Utah Transit Authority
669 West 200 South
Salt Lake City, Utah 84101
P: +18017433882

Project: SGR403 Train Control Rehab & Replacmn

Task Order Request #26-007 - Yellowstone Switch Install

Status	Draft	**Assignees**	Dean Hansen
Created Date	Mar 6, 2026	**Issued Date**	

TASK ORDER IDENTIFICATION

Contract No	24-03814		
Contractor Name ("Contractor")	ROCKY MOUNTAIN SYSTEMS SERVICES	**Contract Start Date**	06/14/24
Account Code(s)	Account Code: 20-2531.65000.126401		

1.0 SCOPE OF SERVICES

The contractor's scope letter and price estimate is hereby attached and incorporated into this Task Order	26-007 Yellowstone Switch Install_Scope.pdf, 26-007 Yellowstone Switch Install_Proposal.pdf

2.0 SCHEDULE

The anticipated Substantial Completion Date for this Task is	07/31/26	**The anticipated Final Acceptance Date for this Task is**	08/31/26

3.0 PRICING

The pricing agreement for this item is one of the following:	Lump Sum	**Invoices will be billed on a monthly basis for completed work to date. The price for this item is in the amount of**	287,730.00
Provisional Sum Amount (if applicable). Note: Any unused amount of this provisional sum amount will be deducted from the contract upon closeout of the task order.	N/A	**Independent Cost Estimate (ICE) link, if applicable**	26-007 Yellowstone Switch Install_ICE.pdf

4.0 APPLICABILITY OF FEDERAL CLAUSES

Does this Task Order or Change 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 Business**	N/A

Federal Clauses appended as Exhibit D to the Contract?	**Enterprises (DBE) participation goal for this Task Order of**

UTAH TRANSIT AUTHORITY:

Required Signatures

Project Manager $0 - 24,999
Legal Review $50k or greater
Dir. of Capital Projects $25k - 74,999
Chief Service Dev. Ofcr. $75k - 249,999
Executive Director $250,000+
Procurement/Contracts (for all)

DocuSigned by:
Signature (Legal):
By: Mike Bell
70E33A413BA44F6...
Date: 3/17/2026

Signature (Procurement):

By: _____

Date: _____

Signature (Project Manager):
The costs associated with this item 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.

Signed by:
By: Dean Hansen
25AB79CFE8E4497...
Name: Dean Hansen
Date: 3/13/2026

Signature (Director):
I have evaluated the content of this item and the scope of work described in the contract and have made the determination that it is within the scope of work contemplated and described by the contracting parties when they executed the original agreement. I have also determined that the pricing is fair and reasonable based on a review of contractor quotes and the original contract rates.

DocuSigned by:
By: David Osborn
AD6AE61F34A4DE...
Name: David Osborn
Date: 3/17/2026

Signature (Chief Service Development Officer):

By: _____

Name: _____

Date: _____

Signature (Executive Director):

By: _____
Jay Fox, Executive Director

Date: _____

COMPANY:

COMPANY:

RMSS Required Signature Explanation

- <$500K – Josh Lafleur (jlafleur@modrailsystems.com)
- $500K - $5M – Anthony Ortolani (aortolani@modrailsystems.com)
- >$5M - Shon Tulik (stulik@modrailsystems.com)

Signature (Contractor)

Signed by:
By: Josh Lafleur
AF4A3DDBB4E4...
Name: Josh Lafleur
Date: 3/17/2026

ROCKY MOUNTAIN SYSTEMS SERVICES

March 4th, 2026 RMSS-52720-057

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: PTO 057 Yellowstone Interlocking - Switch Procurement & Installation

Dean,

Rocky Mountain Systems Services (RMSS) is pleased to submit this proposal to the Utah Transit Authority (UTA) for the procurement, installation, testing, and commissioning of four (4) new M23 switch machines at the Yellowstone Interlocking. This project supports UTA's initiative to replace existing 5F switch machines with modern M23 units to improve long-term system reliability, maintainability, and operational performance along the TRAX North/South alignment.

This proposal covers signal work including procurement, removal, installation, wiring modifications, testing, commissioning, and documentation. Track and civil construction activities are excluded.

Our lump sum price for this proposal is **$287,730.00**

Scope of Work

This proposal includes the procurement, installation, testing, and commissioning of four (4) M23 switch machines at the Yellowstone Interlocking, replacing the existing 5F switch machines at locations 1A, 1B, 3A, and 3B. All work shall be performed in accordance with UTA standards and project requirements.

Coordination with Civil Construction

RMSS shall coordinate with UTA and the civil contractors to support construction activities, including temporary removal and reinstallation of affected signal equipment.

Procurement

RMSS shall procure, furnish, and deliver four (4) new M23 switch machines complete with fiberglass switch covers, operating rods, mounting hardware, junction boxes and bonding materials. RMSS shall also provide any additional wiring required to support proper installation, integration, and testing of the new switch machines.

Removal & Salvage

RMSS shall remove four (4) existing 5F switch machines at the Yellowstone Interlocking. Work shall include:

- Removal of existing switch machines and associated hardware

- Removal and salvage of existing switch heaters, ducts and covers
- Removal of obsolete or unused switch-related hardware no longer required for the upgraded configuration
- Removal of track bonding cables

All salvaged equipment designated for reuse shall be delivered to UTA's designated storage facility for spare inventory.

Installation

RMSS shall install four (4) new M23 switch machines complete with fiberglass covers and associated components in accordance with project design documentation and UTA standards. Installation activities include:

- Installation of switch machines, mounting hardware, and operating rods.
- Replacement of existing junction boxes with new M23-compatible junction boxes.
- Modification of house and field wiring, including wiring between the junction boxes, switch machines, and signal house.
- Installation of the existing switch heaters, ducts and covers
- Installation of track bonding cable and connections
- Relabeling of all affected cables and installation of new wire labeling to reflect updated circuit designations.
- Documentation of all wiring changes to reflect the as-built configuration.

Testing & Commissioning

RMSS shall perform comprehensive mechanical and electrical testing of all installed switch machines to verify proper operation and compliance with project requirements. Testing activities include:

- Mechanical adjustment and functional testing.
- Electrical testing of switch control and indication circuits.
- Verification of track circuit and bonding wire operation.
- Standalone testing of all modified systems prior to commissioning.

Any disconnected track wires or bonding conductors shall be fully tested and verified operational prior to commissioning. RMSS shall submit all required inspection forms, test reports, and supporting documentation to UTA for review and acceptance.

Documentation & Closeout

RMSS shall coordinate with UTA to support final inspections and provide complete project closeout documentation:

- Four (4) fully installed, tested, and commissioned M23 switch machines.
- Test reports and inspection documentation.
- Operation and maintenance manuals.
- As-built wiring diagrams and labeling records.
- Signal house ground checks and completed signal inspection book entries.
- Switch inspection documentation submitted to UTA to support MOW scheduling.
- Equipment serial numbers and identification records for switch machine locations 1A, 1B, 3A, and 3B.

ROCKY MOUNTAIN SYSTEMS SERVICES

Clarifications

- Existing switch cables between the junction boxes and the signal house will be reused where suitable.
- Additional indication wiring may be added if spare conductors are unavailable.
- RMSS will maintain project communication and coordination with UTA and the civil contractor.
- RMSS will comply with UTA safety requirements and obtain all required track permits.
- Engineering and signal system work are excluded from this scope and will be performed under a separate task order.
- Wiring determined to be unsuitable for reuse, or any deviations from the assumed conditions or scope, shall be treated as a change in scope. Associated materials and labor will be compensated in accordance with an agreed-upon method.

Assumptions

- UTA will provide timely access to track and signal facilities as required to support installation and testing activities.
- RMSS shall utilize key personnel testers to perform all required testing activities.
- Civil and track construction activities will be completed by others in accordance with project schedule requirements.
- Project drawings and design documentation provided by UTA will be suitable for construction without major revision.
- Any traffic control and flagging will be provided by others.

Exclusions

- All track construction and civil construction activities.
- Any work not expressly described within this scope of work.
- Provision of spare parts beyond installed materials.

Project Schedule

RMSS will submit the project schedule upon execution of the approved Task Order.

This proposal is valid for 60 days, unless extended in writing by RMSS.
If you need any additional information, please don't hesitate to contact us.

Sincerely,

Skylar Baxter
Field Engineer
Rocky Mountain Systems Services

cc:

Marshall Wilson – RMSS
Josh Lafleur – RMSS

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 52-720

PTO 057 - Yellowstone INT Switch Machines

Task Order Estimate Summary

ROCKY MOUNTAIN SYSTEMS SERVICES

3/4/2026

Materials	**$**	**141,114.02**
Administrative	**$**	**19,630.00**
Construction/Testing	**$**	**89,492.00**
Other Costs and Fee	**$**	**37,493.71**
Total:	**$**	**287,730.00**