

TASK ORDER NO. 18

TASK ORDER NAME: 4800 West Embedded Grade Crossing

PROJECT CODE: SGR393 40-7393.68912

This is Task Order No. 18 to the On Call Maintenance Contract entered into by and between Utah Transit Authority (UTA) and Stacy and Witbeck, Inc. (Contractor) as of February 2nd, 2021.

This Task Order is part of the On Call Maintenance Contract and is governed by the terms thereof.

The purpose of this Task Order is to specifically define the scope, schedule, lump sum price, and other terms applicable to the work identified herein.

UTA and Contractor hereby agree as follows:

1.0 SCOPE OF SERVICES

The scope of work for the Task Order #18 is hereby attached and incorporated into this Task Order.

2.0 SCHEDULE

The Substantial Completion Date for this Task is December 31st, 2021. The Final Acceptance Date for this Task is December 31st, 2021.

3.0 LUMP SUM PRICE

The price for this task order is a not to exceed \$325,833.00. Invoices will be billed on monthly basis for work completed to date.

4.0 APPLICABILITY OF FEDERAL CLAUSES

This Task Order does does not [Check Applicable] include federal assistance funds which requires the application of the Federal Clauses appended as Exhibit D to the On Call Maintenance Contract.

IN WITNESS WHEREOF, this Task Order has been executed by UTA and the Contractor or its appointed representative

UTAH TRANSIT AUTHORITY:

STACY AND WITBECK, INC.:

By: _____
Carolyn M Gonot, Executive Director Date
> \$100,000

By: _____

By: _____
Mary DeLoretto, Chief Service Development Officer Date
< 100,000

Date: _____

By: _____
David Hancock, Director of Asset Mgt. Date
< \$50,000

By: _____
Kyle Stockley, Project Manager Date
< \$10,000

DocuSigned by:
Mike Bill
301F10F838704A9

Legal Review

Procurement Review

Stacy and Witbeck

April 21, 2021

On Call Services

Mr. Dave Hancock
Director of asset Management
Utah Transit Authority
2264 South 900 West
Salt Lake City, UT 84119

Reference: On-Call Transit Infrastructure Construction, Maintenance and Repair
Project No: 20-03349VW

Subject: 21-612 - 4800 West Embedded Grade Crossing

Dear Dave:

We are pleased to provide the attached cost estimate to remove and replace the at-grade crossing at 4800 West on the TRAX Mid-Jordan Line with 200 TF of embedded track crossing. The existing rail will be replaced with new 115# rail provided by UTA. Stacy and Witbeck has assumed the replacement will take place during one continuous shutdown with no trains running, and a bus bridge in affect to service UTA riders. A complete power down of the overhead contact wires will be required to safely perform the demolition portion of work on both tracks. We look forward to constructing this project for UTA this year at a mutually agreed upon schedule.

Exclusions:

- Railroad Flagging
- Track to Earth Testing
- Sales Tax on Permanent Materials
- OSC power down
- Taking crossings and Signals out of service
- Any signal or comm related work items

Clarifications:

- Please see detailed list of each bid item below.
- 115# rail to be provided by UTA.
- SWI has assumed the replacement will take place during one continuous shutdown with no trains running, and a bus bridge in affect to service UTA riders
- The unit costs for each bid item includes the costs of insurance, bond, and risk at the agreed upon rates.
- We are excluding all utility relocations and conflicts from our pricing. Any conflicts or relocations will need to be addressed as a change of condition.
- The scope of work is inclusive of only the items and scope that are listed below. Any other items of work or changes to the below scope will need to be repriced.

Bid Item 1000 – Field Engineering and Project Controls – 1 LS – Total of \$19,183.00 – This bid item includes Stacy and Witbeck field support from field engineer to manage construction. The field engineer

1958 West North Temple
Salt Lake City, UT 84116
801.666.7840 (office) 801.432.7849 (fax)

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will also perform pre-task planning and coordination with UTA. This item also includes office manager time for payroll and accounts payable.

Bid Item 1100 – Permits and Regulatory Approvals – 1 LS – Total \$1,967.00 – This bid item includes the cost to obtain all necessary city permits required to perform the work.

Bid Item 2000 – Safety Program and Administration – 1 LS – Total of \$4,029.00 – Cost of Safety Supplies, safety personnel to visit the site, and incidental drug testing.

Bid Item 2500 – Key Personnel Travel & Subsistence – 1 LS – Total \$7,735.00 – This bid item includes cost to provide travel arrangements and subsistence for 2 key track personnel for the duration of the work.

Bid Item 3000 – QC Program & Testing – 1 LS – Total \$7,492.00 – This bid item includes cost for SWI QC manager and Consolidated Engineering Laboratories to provide field and lab technicians to test and monitor materials. Also includes their management personnel to oversee testing and documentation. Includes weld testing performed by Quality Testing & Inspection (QTI).

Bid Item 5000 – Traffic and Pedestrian Control – 1 LS – Total of \$1,124.00 – This bid item includes the cost to provide traffic Control drawings for the closure and detours on 4800 West.

Bid Item 6000 – Construction Survey and Layout – 1 LS – Total \$4,496.00 – This bid item includes the cost for construction layout survey.

Bid Item 7000 – 2700 West Embedded Grade Crossing – 192 TF - \$1,114.00 Per TF – Total \$222,800.00 – This bid item includes the following items.

- Item 7010 – Traffic and Pedestrian Control - Includes full closure and detour of 4800 West and necessary detours.
- Item 7020 – Demo Existing Crossing - Includes saw cutting, removal, haul off and dump fees for roadway, crossing, curb, sidewalk, and excavation.
- Item 7030 – Aggregate Base with Fabric - Includes geo-grid fabric and aggregate base course under the embedded track, AC pavement, and curb.
- Item 7040 – Asphalt Cement Roadway Paving - Includes 287 SY of AC paving between the tracks and to tie into the existing roadway on the north and south sides of the tracks.
- Item 7050 – Concrete Sidewalk and Curb - Includes subgrade prep for 236 SF of sidewalk and 100 LF of curb on both sides of the street as required to complete the work.
- Item 7060 – Handle Track Materials - Includes rail boot and steel ties for the embedded track. Includes loading and hauling of UTA provided rail and ties.
- Item 7070 – Thermite Welding - Includes 12 115# thermite welds. Excludes weld testing. Weld testing included in Bid Item 3000
- Item 7080 – Embedded Track Construction - Includes construction of 200 TF of embedded rail per the Sugar House Streetcar details. The dimensions of the track slab will vary from the Sugar House detail by using a 96" x 15" track slab, rather than an 84" x 15" track slab.
- Item 7090 – Ballasted Track Construction - Includes 15 TF (60 TF total) of construction and hand dressing of ballasted track on each end of the embedded track sections.

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Bid Item 7100 – Stabilization Rock/Fabric – 89 CY - \$298.00 Per CY – Total \$26,522.00 – Includes 85 CY of stabilization rock and geo-grid fabric to stabilize grade beneath tracks. This also includes the removal and disposal of stabilization excavation.

Bid Item 10000 – Mobilization – 1 LS – Total \$7,753.00 – This bid item includes the cost for mobilizing heavy equipment to and from the project site prior to each shutdown, and final project cleanup. includes street sweeping, field sanitary expenses, temporary site lighting, field office supplies, and jobsite dumpster.

Bid Item 100000 – Fee (7.5%) – 1 LS – Total of \$22,732.00 – This is the agreed to 7.5% GMGC fee.

The total price for this scope of work is **\$325,833.00**

If you have any questions, please contact me.

Sincerely,
Stacy and Witbeck, Inc.



Collin Christensen
Project Manager

04/21/2021 5:17
 21-612 4800 West Embedded Grade Crossing
 *** Collin Christensen, CC

BID TOTALS

<u>Biditem</u>	<u>Description</u>	<u>Quantity</u>	<u>Units</u>	<u>Unit Price</u>	<u>Bid Total</u>
1000	Field Engineering & Project Controls	1.000	LS	19,183.00	19,183.00
1100	Permits & Regulatory Approvals	1.000	LS	1,967.00	1,967.00
2000	Safety Program & Administration	1.000	LS	4,029.00	4,029.00
2500	Key Personnel Travel & Subsistence	1.000	LS	7,735.00	7,735.00
3000	QC Program & Testing	1.000	LS	7,492.00	7,492.00
5000	Traffic & Pedestrian Control	1.000	LS	1,124.00	1,124.00
6000	Construction Survey/Layout	1.000	LS	4,496.00	4,496.00
7000	2700 West Embedded Grade Crossing	200.000	TF	1,114.00	222,800.00
7100	Stabilization Rock/Fabric - 18 inch depth	89.000	CY	298.00	26,522.00
10000	Mobilization	1.000	LS	7,753.00	7,753.00
Subtotal					\$303,101.00
100000	Fee (7.5%)	1.000	LS	22,732.00	22,732.00
Bid Total =====>					\$325,833.00