

**TASK ORDER NO. 24-011**

**TASK ORDER NAME: U-Line OCS Upgrades - Materials**

**PROJECT CODE: SGR-398**

This is Task Order No. 24-011 to the On Call Maintenance Contract entered into by and between Utah Transit Authority (UTA) and Rocky Mountain Systems Services, (Contractor) as of February 24<sup>th</sup>, 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 #24-011 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 \$555,542.38. 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:**

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

By: \_\_\_\_\_  
David Hancock, Chief Capital Services Officer Date  
< \$200,000

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

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

DocuSigned by:  
Mike Bell 1/8/2024  
Legal Review Date

Procurement Review Date

**ROCKY MOUNTAIN SYSTEMS SERVICES:**

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

Date: 1/5/2024



November 7<sup>th</sup>, 2023

RMSS-52598-083

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

Reference: Utah Transit Authority – Systems On-Call Services

Subject: PTO050-B University Line OCS Maintenance – Long Lead Materials

Dean,

Rocky Mountain Systems Services (RMSS) is pleased to provide a proposal for the procurement of long lead materials required for the maintenance and upgrades to the overhead catenary system (OCS) of the University Line.

Our lump sum price for this proposal is **\$555,542.38**

**General Description**

UTA has requested a proposal for maintenance of the University Line OCS system to address items that are nearing their useful end-of-life.

Maintenance items included in this proposal include:

- Replacement of OCS Contact Wire in four (4) sections as shown in Exhibit A: OCS Contact Wire Replacement
- Replacement of contact wire and messenger wire insulators between 900E and the University Medical Center
- Replacement of pole mounted surge arrestors between 900E and the University Medical Center
- Maintenance of mid-point anchor assemblies

The scope of this proposal covers long-lead materials required for the maintenance activities scope above. RMSS is submitting this proposal for long-lead materials in advance of a construction proposal in an effort to ameliorate the potential for schedule impacts:

<u>DESCRIPTION</u>		<u>UNIT</u>	<u>QUANTITY</u>	<u>LEAD-TIME (DAYS)</u>
<b>INSULATOR MATERIAL</b>				
#201	MW Saddle (insulated)	EA	302	24-weeks
#205	CW Hanger (insulated)	EA	182	24-weeks
#345	MW Stitch Saddle (insulated)	EA	12	24-weeks
<b>HANGER MATERIAL</b>				
#84	1/4 Compression Sleeve	EA	257	24-weeks



#614	Crimp Cap	EA	257	24-weeks
#616	SS Thimble	EA	129	24-weeks
#705	Messenger Wire Clamp (500KCMIL)	EA	129	24-weeks
#706	Contact Wire Clamp (350 KCMIL)	EA	129	24-weeks
#707	Nylon Thimble	EA	129	24-weeks
	SS Wire Rope 1/4" (Hangers	FT	500	6-weeks
<b>MID-POINT ANCHORS</b>				
#168	0.75" Shackle	EA	15	24-weeks
#186	Turnbuckle	EA	15	24-weeks
#145	0.5" Strandvise	EA	29	24-weeks
#73	5/8" Eye/Eye Stick Insulator	EA	29	24-weeks
#104	0.5" Thimble (Open)	EA	72	24-weeks
#111	0.5" Spiral Guy	EA	44	24-weeks
#296	Cable Clamp 0.88	EA	44	24-weeks
#224	Strain Clamp (500 KCMIL)	EA	15	24-weeks
#497	0.5" Compression Sleeve	EA	58	24-weeks
	Strain Clamp (350 KCMIL)	EA	15	24-weeks
	Galvanized EHS Steel Guy Strand .5" 7W	FT	250	5-weeks
<b>CONTACT WIRE REPLACEMENT</b>				
	350 KCMIL Trolley Contact Wire	FT	3000	16-weeks
#225/III	Compression Splice	EA	12	24-weeks
#220	Trolley Wire Dead-end Clamp	EA	3	24-weeks
<b>SURGE ARRESTORS</b>				
171	Metal Oxide Surge Arrestor - 750 VDC	EA	15	24-weeks

Assumptions & Clarifications

1. The material in this proposal is based on the UTA OCS Specifications for the Mid-Jordan line dated 12/05/08.
2. Material lead-times are from the date the vendor receives the order which is anticipated to be approximately one-week from the issuance date of a fully executed task order for this scope of work.
3. These material quantities include approximately 20% spares which will be utilized for construction as needed and all remaining materials turned over to UTA upon completion of the construction associated with this material.
4. This proposal does not include any TensorX auto-tensioning device assembly material. The design for these items is ongoing. RMSS will provide a separate proposal for this scope of work once a final bill of materials is received.
5. **RMSS anticipates DBE participation of 49% for this proposal.**
6. This proposal for long lead materials is an attempt to mitigate the effects of ongoing industry wide supply chain disruptions. RMSS will continue to coordinate construction and maintenance activities associated with this material to the absolute extent possible,



but can make no guarantees that the currently assumed timeline for construction will not be impacted by procurement lead-times outside of RMSS control.

Exclusions

1. Mid-point anchor materials.
2. Ground wire and ground rods associated with surge arrestors.
3. Feeder cable
4. Contact wire and messenger wire insulators associated with sharp curves and webbing
5. Contact wire and messenger wire insulators with custom spring tension assemblies
6. RMSS is not introducing any design changes to the system, as such no design or drafting of any kind is included in this scope of work.

This proposal is valid for 30 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 blue ink, appearing to read "Anthony Ortolani".

Anthony Ortolani  
Area Manager  
Rocky Mountain Systems Services

cc:

Marshall Wilson – RMSS  
Doug Jones – RMSS

Attachments:

- *University Line OCS Maintenance Exhibit Rev1*

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

**UTA - On Call**

**PTO-050B University Line OCS Maintenance  
Long Lead Materials**



**ROCKY MOUNTAIN  
SYSTEMS SERVICES**

**Task Order Estimate Summary**

11/7/2023

Subcontractors	\$	-
Materials	\$	460,437.38
Administrative	\$	9,248.00
Design/Engineering	\$	-
Construction/Testing	\$	-
Travel & Perdiem	\$	-
Other Costs and Fee	\$	85,857.00
<b>Total:</b>	<b>\$</b>	<b>555,542.38</b>