifications required to maintain with temporary signal". Our question is if the existing traffic signal cabinet is not going to be relocated, can the temporary traffic cabinet be energized from the existing service?

A: Yes.

Q: In the temporary traffic signal special provisions under C.3.1 controller. It states…"Install the controller and ensure that it is operational as part of the City of Madison closed loop system". How is this to be accomplished? And can you provide a plan or diagram?

A: Contractor to reconnect the existing fiber communication to the temporary signal controller. Contractor may use the existing switches and cables to facilitate this connection. If using the existing switches and cables, please provide Traffic Engineering with the existing equipment being used and provide that equipment back to the City after completion of the new signal.

Q: In the temporary traffic signal special provisions notes B.4 & B.5 preemption and detection hardware and cable. Are we to assume all temporary traffic signal intersections are to have detection and preemption? Or, should we base our bid off of the summary of materials on the first plant sheet of each temporary traffic signal plan? Some of the summary of material lists has detection as a quantity of 0. And some Summary of material lists do not identify Preemption.

A: All temporary traffic signal locations should have detection. Use the materials list to identify where EVP is needed for temporary traffic signals.

Q: Can an alternate manufacture for snowmelt be used?

A: Approved equals are allowed.