

TASK ORDER NO. 24-010

TASK ORDER NAME: Rice INTLock Materials

PROJECT CODE: SGR-404

This is Task Order No. 24-010 to the On Call Maintenance Contract entered into by and between Utah Transit Authority (UTA) and Rocky Mountain Systems Services, (Contractor) as of February 24th, 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 Task Order #24-010 is hereby attached and incorporated into this Task Order.

2.0 SCHEDULE

The Substantial Completion Date for this Task is October 31, 2024. The Final Acceptance Date for this Task is October 31, 2024.

3.0 LUMP SUM PRICE

The price for this task order is \$433,154. 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:

ROCKY MOUNTAIN SYSTEMS SERVICES:

By: _____ Date
Jay Fox, Executive Director > \$200,000

DocuSigned by:
By: Anthony Ortolani
1587B142E149430...

By: _____ Date
David Hancock, Chief Capital Services Officer < 200,000

Date: 1/8/2024

By: _____ Date
Jared Scarbrough, Director of Capital Constr. < \$75,000

By: _____ Date
Dean Hansen, Project Manager < \$25,000

DocuSigned by:
Mike Bell 1/10/2024
Legal Review 70E33A415BA44F6... Date Procurement Review Date



November 22, 2023

RMSS-52598-094

Dean Hansen
 Manager of Systems Engineering
 2264 South 900 West
 Salt Lake City, UT 84119

Reference: Utah Transit Authority – Systems On-Call Services

Subject: Rice ELX Design Upgrade LL Material Proposal

Dean,

Rocky Mountain Systems Services (RMSS) is pleased to provide a proposal for the procurement of the long lead materials required to upgrade the current wayside system located at Rice Interlocking on the University Line of the TRAX alignment. The new upgraded wayside system will be converted to ElectroLogIXS, converting from the VHLC system.

Our lump sum price for this proposal is **\$433,154.00**

Under this proposal, RMSS will procure the following materials:

SIGNAL HOUSE	Part #	Unit Cost	Quantity	Lead Time
RS400		EA	1	TBD at time of order
LCP Panel		EA	1	TBD at time of order
ALSTOM Signal Material				
Assy AGA-1	202216-001	EA	400	45 Days
Assy AGE-1	202217-000	EA	24	45 Days
Din Rail STD 35mm x 7.5mm x 19.68"	124422-000	EA	1	95 Days
Assy, 9-Slot Elixs w/ Backplane	300752-000	EA	1	45 Days
Assy Elixs VLD-R16S Personality Mod	227539-000	EA	1	45 Days
Assy VLD-R16S	251381-000	EA	1	15 Weeks
Assy Elixs VIO-86S Personality Mod	227537-000	EA	7	45 Days
Assy Elixs VIO-86S	251380-000	EA	7	45 Days
Assy Elixs CDU-2	251124-100	EA	1	45 Days
Assy Elixs CPS-3	251456-000	EA	1	45 Days
VPM-3 Module - Crossing	251432-200	EA	1	99 Days
Assy Elixs CIO-CLA	251329-100	EA	1	45 Days
Assy UCI-3 Module	251495-000	EA	1	45 Days
Assy Elixs GFD-1	251333-000	EA	1	45 Days



ROCKY MOUNTAIN SYSTEMS SERVICES

Assy MOD Elixs CIO-2A	251330-000	EA	2	45 Days
Assy Cable CIO-CLA TO LCP 10ft	075113-010	EA	1	75 Days
Assy BSA-6	250597-100	EA	1	99 Days
PNL B2 BSA-4/BSA06 MTG Gray	123729-003	EA	1	95 Days
Bar Mounting 19" Gray Powder	122272-002	EA	4	15 Weeks
Bar Tie 19" Gray Powder Coat	123160-003	EA	4	15 Weeks
Assy Post Term Block	203032-000	EA	50	45 Days
Assy Term Strip Dbl Post 12	250094-300	EA	5	50 Days
SIEMENS				
Transmitter Assembly, PSO 4000	NYK:70007A4710001	EA	2	31 Weeks
PSO 4000 REC MOD	NYK:70007A4730001	EA	2	31 Weeks
Transceiver Assembly, PSO 4000	NYK:70007A4750001	EA	2	31 Weeks
Line Coupling Unit	NYK:70007A3880001	EA	2	7 Weeks
Tuned Rcvr Coupler	NYK:70007A3559500	EA	1	7 Weeks
Tuned Rcvr Coupler	NYK:70007A3557100	EA	1	7 Weeks
Rail to Line Coupler, Shelf Mount, 2140 HZ	NYK:70027A3772140	EA	1	7 Weeks
Rail to Line Coupler, Shelf Mount, 2630 HZ	NYK:70027A3772630	EA	1	7 Weeks
SSCC III 20 Amp Xing Contrl	NYK:9000911650101	EA	2	19 Weeks
Isolated Gate Drive Surge PNL	NYK:9000911810001	EA	2	7 Weeks
Relay Neutral 4FB-2F-1B(HD) 500 OHM A62-310	US2:400020	EA	2	13 Weeks
Socket Assembly & Test Post Kit	NYK:420000-75X	EA	2	4 Weeks
Link Assy, Test	NYK:024620-19X	EA	50	10 Weeks
40VDC, Trip Stop Magnet	NYK:MISC	EA	4	38 Weeks
Junction Box	NYK:MISC	EA	4	44 Weeks
Test Link Assy, w/ 1" Centers	NYK:024620-3X	EA	300	10 Weeks
Nut, Gold Test	NYK:024620-13	EA	300	8 Weeks
Nut, Clamp AAR (Flat) 14-24	NYK:023832	EA	2000	38 Weeks
Washer, Beveled AAR (flat)	NYK:023834	EA	2000	38 Weeks
Nut, Binding AAR, Shoulder, 14-24	NYK:023831	EA	2000	38 Weeks
Nut, Insulated	NYK:023408-1X	EA	50	24 Weeks
RAILWAY SYSTEMS				
Signaling No.6 Power 115RE LH For Trackwork on SO 3513971	CSV-24 (LH)	EA	2	240 Days
Signaling No.6 Power 115RE RH For Trackwork on SO 3513971	CSV-24 (RH)	EA	2	240 Days
NATIONAL RAILWAY SUPPLY				
DDR50-17 (400AH)	N/A	EA	14	TBD at time of order



Clarifications

1. This proposal is only for the procurement and handling of long lead materials. All construction and design activities will be handled under a separate proposal for their associated scope of work.
2. Any remaining material needed for this project will be included in the construction proposal that will be proposed at a later date.
3. The intent of this proposal is to attempt to mitigate impacts from long-lead times and ongoing industry wide supply chain disruptions. RMSS will continue to make every effort to plan and implement construction activities to the extent possible to adjust for changes to procurement lead-times as they are revealed. However, due to the current state of the industry we cannot guarantee that there will not be any impact to the currently assumed timeline.
 - a. Lead-times provided by vendors for several items included in this proposal do not support construction in the August 2024 time-frame.
4. This proposal assumes that existing PDF and CADD files are available and will be provided to RMSS for all system level drawings if needed.
5. A three percent contingency has been included in the cost of this proposal to account for unknown variations in material pricing and shipping costs.

Assumptions

1. RMSS assumes the following vendors and equipment to be used into the new system:
 - a. New VLC's will be provided by Alstom
 - b. New equipment for track circuits, TWC equipment, and automatic trip stop equipment will be provided by Siemens
 - c. Switch machines will be provided by Voestalpine Railway Systems Nortrak
2. All lead-times are from the time-of-order and do not include duration for task order processing and execution or product submittal review periods.

This proposal is valid for 45-days, unless extended in writing by RMSS.

If you need any additional information, please don't hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "DJ", is written over a horizontal line.

Doug Jones
Project Engineer
Rocky Mountain Systems Services

cc:

Marshall Wilson – RMSS
Anthony Ortolani – RMSS

Our pricing is in U.S. Dollars, F.O.B. Salt Lake City UT, and excludes all allowances, taxes, tariffs, licenses, and permits



11/22/2023

Subcontractors	\$	-
Materials	\$	348,453.12
Administrative	\$	15,397.00
Design/Engineering	\$	-
Construction/Testing	\$	6,260.00
Travel & Perdiem	\$	-
Other Costs and Fee	\$	63,044.00
Total:	\$	<u>433,154.12</u>