



## Task Order Request #TO23-097 - TO23-097 Redwood Road Grade Crossing

<b>Status</b>	Draft	<b>Assignees</b>	Jacob Wouden
<b>Created Date</b>	Aug 8, 2023	<b>Issued Date</b>	
		<b>Location</b>	23-097 Redwood Road Grade Crossing

### TASK ORDER IDENTIFICATION

<b>TASK ORDER NO#</b>	TO23-097	<b>TASK ORDER NAME</b>	Redwood Road Grade Crossing
<b>Contract No</b>	20-03349	<b>Account Code</b>	20-7393.63000.1002
<b>Contractor Name</b>	Stacy and Witbeck, Inc.	<b>Contract Start Date</b>	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

### 2.0 SCHEDULE

<b>The Substantial Completion Date for this Task is</b>	12/31/23	<b>The Final Acceptance Date for this Task is</b>	12/31/23
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### 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 \$279,450

### 4.0 APPLICABILITY OF FEDERAL CLAUSES

<b>Does this Task Order include federal assistance funds which requires the application of the Federal Clauses appended as Exhibit D to the Contract?</b>	Yes	<b>If federal assistance funds are anticipated, the UTA Civil Rights group has set a Disadvantaged Business Enterprises (DBE) participation goal for this Task Order</b>	Race Neutral
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**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)**

DocuSigned by:  
*Mike Bell*  
70E33A415BA44F6...

**Signature (Procurement)**

By: \_\_\_\_\_

**Signature (Project Manager)**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**Signature (Director)**

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

**Signature (Chief Service Development Officer)**

Date: \_\_\_\_\_  
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)**

DocuSigned by:  
*Collin Christensen*  
ACA33AB62808B4E2...  
Date: 8/10/2023

# Stacy and Witbeck

August 3, 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: 23-623 - Redwood Road Embedded Crossing

Dear Jake:

We are pleased to provide the attached cost estimate to remove and replace the at-grade crossing at the Redwood Road crossing on the West Valley Line with 274 TF of embedded track. 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.
- Project is for removal of existing tracks and embedded track construction only.

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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 \$32,476.00** – 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 \$2,804.00** – 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 \$5,157.00** – Cost of Safety Supplies, safety personnel to visit the site, and incidental drug testing.

**Bid Item 2500 – Key Personnel Travel & Subsistence – 1 LS – Total \$8,736.00** – 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 \$8,683.00** – 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 6000 – Construction Survey and Layout – 1 LS – Total \$4,486.00** – This bid item includes the cost for construction layout survey.

**Bid Item 7000 – Redwood Road Embedded Grade Crossing – 274 TF – Total \$189,060**

– This bid item includes the following items.

- Item 7020 – Demo Existing Crossing - Includes saw cutting, removal, haul off and dump fees for the existing concrete track panels and curb.
- 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 20 115# thermite welds. Excludes weld testing. Weld testing included in Bid Item 3000
- Item 7080 – Embedded Track Construction - Includes construction of 274 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 a total of 40 TF of ballasted track construction split up on the ends of the embedded tracks. Includes installation of UTA provided 10' concrete transition ties.

**Bid Item 8000 – Rail Salvage Credit – 10.5 TN – (\$160/TN) – Total (\$1,680.00)** – This item is a credit for the rail salvage price at the current anticipated steel salvage rates as provided by Western Metals Recycling.

# Stacy and Witbeck

**Bid Item 10000 – Mobilization – 1 LS – Total \$6,867.00** – 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 \$19,496.00** – This is the agreed to 7.5% GMGC fee.

The total price for this scope of work is **\$279,450.00**.

If you have any questions, please contact me.

Sincerely,  
Stacy and Witbeck, Inc.

Collin Christensen  
Project Manager