

Public Works  
**STAFF REPORT**



**SUBJECT:** Eastside Sewer Interceptor – Phase I Project – Change Order  
**MEETING:** Public Works Committee Meeting – 19 SEP 2023  
**DEPARTMENT:** Public Works  
**STAFF CONTACT:** Nick Williams

**RECOMMENDATION:**

Staff recommends approval of Change Order #1 to the contract with MH Civil Constructors, Inc. for the Eastside Sewer Interceptor – Phase I Project in the total amount of \$164,500.

**BACKGROUND:**

On October 18, 2022, the City of Stephenville awarded the above referenced project to MH Civil Constructors, Inc. for the Base Bid amount of \$22,517,000.

The project includes the installation of approximately three miles of gravity sanitary sewer pipe ranging in size from 4-inch to 48-inch diameter using various installation methods including open-cut trenching, boring, and tunneling. The project spans from the Stephenville Wastewater Treatment Plant northwards to Collins Street along the east side of the Bosque River.

**PROJECT:**

Change Order #1 is needed for the demolition and removal of an existing subsurface concrete structure in conflict with the sewer alignment. The buried structure was unknown until excavation began for the proposed sewer line.

A transmittal letter from the design engineer at Parkhill is attached with additional details and photographs.

**FISCAL IMPACT SUMMARY:**

Project funding in the amount of \$22,661,479 was appropriated in FY22-23 from a combination of carryover, America Rescue Plan Act (ARPA) funds, cash reserves, and 2022 bonds. Discussions with the Finance Department confirm the FY22-23 revenues exceed budget projections for utility service charges and are sufficient to cover the change order.

Below are tabulations of project costs.

	<b>Amount</b>
Original Contract	\$ 22,517,000
Change Order No. 1	\$ 164,500
<b>Revised Contract</b>	<b>\$ 22,681,500</b>

It is recommended that Change Order #1 be approved for a revised total contact amount of \$22,681,500 and net increase of 10 contract days. Project completion is anticipated at the end of 2024.

**ATTACHMENTS:**

- [Change Order #1](#)
- [Parkhill Transmittal Letter](#)

PROJECT: Eastside Sewer Interceptor - Phase I  
 OWNER: City of Stephenville  
 CONTRACTOR: MH Civil Constructors, Inc.  
 ENGINEER: Parkhill Smith & Cooper, Inc.

CHANGE ORDER NO.:   1   CHANGE ORDER DATE: \_\_\_\_\_

Make following additions/deletions or modifications to work described in the Contract Documents:

Item	Description	Qty.	Unit	Unit Cost	Cost
NEW	Removal of Concrete Structure	10	DAY	\$16,450.00	\$164,500.00

**TOTAL COST OF THIS CHANGE ORDER:   \$164,500.00**

*The compensation agreed to upon in this change order is full, complete and final payment for all costs the Contractor may incur as a result of or related to this change whether said costs are known, unknown, foreseen or unforeseen at this time, including without limitation, any cost for delay, extended overhead, ripple or impact cost, or any other affect on changed or unchanged work as a result of this Change Order.*

**Contract Cost and/or Time Impacts:**

	Original Contract Amount	\$22,517,000.00
	Previously Approved Change Order Amount	\$0.00
	Adjusted Contract Amount	\$22,517,000.00
	Proposed Change Order Amount (this change order)	\$164,500.00
	Revised Contract Amount	\$22,681,500.00
	Previous Contract Time	540
	Previous Substantial Completion Date	8-Oct-24
	Previous Final Completion Date	7-Dec-24
	Net Change in Contract Time	10
	Revised Contract Time	550
	Revised Substantial Completion Date	18-Oct-24
	Revised Final Completion Date	17-Dec-24

Recommended by:

Parkhill Smith & Cooper, Inc.

By \_\_\_\_\_  
Date

Approved by:

MH Civil Constructors, Inc.

By \_\_\_\_\_  
Date

Approved by:

City of Stephenville

By \_\_\_\_\_  
Date

August 30, 2023

Mr. Nick Williams, PE  
Director of Public Works  
City of Stephenville  
298 W Washington St.  
Stephenville, TX 76401

RE: City of Stephenville Eastside Sewer Interceptor Phase I Project  
Proposed Change Order 01

Dear Mr. Williams and Members of City Council:

The purpose of this letter is to provide you with information on the subject Project's required Change Order 01 to better inform you of its review process and added scope. Below is a description of services outlining such details.

This Change Order is due to an unforeseen underground conflict between the proposed sewer line and a large, subsurface concrete structure blocking the alignment. This change order accounts for the labor and time it took the General Contractor, MH Civil Constructors, to completely demolish, remove and stockpile on site the concrete material in the project area. The cost breakdown was per day of demolition, including labor and equipment rental for the water truck, hammer, excavator, and loader as shown in the Change Order General Scope of Work attached from the General Contractor. Costs associated with this change totaled **\$164,500.00** over a total of 10 days for an average cost per day of **\$16,450.00** which is slightly less than the original Change Order cost of **\$17,200.00** per day.

Initially, this Change Order was executed with the cost per day, but not knowing how long the demolition and removal process would take. After conferring with the Owner's field representative on-site coupled with site visits from the Engineer, we believe this time and cost from Change Order 1 is justified for the scope of work it entailed. Attached for your review are photos from the job site outlining the structure and the labor and machinery needed to perform the work.

If you have questions or would like to request additional information, please contact me at 817.633.0434. Thank you for your time and consideration.

Sincerely,

PARKHILL

By   
Ryan Kennerly, PE  
Principal

RK/LA/kg

Enclosures

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