



COMMISSION STAFF REPORT

MEETING DATE: July 06, 2021

ITEM TITLE, PRESENTER: FDR Stabilization on CR373, TJ Adair – Road Superintendent

RECOMMENDATION: Approve proceeding with project – Coughlin Company

SUMMARY

San Juan County Road Department would like to apply FDR Stabilization to CR373 – West Summit. This road has many potholes and requires maintenance most of the year because of the base material.

HISTORY/PAST ACTION

Stabilization project approved in 2021 budget in the amount of \$1,500,00.00.

FISCAL IMPACT

The Road Department obtained two bids for the stabilization project. However, on July 1, 2021, notification was given from Bedrock Project Management Services that they were unable to execute the contract because of orders received from Lithified Technologies. The two estimates are attached but the recommendation is to approve Coughlin Company based on ability to execute and lower bid overall.

The Road Department will chip seal this road for \$168,200.00 at a saving to the County of \$12,579.00 per mile under Bedrock's bid of \$100,636.00 for eight (8) miles.

Coughlin Company (Eight Miles)

Total FDR application and mobilization:	\$ 791,348.80
Oil (submitted on a separate request):	\$ 440,980.00
Road Department Chip Seal (Labor and Material):	\$ 168,200.00
Total	<u>\$1,400,528.80</u>

Bedrock Project Management Services (Five Miles)

Total FDR application and mobilization:	\$1,186,591.95
Double Chip Seal:	\$ 392,773.33
Total	<u>\$1,548,397.33</u>



Bedrock Project Management Services, LLC
460 N 400 E
Lindon, UT 84042
(801) 228-0757

Bedrock
PROJECT MANAGEMENT SERVICES

Lithtec4Roads™ Quotation

Lithtec4Roads™ PRODUCTS ARE PRODUCED AS ON-DEMAND INVENTORY. THIS FORM MUST BE COMPLETED AND RETURNED TO DETERMINE DELIVERY SCHEDULE AND TO PLACE YOUR ORDER INTO PRODUCTION, AS WELL AS ACKNOWLEDGE THE CONFIDENTIAL FORMULA.

DATE: 3/24/2021

Project Name	San Juan County Road 313			
Project Number	B20-12-5 MILES			
Dimensions	Length: 26,400	Base Width: 26	Depth: 8	
Total Square Yards	76267	Tons	952.00	
Dosage	3%			

Total Lithtec4Roads™	\$904,400.00	\$11.86 per square yard
Shipping & Handling	\$95,200.00	\$100.00 **per ton**
FDR Stabilization	\$144,144.00	\$1.89 per square yard
Fogged Double Pin Chip Seal	\$392,773.33	\$5.15 per square yard
Mobilization Fee	\$11,880.00	
Project Management Services	\$30,967.95	
Quote Total	\$ 1,548,397.33	Sales Tax is not included; add as applicable.

Payment Terms: Payment Terms are 50% at the time of order and balance due not to exceed 30 days upon delivery.

Desired Project Start Date: 5/1/2020 (Not Guaranteed; Must Submit for Confirmation)

TERMS AND CONDITIONS

- (1) Installation must be done by Bedrock Management Services or a pre-approved installer.
- (2) Bedrock Management Services does not provide Civil Engineering services unless contracted to do so.
- (3) The Total provided above is based on estimates for the dosage required for the Lithtec4Roads™ Product using various sources including documents and/or materials provided by the customer, Lab testing, geotechnical site soil sampling of the project believed to be reliable across the project.
- (4) The Quoted Price shown above includes onsite depth of lift testing, moisture content testing, and lightweight deflectometer testing.
- (5) BEDROCK ROADS, LLC is a product supplier ONLY and while services and data gathered from those services will be shared with contractors and/or end users to support the installation, the data and information gathered through those services are ONLY designed for use for quality control and quality assurance for the exclusive use of BEDROCK ROADS, LLC. BEDROCK ROADS, LLC's presence at the job site is for BEDROCK ROADS, LLC purposes only and is not as an onsite supervisor or controller of the project and all responsibility of installation quality and compliance with specifications and required procedures rests solely with the contractor chosen by the customer and any other customer representatives on site. BEDROCK ROADS, LLC recommends licensed third party quality control and quality assurance for ALL LithTec4Roads4Roads™ treated installations.
- (6) Any work outside of the contract on the site by anyone other than Bedrock personnel or subcontractors voids all warranties, implied or written, and we no longer accept responsibility for the performance of the product or any other work provided by others.
- (7) Any changes in costs such as delivery, fuel service charge, truck detention charges, sales tax or other will be adjusted on the final invoice issued by BEDROCK ROADS.



Coughlin Company I Inc

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St. George, Utah 84790
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Fax: 435-674-5119
www.coughlincompany.com
President: Darren Coughlin (darren@coughlincompany.com)
Estimator/PM: Steve Collins (steve@coughlincompany.com)
Estimator/PM: Reed Poleszak (reed@coughlincompany.com)

Soil Stabilization Bid Proposal

Date:	Monday, June 28, 2021
Proposal #	020121-01
Good for 30 Days	

Proposal To:

San Juan County

Project:

County Road 313
San Juan County, UT

Quantity	Unit	Item	Description	Unit Price	Total
1.00	EACH	MOB	Mobilization & Demobilization	\$ 11,880.00	\$ 11,880.00
112,640.00	SY		4% Cement Stabilization - 8" Depth with Grading, Compaction	\$ 6.92	\$ 779,468.80
EXCLUDES; WATER SOURCE & WATER				Grand Total	\$ 791,348.80

Bid Proposal for Pulverizing & Soil Stabilization. We will furnish all labor & equipment to complete the item proposed as described on Project: County Road 313

All of the work will be completed in a workmanlike manner according to standard practices for the sum of:
Seven Hundred Ninety One Thousand Three Hundred Forty Eight Dollars and Eighty Cents

\$ 791,348.80

Signature // Date _____

Coughlin Company

Terms & Conditions

Scope of work: Mobilization & Demobilization. Pulverize to depth according to plans and specifications. Spreading, mixing Cement & water (supplied by others) with Pulverized Material.

Conditions:

1. Work shall be completed in one continuous operation without interruption.
2. Unit price based on a mutually agreed schedule.
3. All utilities and obstructions must be removed.
4. The project will be field measured and the actual area pulverized will be invoiced at the specific unit price.
5. By accepting this proposal, the County agrees to hold Coughlin Company harmless for claims or damages arising out of related by-products of its normal operations.
6. The production rate will be approximately Days(s) for 8 miles.

Inclusions: Pulverizer, 2 Spreader Trucks, 2 Water Trucks, Grading and Compaction, Cement

Exclusions:

1. 50,000 gallons of water per day delivered to the project site.
2. Quality Assurance and testing
3. Construction staking and/or Surveying, traffic control, permits, inspections and blue staking.
4. Material larger than 3 inches in diameter. Damage to underground utilities, traffic loops, removal or lowering.
5. Any alterations or deviation from the above specifications involving extra cost of materials or increased labor or equipment time will only be executed upon written orders for the same, and will become an extra charge over the sum agreed to and accepted in this agreement. All alterations or deviations must be made in writing.
6. Bond and special taxes not included.
7. ONSTIE WATER SOURCE & WATER

Payment:

1. Submittal for progress payments will be made at least monthly or as each phase of the project is completed.
2. Progress payments will be payable within 15 calendar days of the payment request, therefore, any amounts past due will be subject to 1.5% interest per month on the unpaid balance.
3. All retentions are due and payable no more than 60 days from the date that Coughlin Company completes their work.
4. Proposals under \$100,000 reflect 0% retention.

Agreement:

1. The undersigned hereby accepts this bid (the above prices, specifications, and that the conditions are satisfactory) and authorizes Coughlin Company to furnish all materials and labor proposed above which is required to complete the above described project.
2. The Parties agree that this Bid Proposal is incorporated into any Subcontractor Agreement between the parties, whether signed or not, and in the event an inconsistency exists between the terms of the Subcontractor Agreement and this Bid Proposal, the parties agree that the terms of this Bid Proposal shall control, supersede, and replace any such terms between the parties.
3. The undersigned agrees to pay the amount stated in this proposal upon completion of work and presentation of progress payment request.
4. In the event it becomes necessary to refer any unpaid balance owed for work performed to an attorney, the undersigned agrees to pay all attorney fees and costs incurred in the collection of the monies due under the terms of this agreement.

Accepted this _____ day of _____ 20____.

Signed: _____.

SAN JUAN COUNTY
PROCUREMENT POLICY AND BID-QUOTATION FORM

#1 NAME OF COMPANY	#2 NAME OF COMPANY	#3 NAME OF COMPANY	#4 NAME OF COMPANY
<u>Bed rock</u>	<u>Coughlin Company</u>	_____	_____
Telephone # <u>801-288-0757</u>	Telephone # <u>435-634-1266</u>	Telephone # _____	Telephone # _____
In Person <u>X</u> By Mail _____	In Person _____ By Email <u>X</u>	In Person _____ By Mail _____	In Person _____ By Mail _____
Time _____	Time _____	Time _____	Time _____
Contact Person <u>Ron Hatfield</u>	Contact Person <u>Darren Coughlin</u>	Contact Person _____	Contact Person _____
ALL QUOTATIONS TO BE CONFIRMED IN WRITING	ALL QUOTATIONS TO BE CONFIRMED IN WRITING	ALL QUOTATIONS TO BE CONFIRMED IN WRITING	ALL QUOTATIONS TO BE CONFIRMED IN WRITING
ITEMS QUOTED: <u>5 miles</u>	ITEMS QUOTED: <u>8 miles</u>	ITEMS QUOTED: _____	ITEMS QUOTED: _____
<u>CR 373 FDR Stabilization</u>	<u>CR 373 FDR Stabilization</u>	_____	_____
PRICE: <u>1,155,624.00</u>	PRICE: <u>791,388.80</u>	PRICE: _____	PRICE: _____
<u>231,124.80 / mile</u>	<u>98,918.60 / mile</u>	_____	_____

BID CHOSEN AND REASON: _____

SIGNED: Todd Adair
DEPARTMENT: Road
P.O. NUMBER: _____
APPROXIMATE DATE OF DELIVERY: Aug 23 - 2021