



Task Order Request #24-001 - MOW Training Yard

Status	Open	Assignees	Dean Hansen
Created Date	Jan 16, 2024	Issued Date	Jan 16, 2024
		Location	MOW Training Yard

TASK ORDER IDENTIFICATION

Contract No	20-3349	Account Code(s)	40-3271.63000.3005
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 contractor's scope letter and price estimate is hereby attached and incorporated into this Task Order [23-673 - MOW Training Yard - Scope Letter and Price Proposal\[53\].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 \$2,814,521.00

Independent Cost Estimate (ICE) link, if applicable [MSP 271 PTO 21C Civil Construction ICE_2024_Final.xlsx](#)

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 original contract rates. 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 appropriate range for approval. Yes

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? No

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 N/A

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: Mike Bell (DocuSigned by: 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: Dean Hansen (DocuSigned by: 3997B09AD1A5455...); Name: Dean Hansen; Title: Manager of Systems Engineering; Date: 2/6/2024

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: Jared Scarbrough (DocuSigned by: 91ABD751A0BD4BE...); Name: Jared Scarbrough; Title: Dir. Capital Design & Construction; Date: 2/6/2024

Signature (Procurement) By: Vicki Woodward (DocuSigned by: 1718/2024); Date: 1/18/2024

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) By: Collin Christensen (DocuSigned by: ACA3AB62808B4E2...); Date: 1/18/2024

Stacy and Witbeck

January 12, 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 Construction, Maintenance and Repair
Project No: 20-03349VW

Subject: 23-673 - MOW Training Yard

Dear Jake:

We are pleased to provide the attached cost estimate to construct the drainage, ductbank, earthwork, and track work associated with the MOW training facility at the Semi-Service yard location

Exclusions:

- Sales Tax on Permanent Materials
- Davis Bacon Wages
- Federal Clause Requirements
- DBE requirements

Clarifications:

- Please see detailed list of each bid item below.
- 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 \$170,818.00 – This bid item includes Stacy and Witbeck field support from field engineer and superintendent 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.

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

Stacy and Witbeck

Bid Item 2000 – Safety Program and Administration – 1 LS – Total \$21,006.00 – Cost of Safety Supplies, safety personnel to visit the site, and incidental drug testing.

Bid Item 3000 – QC Program & Testing – 1 LS – Total \$39,682.00 – This bid item includes cost for SWI QC manager and Consolidated Engineering Laboratories and QTI to provide field and lab technicians to test and monitor materials. Also includes their management personnel to oversee testing and documentation.

Bid Item 4000 – Embedded OTM Procurement – 1 LS – Total \$47,091.00 – This bid item includes the cost for Whitaker Construction to investigate and line approximately 480 LF of existing storm sewer pipe at Warm Springs. Includes tie-in of roof drain laterals, pipe cleaning, backfill, and pavement restoration.

Bid Item 5000 – SWPPP & Dust Control – 1 LS – Total \$15,750.00 – This bid item includes the cost to install necessary BMP as part of SWPPP measures. Also includes cost for water truck and water for dust control measures.

Bid Item 6000 – Survey – 1 LS – Total \$9,979.00 – This bid item includes the cost to provide survey needs and layout for the project.

Bid Item 10000 – Mobilization – 1 LS – Total \$16,178.00 – This bid item includes the cost for mobilizing heavy equipment to and from the project site, and final project cleanup. includes street sweeping, field sanitary expenses, temporary site lighting, field office supplies, and jobsite dumpster.

Bid Item 20002 – Excavate – West Detention Pond – 1,160 CY – Total \$24,592.00 – This bid item includes the cost to excavate the detention pond on the west side of Track 1.

Bid Item 20004 – Excavate – East Detention Pond – 1,899 CY – Total \$40,258.80 – This bid item includes the cost to excavate the detention pond on the east side of Track 3.

Bid Item 20006 – 15" RCP CL III – 408 LF – Total \$64,790.40 – This bid item includes the cost to purchase, excavate, bed, lay, and backfill all 15" CL III RCP pipe on the project.

Bid Item 20008 – Connect 15" RCP to Existing Structure – 2 EA – Total \$6,024.00 – This bid item includes the cost to connect the new RCP pipe to existing structures already located within the project.

Bid Item 20010 – Catch Basin (APWA 315.1) – 8 EA – Total \$40,832.00 – This bid item includes the cost to purchase, excavate, install, and backfill all catch basins shown to be installed.

Bid Item 20012 – 15" Pipe Outfall End Section – 8 EA – Total \$11,032.00 – This bid item includes the cost to purchase, excavate, install, and backfill the end section to the new 15" pipe runs.

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Bid Item 20014 – Detention Pond Outlet Structure – 2 EA – Total \$16,142.00 – This bid item includes the cost to purchase, excavate, install, and backfill the outlet structures located in the southern ends of the east and west detention ponds.

Bid Item 20016 – Loose Riprap – 170 CY – Total \$21,360.50 – This bid item includes the cost to purchase, excavate, and install riprap in the areas indicated on the drawings.

Bid Item 30002 – Demo & Remove Existing Concrete Pavement – 6,010 SF – Total \$18,270.40 – This bid item includes the cost to demo and haul off areas of existing concrete pavement which are shown to be removed and replaced. These areas are for the embedded track on the south end of Track 1 and for the at-grade crossing section on the southern end of Track 3.

Bid Item 30004 – Excavation - Track – 1,955 CY – Total \$41,446.00 – This bid item includes the cost to excavate areas necessary for track construction.

Bid Item 30006 – Construct Access Road – Track 3 – 3,075 SF – Total \$9,993.75 – This bid item includes the cost to construct the access road at the northern end of Track 3.

Bid Item 30008 – Embedded Track Construction – 655 TF – Total \$201,740.00 – This bid item includes the cost to purchase steel ties, rail boot, other track materials for the embedded track areas. Includes all labor and equipment to construct track and place concrete. Rail to be provided by UTA.

Bid Item 30010 – Ballasted Track – 1,036 TF – Total \$383,320.00 – This bid item includes the cost to purchase ballast and other track materials for the ballasted track areas. Includes all labor and equipment to construct ballasted track. Rail and concrete ties to be provided by UTA.

Bid Item 30012 – Track Transition Slab – 2 EA – Total \$48,806.00 – This bid item includes the cost to construct the transition slabs between the ballasted and embedded track sections on Track 1 and Track 3.

Bid Item 30014 – No. 10 Turnout – 4 EA – Total \$118,280.00 – This bid item includes the cost to construct 4 EA No. 10 turnouts that have been salvaged from UTA facilities. Includes purchase of new OTM for the special trackwork.

Bid Item 40002 – PCCP Pavement – Transition Slab – 3,090 SF – Total \$97,026.00 – This bid item includes the cost to construct the concrete pavement transitions required at the embedded track locations to transition the existing pavement into the new trackway elevations of the embedded track.

Bid Item 40004 – 6' Chain Link Fence – 75 LF – Total \$7,023.75 – This bid item includes the cost to install 6' chain link fence in the Northeast corner of the project.

Bid Item 40006 – Bollards – 6 EA – Total \$6,756.00 – This bid item includes the cost to install bollards at the north ends of all 3 tracks.

Stacy and Witbeck

Bid Item 50002 – Signal/Comm Ductbank – 7,506 LCF – Total \$364,041.00 – This bid item includes the cost to purchase all conduit for the signal/comm ductbank. Includes excavation, conduit installation, concrete, and backfill of the ductbank.

Bid Item 50004 – Communication Ductbank S36 – 240 LCF – Total \$23,712.00 – This bid item includes the cost to purchase all conduit for Comm Ductbank S36. Includes excavation, conduit installation, concrete, and backfill of the ductbank.

Bid Item 50006 – Power Supply Ductbank – 1,068 LCF – Total \$101,673.60 – This bid item includes the cost to purchase all conduit the power supply ductbank. Includes excavation, conduit installation, concrete, and backfill of the ductbank. Conduit installation is only up to the TPSS and house locations. All elbows and required sweeps into signal and/or TPSS facilities is not included at this time.

Bid Item 50008 – Power Ductbank PO7 – 1,180 LCF – Total \$126,496.00 – This bid item includes the cost to purchase all conduit for Power Ductbank PO7. Includes excavation, conduit installation, concrete, backfill, and pavement restoration for the ductbank.

Bid Item 50010 – TPSS Ductbank – 4,228 LCF – Total \$261,290.40 – This bid item includes the cost to purchase all conduit for the TPSS Ductbank. Includes excavation, conduit installation, concrete, and backfill, and backfill of the ductbank. Conduit installation is only up to the TPSS and house locations. All elbows and required sweeps into signal and/or TPSS facilities is not included at this time.

Bid Item 50012 – Pull Box (Type 1) – 14 EA – Total \$73,276.00– This bid item includes the cost to purchase all Type 1 pull boxes required for the project. Includes excavation, installation, and backfill of the boxes.

Bid Item 50013 – Pull Box (Type 2) – 8 EA – Total \$47,936.00– This bid item includes the cost to purchase all Type 2 pull boxes required for the project. Includes excavation, installation, and backfill of the boxes.

Bid Item 50014 – Pull Box (Type 3) – 3 EA – Total \$22,227.00– This bid item includes the cost to purchase all Type 3 pull boxes required for the project. Includes excavation, installation, and backfill of the boxes.

Bid Item 50015 – Pull Box (Type 5) – 15 EA – Total \$119,310.00– This bid item includes the cost to purchase all Type 5 pull boxes required for the project. Includes excavation, installation, and backfill of the boxes

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Bid Item 100000 – Fee (7.5%) – 1 LS – Total \$196,361.40 – This is the agreed to 7.5% GMGC fee.

The total price for this scope of work is **\$2,814,521.00**

If you have any questions, please contact me.

Sincerely,
Stacy and Witbeck, Inc.



Collin Christensen
Project Manager

11/09/2023 12:00
 23-673 MOW Training Yard
 *** Blaine Thomas, BT

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	170,818.00	170,818.00
2000	Safety Program & Administration	1.000	LS	21,006.00	21,006.00
3000	QC Program & Testing	1.000	LS	39,682.00	39,682.00
4000	Embedded OTM Procurement	1.000	LS	47,091.00	47,091.00
5000	SWPPP & Dust Control	1.000	LS	15,750.00	15,750.00
6000	Survey	1.000	LS	9,979.00	9,979.00
10000	Mobilization	1.000	LS	16,178.00	16,178.00
20002	Excavate - West Detention Pond	1,160.000	CY	21.20	24,592.00
20004	Excavate - East Detention Pond	1,899.000	CY	21.20	40,258.80
20006	15" RCP CL III	408.000	LF	158.80	64,790.40
20008	Connect 15" RCP to Existing Structure	2.000	EA	3,012.00	6,024.00
20010	Catch Basin (APWA 315.1)	8.000	EA	5,104.00	40,832.00
20012	15" Pipe Outfall End Section	8.000	EA	1,379.00	11,032.00
20014	Detention Pond Outlet Structure	2.000	EA	8,071.00	16,142.00
20016	Loose Riprap	170.000	CY	125.65	21,360.50
30002	Demo & Remove Existing Concrete Pavement	6,010.000	SF	3.04	18,270.40
30004	Excavation - Track	1,955.000	CY	21.20	41,446.00
30006	Construct Access Road - Track 3	3,075.000	SF	3.25	9,993.75
30008	Embedded Track Construction	655.000	TF	308.00	201,740.00
30010	Ballasted Track	1,036.000	TF	370.00	383,320.00
30012	Track Transition Slab	2.000	EA	24,403.00	48,806.00
30014	No.10 Turnout	4.000	EA	29,570.00	118,280.00
40002	PCCP Pavement - Transition Slab	3,090.000	SF	31.40	97,026.00
40004	6ft Chain Link Fence	75.000	LF	93.65	7,023.75
40006	Bollards	6.000	EA	1,126.00	6,756.00
50002	Signal/Comm Ductbank	7,506.000	LCF	48.50	364,041.00
50004	Communication Ductbank S36	240.000	LCF	98.80	23,712.00
50006	Power Supply Ductbank	1,068.000	LCF	95.20	101,673.60
50008	Power Ductbank PO7	1,180.000	LCF	107.20	126,496.00
50010	TPSS Ductbank	4,228.000	LCF	61.80	261,290.40
50012	Pull Box (Type 1)	14.000	EA	5,234.00	73,276.00
50013	Pull Box (Type 2)	8.000	EA	5,992.00	47,936.00
50014	Pull Box (Type 3)	3.000	EA	7,409.00	22,227.00
50015	Pull Box (Type 5)	15.000	EA	7,954.00	119,310.00

Subtotal \$2,618,159.60

100000	Fee (7.5%)	1.000	LS	196,361.40	196,361.40
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Bid Total =====> \$2,814,521.00
