



Task Order Request #TO23-117 - TO23-117 Task Order: Bingham Junction Embedded Grade Crossing

| | | | |
|---------------------|--------------|--------------------|---|
| Status | Draft | Assignees | Jacob Wouden |
| Created Date | Aug 21, 2023 | Issued Date | |
| | | Location | 23-117 Bingham Junction Embedded Grade Crossing |

Attachments

TASK ORDER IDENTIFICATION

| | | | |
|------------------------|-------------------------|----------------------------|--|
| TASK ORDER NO# | TO23-117 | TASK ORDER NAME | Bingham Junction Embedded Grade Crossing |
| Contract No | 20-03349 | Account Code | 20-7393.63000.1002 |
| Contractor Name | Stacy and Witbeck, Inc. | Contract Start Date | 02/02/21 |

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 scope of work for this Task Order is hereby attached and incorporated into this Task Order [23-628 - Bingham Junction Embedded Grade Crossing - Scope Letter and Price Proposal.pdf](#)

2.0 SCHEDULE

| | | | |
|---|----------|---|----------|
| The Substantial Completion Date for this Task is | 12/31/23 | The Final Acceptance Date for this Task is | 12/31/23 |
|---|----------|---|----------|

3.0 LUMP SUM PRICE

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 \$340,779.00

4.0 APPLICABILITY OF FEDERAL CLAUSES

| | | | |
|--|-----|--|--------------|
| Does this Task Order include federal assistance funds which requires the application of the | Yes | If federal assistance funds are anticipated, the UTA Civil Rights group has set a Disadvantaged | Race Neutral |
|--|-----|--|--------------|

Federal Clauses
appended as
Exhibit D to the
Contract?

Business
Enterprises (DBE)
participation goal
for this Task Order
of

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

UTAH TRANSIT AUTHORITY:

Required Signatures
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: 
70E33A415BA44F6...

Signature (Procurement) By: _____

Signature (Project Manager) By: _____
Name: _____
Title: _____
Date: _____

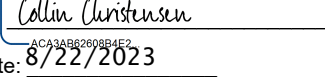
Signature (Director) By: _____
Name: _____
Title: _____
Date: _____

Signature (Chief Service Development Officer) By: _____
Mary DeLoretto, Chief Service Development Officer
Date: _____

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

COMPANY:

COMPANY: Stacy and Witbeck, Inc.

Signature (Contractor) By: 
AC934862608B4E2
Date: 8/22/2023

Stacy and Witbeck

August 9, 2023

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 Construction, Maintenance and Repair
Project No: 20-03349VW

Subject: 23-628 - Bingham Junction Embedded Grade Crossing

Dear Jake:

We are pleased to provide the attached cost estimate to remove and replace the at-grade crossing at Bingham Junction on the Mid-Jordan Line in Midvale with 232 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 \$14,682.00 – 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 \$4,613.00 – 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 \$9,041.00 – 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 \$3,395.00 – This bid item includes the cost to provide traffic Control drawings for the closure and detours on Bingham Junction and surrounding routes. Includes all traffic control devices, signage, and flaggers.

Bid Item 6000 – Construction Survey and Layout – 1 LS – Total \$4,475.00 – This bid item includes the cost for construction layout survey.

Bid Item 7000 – Bingham Junction Embedded Crossing – 232 TF - Total \$269,584.00 – 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 AC pavement, sidewalk, and curb.
- Item 7040 – Asphalt Cement Roadway Paving - Includes 361 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 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

Stacy and Witbeck

- Item 7080 – Embedded Track Construction - Includes construction of 232 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.

Bid Item 8000 – Rail Salvage Credit – 9 TN – (\$160/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 \$6,895.00 – 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 \$23,775.00 – This is the agreed to 7.5% GMGC fee.

The total price for this scope of work is **\$340,779.00**

If you have any questions, please contact me.

Sincerely,
Stacy and Witbeck, Inc.



Collin Christensen
Project Manager

08/09/2023 14:17
 23-628 Bingham Junction 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 | 14,682.00 | 14,682.00 |
| 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 | 4,613.00 | 4,613.00 |
| 3000 | QC Program & Testing | 1.000 | LS | 9,041.00 | 9,041.00 |
| 5000 | Traffic & Pedestrian Control | 1.000 | LS | 3,395.00 | 3,395.00 |
| 6000 | Construction Survey/Layout | 1.000 | LS | 4,475.00 | 4,475.00 |
| 7000 | Bingham Junction Embedded Crossing | 232.000 | TF | 1,162.00 | 269,584.00 |
| 8000 | Rail Salvage Credit | 9.000 | TN | -160.00 | -1,440.00 |
| 10000 | Mobilization | 1.000 | LS | 6,895.00 | 6,895.00 |
| Subtotal | | | | | \$317,004.00 |
| 100000 | Fee (7.5%) | 1.000 | LS | 23,775.00 | 23,775.00 |
| Bid Total =====> | | | | | \$340,779.00 |