



Task Order Request #TO24-018 - 5900 South Trax Embedded GC

Status	Open	Assignees	Jacob Wouden
Created Date	Apr 30, 2024	Issued Date	Apr 30, 2024
		Location	24-018 5900 S Trax Grade Crossing

TASK ORDER IDENTIFICATION

Contract No	23-03811		
Contractor Name	Stacy and Witbeck, Inc.	Contract Start Date	04/22/24
Account Code(s)	40-7393.63000.1002		

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 THE CONTRACTOR HEREBY AGREE AS FOLLOWS:

1.0 SCOPE OF SERVICES

The contractor's scope letter and price estimate is hereby attached and incorporated into this Task Order

[24-613 - 5900 South TRAX Embedded Crossing - Scope Letter and Price Proposal.pdf](#)

2.0 SCHEDULE

The Substantial Completion Date for this Task is	12/31/24	The Final Acceptance Date for this Task is	12/31/24
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3.0 PRICING

Invoices will be billed on a monthly basis for completed work to date. The price for this task order is a not to exceed amount of

\$345,847.00

Independent Cost Estimate (ICE) link, if applicable

[TO24-018 5900 S Trax GC.pdf](#)

This item is under UTA's simplified acquisition threshold (\$200,000) and requires no ICE. The cost was determined to be fair and reasonable based on a review of contractor quotes and the

No

This item is greater than UTA's simplified acquisition threshold (\$200,000) and thus requires an Independent Cost Estimate (ICE). I have reviewed and found the ICE within the

Yes

original contract rates.

appropriate range for approval.

4.0 APPLICABILITY OF FEDERAL CLAUSES

Does this Task Order include federal assistance funds which requires the application of the Federal Clauses appended as Exhibit D to the Contract? Yes

If federal assistance funds are anticipated, the UTA Civil Rights group has set a Disadvantaged Business Enterprises (DBE) participation goal for this Task Order of 1% - accounting for traffic control.

IN WITNESS WHEREOF, THIS TASK ORDER HAS BEEN EXECUTED BY UTA AND CONTRACTOR OR ITS APPOINTED REPRESENTATIVE

UTAH TRANSIT AUTHORITY:

Required Signatures Explanation Project Manager \$0 - 24,999 Legal Review \$25k or greater Dir. of Capital Projects \$25k - 74,999 Chief Service Dev. Ofcr. \$75k - 199,999 Executive Director \$200,000+ Procurement/Contracts (for all)

Signature (Legal) By: [Signature] 70E33A415BA44F6...

PM Approval The costs associated with this task order have been measured against the standard schedule of rates and the agreed contract pricing, (where applicable) and have been deemed consistent and appropriate for the proposed scope of work.

Signature (Project Manager) By: [Signature] D5E0DB8278A44C4... Name: Jacob Wouden Date: 4/30/2024

Director Approval I have evaluated the content of this task order and the scope of work described in the task ordering agreement and have made the determination that this Task Order is within the scope of work contemplated and described by the contracting parties when they executed the original task ordering agreement.

Signature (Director) By: [Signature] 91ABD751A0BD4BE... Name: Jared Scarbrough Date: 4/30/2024

Signature (Procurement) By: Date:

Signature (Chief Service Development Officer) By: David Hancock, Chief Service Development Officer Date:

Signature (Executive Director) By: Jay Fox, Executive Director Date:

COMPANY:

COMPANY: Stacy and Witbeck, Inc.

**Signature
(Contractor)**

DocuSigned by:
By: Collin Christensen
Date: 5/1/2024

Stacy and Witbeck

April 22, 2024

On Call Services

Mr. Jake Wouden
Rail Infrastructure Project Manager
Utah Transit Authority
2264 South 900 West
South Salt Lake City, UT 84119

Reference: On-Call Transit Infrastructure Design, Construction, Maintenance and Repair
Project No: 23-03811VW

Subject: 24-613 - 5900 South TRAX Embedded Crossing

Dear Jake:

We are pleased to provide the attached cost estimate to remove and replace the at-grade crossing at 5900 South on the Blue Line in Midvale with 207 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
- Grade Stabilization outside of Trackway
- Other Track Materials (Rail Boot, Steel Ties & Hardware)

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.

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

Stacy and Witbeck

Bid Item 1000 – Field Engineering and Project Controls – 1 LS – Total of \$21,080.00 – This bid item includes Stacy and Witbeck field support from field engineer to manage construction. The field engineer 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 \$2,238.00 – 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 \$3,521.00 – Cost of Safety Supplies, safety personnel to visit the site, and incidental drug testing.

Bid Item 2500 – Key Personnel Travel & Subsistence – 1 LS – Total \$4,614.00 – 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 \$9,043.00 – 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 \$8,488.00 – This bid item includes the cost to provide traffic and pedestrian control required to perform the work.

Bid Item 6000 – Construction Survey and Layout – 1 LS – Total \$4,476.00 – This bid item includes the cost for construction layout survey.

Bid Item 7000 – 5900 South Embedded Crossing – 207 TF - Total \$261,027.00 – This bid item includes the following items.

- Item 7010– Roadway Striping – Includes reinstating all striping and pavement markings affected by the construction.
- 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 - Includes aggregate base course under the Tracks, AC pavement, sidewalk, and curb.
- Item 7040 – Asphalt Cement Roadway Paving - Includes 159 SY of AC paving between the tracks and to tie into the existing roadway on the east and west sides of the tracks.
- Item 7050 – Concrete Sidewalk and Curb – Includes replacement of 40 LF of curb and gutter, and 400 SF of sidewalk
- Item 7060 –Handle Track Materials - Includes transportation and handling of rail boot and steel ties for the embedded track. Includes loading and hauling of UTA provided rail.
- Item 7070 – Thermite Welding - Includes 16 115# thermite welds. Excludes weld testing. Weld testing included in Bid Item 3000
- Item 7080 – Embedded Track Construction - Includes construction of 207 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.

Stacy and Witbeck

Bid Item 8000 – Rail Salvage Credit – 8 TN – (\$180/TN) – Total (\$1,440.00) – This item is a credit for the rail salvage price at the current anticipated steel salvage rates as provided by Western Metals Recycling.

Bid Item 10000 – Mobilization – 1 LS – Total \$8,672.00 – 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 \$24,128.00 – This is the agreed to 7.5% GMGC fee.

The total price for this scope of work is **\$345,847.00**

If you have any questions, please contact me.

Sincerely,
Stacy and Witbeck, Inc.



Collin Christensen
Project Manager

04/22/2024 15:01
 24-613 5900 South TRAX Embedded 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	21,080.00	21,080.00
1100	Permits & Regulatory Approvals	1.000	LS	2,238.00	2,238.00
2000	Safety Program & Administration	1.000	LS	3,521.00	3,521.00
2500	Key Personnel Travel & Subsistence	1.000	LS	4,614.00	4,614.00
3000	QC Program & Testing	1.000	LS	9,043.00	9,043.00
5000	Traffic & Pedestrian Control	1.000	LS	8,488.00	8,488.00
6000	Construction Survey/Layout	1.000	LS	4,476.00	4,476.00
7000	5900 South Embedded Crossing	207.000	TF	1,261.00	261,027.00
8000	Rail Salvage Credit	8.000	TN	-180.00	-1,440.00
10000	Mobilization	1.000	LS	8,672.00	8,672.00
Subtotal					\$321,719.00
100000	Fee (7.5%)	1.000	LS	24,128.00	24,128.00
Bid Total =====>					\$345,847.00



Date 0/02/2024

SGR393 On-Call Infrastructure Task #24-018
Contract: 20-03349VW

To whom it may concern,

Utah Transit Authority (UTA) has an On-Call Maintenance and Professional Services Contract with Stacy and Witbeck Inc., contract 20-03349VW. This document describes the scope of work that is being requested for the following task within the contract:

- **5900 South Grade Crossing Replacement.**
 - Proposal to include all costs to remove and replace 5900 South Grade Crossing on the Blue Line with new embedded crossing.
 - UTA to supply new 115# rail for use on the project.

This is Task Order #24-018 under this contract.

This task shall include the time for Option Year One, as described in the RFP for this contract. This includes the following staff:

- Infrastructure Project Manager (PM)
 - Manages contract, tasks, schedules, budget, cost estimating, contractor resource management and scheduling, and other Project Manager duties as required by this contract.
 - **Rate (with contractor fee and insurance): \$131.00**
- Infrastructure Superintendent
 - Support the PM, acts as subject matter expert for track construction and general construction activities. Manages contractors field personnel and task order coordination with UTA operations.
 - **Rate (with contractor fee and insurance): \$157.25**

Please contact Jacob Wouden via email at Jwouden@rideuta.com if you have any questions.

Sincerely,

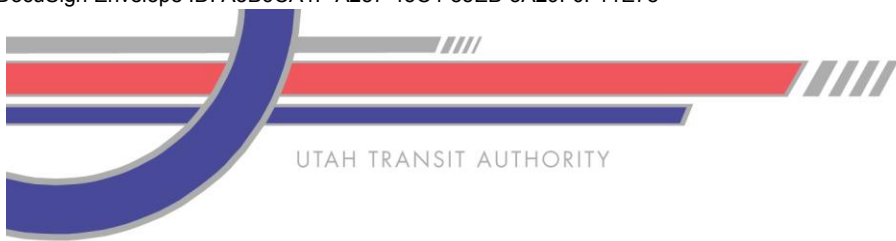
DocuSigned by:

D5E0DB8278A44C4...

(Signature)

Jacob Wouden
Rail Infrastructure Project Manager
Utah Transit Authority





UTAH TRANSIT AUTHORITY

