

**BOARD OF PUBLIC WORKS AND SAFETY
Agenda Request Form**

(Form B-01-2012)

Organizations and individuals are asked to submit a request form and supporting documents to be placed on the agenda. You will be contacted by the City confirming the date of the meeting in which your request will be heard. Please make sure that your contact information is accurate in case we need to get in touch with you. The Board of Works meets on the 1st and 3rd Monday of each month at 5:00 p.m. in City Hall located at 70 E. Monroe Street.

Date Submitted:	07/12/23	Meeting Date:	07/17/23
Contact Information:			
Requested by:	Sally Brown, DPW		
On Behalf of Organization or Individual	Wessler Engineering		
Telephone:	317-736-3640		
Email address:	sbrown@franklin.in.gov		
Mailing Address:	796 South State Street, Franklin, IN 46131		
Describe Request			
Request approval of Change Order #1 on the Westside Interceptor Phase 1 Project. SSI would like to use Jack and Bore under Branigin Road in lieu of the open cut process per Contact Documents.			
List Supporting Documentation Provided:			
Change Order #1			
Who will present the request?			
Name:	Brent Siebenthal, Wessler Engineering	Telephone:	317-788-4551

In order for an individual and/or agency to be considered for new business on the Board of Works agenda, this reservation form and supporting documents must be received in the Mayor's office no later than 4:00 p.m. on the Wednesday before the meeting.

Change Order No. 1

Date of Issuance: July 17, 2023

Effective Date:

Owner: City of Franklin, Indiana

Owner's Contract No.:

Contractor: Sub-Surface Indiana, Inc. (SSI)

Contractor's Project No.:

Engineer: Wessler Engineering, Inc.

Engineer's Project No.: 231120

Project: Westside Interceptor

Contract Name:

The Contract is modified as follows upon execution of this Change Order:

Description: See Attachment A

Attachments: See Attachment A

CHANGE IN CONTRACT PRICE	CHANGE IN CONTRACT TIMES [note changes in Milestones if applicable]
Original Contract Price:	Original Contract Times:
\$ 2,292,995.00	Substantial Completion: 360 calendar days (Nov. 30, 2023)
	Ready for Final Payment: 405 calendar days (Jan. 14, 2024)
	days or dates
[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___:	[Increase] [Decrease] from previously approved Change Orders No. ___ to No. ___:
\$ NA	Substantial Completion: 0 days
	Ready for Final Payment: 0 days
	days
Contract Price prior to this Change Order:	Contract Times prior to this Change Order:
\$ 2,292,995.00	Substantial Completion: 360 calendar days (Nov. 30, 2023)
	Ready for Final Payment: 480 calendar days (Jan. 14, 2024)
	days or dates
Increase of this Change Order:	[Increase][Decrease] of this Change Order:
\$ 137,205.80	Substantial Completion: 0 days
	Ready for Final Payment: 0 days
	days or dates
Contract Price incorporating this Change Order:	Contract Times with all approved Change Orders:
\$ 2,430,200.80	Substantial Completion: 360 calendar days (Nov. 24, 2023)
	Ready for Final Payment: 405 calendar days (Jan. 14, 2024)
	days or dates

RECOMMENDED:		ACCEPTED:	
By: <u>[Signature]</u>	By: <u>[Signature]</u>	By: <u>[Signature]</u>	By: <u>[Signature]</u>
Engineer (if required)	Owner (Authorized Signature)	Contractor (Authorized Signature)	
Title: <u>Sr. Construction Project Manager</u>	Title: <u></u>	Title: <u>Project Manager</u>	
Date: <u>07/12/2023</u>	Date: <u></u>	Date: <u>7-11-2023</u>	

Approved by Funding Agency (if applicable)

By: _____ Date: _____
Title: _____

ATTACHMENT A

DESCRIPTION, PURPOSE & JUSTIFICATION CHANGE ORDER NO. 1

WESSLER PROJECT 231120

PROJECT: **Westside Interceptor**

OWNER: **City of Franklin, IN**

CONTRACTOR: **Sub-Surface Indiana, Inc. (SSI)**

<u>DESCRIPTION, PURPOSE & JUSTIFICATION OF CHANGE</u>	<u>ADD</u>	<u>DEDUCT</u>
<u>Item No. 1 – Jack & Bore under Branigin Road</u>	\$137,205.80	\$0.00

Attached Correspondence:
SSI Proposal received 6/28/2023

Item includes costs to Jack and Bore, 2 locations by Midwest Mole a subcontractor to SSI under Branigin Road. SSI will provide labor/equipment to excavate the boring and receiving pits. This work would be in lieu of the open cut process per the Contract Documents and as per line-item bid received by SSI. Proposed scope of work will negate excavating a wider trench due to utilities conflict and across the new mill and overlay recently completed on Branigin Road. Detailed breakdown of the costs is attached to this document. Wessler has reviewed the scope of work and costs proposed and find it acceptable.

Total Additions and Deletions	\$137,205.80	\$0.00
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TOTAL COST OF CHANGE ORDER NO. 1

\$137,205.80

The Contractor has requested no additional days to complete the added scope of work.

Jack and Bore RFC

(2) Jack & Bores Under Branigan Road

Description	QTY	Unit Price	Total
Jack and Bore Sub	1	\$ 170,250.00	\$ 170,250.00
Rented Equipment	1	\$ 12,000.00	\$ 12,000.00
Steel Casing (Per Linear Foot)	15	\$ 600.00	\$ 9,000.00
15" SDR 26	150	\$ 51.42	\$ 16,713.00
Foreman	50	\$ 95.00	\$ 4,750.00
Operator	50	\$ 70.00	\$ 3,500.00
Operator	50	\$ 70.00	\$ 3,500.00
Laborer	50	\$ 60.00	\$ 3,000.00
Laborer	50	\$ 60.00	\$ 3,000.00
Excavator	50	\$ 175.00	\$ 8,750.00
Loader	50	\$ 100.00	\$ 5,000.00
Vac Truck w Operator	20	\$ 260.00	\$ 5,200.00
Stone Midwest Mole Work Space in Trench Boxes	40	\$ 20.00	\$ 800.00
Sand	20	\$ 16.45	\$ 329.00
Overhead and Profit (15%)	1	\$ 36,868.80	\$ 36,868.80
Grand Total:			\$ 282,660.80

What SSI will be Paid (PER UNIT PRICES)

Credit			
Description	QTY	Unit Price	Total
15" Sanitary Sewer With Flowable	(79.00)	\$ 1,205.00	\$ (95,195.00)
Asphalt Road / Drive	(67.00)	\$ 470.00	\$ (31,490.00)
15" Sanitary Sewer With Granular 21-23'	(29.00)	\$ 430.00	\$ (12,470.00)
15" Sanitary Sewer 21-23'	(42.00)	\$ 150.00	\$ (6,300.00)
Total:			\$ (145,455.00)

Difference \$ 137,205.80



BID PROPOSAL

TO: Bidders

RE: Westside Interceptor
Franklin, IN

ATTN: Estimators

DATE: June 2, 2023

Midwest Mole will furnish material (steel casing only), labor, supervision and equipment to install the following:

ITEM 1: (2) crossings totaling 150 L.F. of 30" x 0.375" wall steel casing under roads for a 15" PVC sewer.

BID PRICE: \$ 1,060.00 Per L.F.

ITEM A: Install carrier pipe inside casing/tunnel and block it against flotation with lumber or a steel rail system (others to furnish carrier pipe, adjustable casing spacers, and end seals if required), bulkhead the ends of casing. Work to be done immediately after completion of boring. Customer is to furnish personnel to make and check joint connections during threading. Midwest Mole, Inc. is not responsible for joint leakage or testing of carrier pipe.

BID PRICE: \$ Included in Above Bid Price

OPTIONAL

ITEM B: Fill annular space between the casing and the carrier pipes with a lightweight cellular grout (150 psi).

BID PRICE: \$ 75.00 Per L.F. (Additional)

NOTE 1: All utilities that cross the path of the bore/tunnel must be potholed by others. Utilities must be potholed on the proposed alignment at the intersection of every utility and the proposed alignment. Utility location must be visually confirmed by Midwest Mole to not be in conflict with the bore/tunnel prior to Midwest Mole's mobilization.

NOTE 2: Customer is to furnish personnel to make and check joint connections during threading. Midwest Mole, Inc. is not responsible for joint leakage or testing of carrier pipe.

NOTE 3: Others are responsible for coring and installing boot in existing manhole. Others to furnish localized dewatering and any ground stabilization required around existing manhole.

NOTE 4: Above Bid Pricing is based on installing the minimum footage called for per the items. If installed footage is reduced from proposal, revised bid pricing will be submitted. If installed footage is more than the proposal, additional footage will be billed for per the above Per L.F. price.

NOTE 5: Others to provide all engineered stamped drawings certifying any pit 20' or deeper meets OSHA standards. Midwest Mole will not accept any pit that is not per OSHA standards.

NOTE 6: Pricing is based upon information provided at bid time. If specifications vary from proposal or intent of proposal, pricing may be revised.

NOTE 7: Our standard insurance certificate (general liability) will be furnished if requested. If builders' risk, OCP, pollution control, errors and omissions are required, R.R. protective, additional costs will be required.

Midwest Mole, Inc.

6814 W 350N, Greenfield, IN 46140 | (317) 545-1335 | MidwestMole.com | Equal Opportunity Employer



MIDWEST MOLE

Bettering Lives from the Ground Up

Special Provisions:

Use 1.5% of total contract, if Midwest Mole is to supply a bond.

PROVISIONS: Others than Midwest Mole will be responsible for:

1. Providing line and grade stakes, permits, inspection fees, traffic control, access for rubber-tired vehicles, flagmen, barrier walls.
2. All temporary and permanent fencing requirements. Midwest Mole to be provided a safe area for loading/unloading equipment and materials; staging area and working area behind barrier walls and/or guardrails when working alongside live traffic.
3. Excavation of an OSHA safe, sheeted and shored, reasonably dry receiving pit (10' wide x 10' long) and main pit 14' wide x 40' long x TBA inches below the invert of the casing with 6" stable ½" size aggregate base (pea gravel and round rock is not acceptable) and adequate backstop. **(Backstop to be able to withstand 800 jacking tons of force)**. Pit location to be clear of overhead utility lines to allow for safe crane or excavator operations. If trench boxes are used for shoring of the launch pit, a typical setup consists of a 24' box in front and a 16' box behind, so that a full length of casing can be lowered into the pit unobstructed. Cross bracing at the front of the pit must be above and/or below the elevation of the proposed casing to be installed. Mid-pit cross bracing / struts must provide 7' to 12' of clearance above the stone floor. Shoring to be supported on all 4 sides and must extend at least to the top of stone. Site to be graded to drain away from the pit and area around the pit to be level and stabilized with stone. Final configuration to be approved by Midwest Mole prior to construction.
4. In the event that sheeting is selected as the excavation support system for the Main and/or Receiving pit; others are responsible for ensuring that our pipeline is not damaged during the extraction of the sheeting.
5. Locating, exposing, and relocating (if required) existing structures and utilities. Midwest Mole, Inc. will not be responsible for damaging underground utilities due to the fault of others.
6. Trucking and removal of spoils away from pit side and backfill and restoration of pits.
7. Furnishing carrier pipe, casing spacers and special end-seals (if required) to pit side.
8. Dewatering to 24" below the invert of casing for the entire length of the crossing, and the pit areas. Others are responsible for providing and maintaining a redundant dewatering system with automatic controls. Others are responsible for any and all damage to equipment if shaft floods.
9. Any required drawings or design calculations requiring seal of Licensed Professional Engineer for launch or receiving pits to be supplied by others. Midwest Mole can supply design calculations for pipe casing, sealed by an Indiana licensed Professional Engineer for an additional cost.
10. Flood control, water diversion, and all storm water maintenance.
11. Clearing, grubbing, all tree removal and replacement, and all landscaping requirements.
12. All asphalt, concrete, sidewalk, and curb removal and replacement.
13. All settlement monitoring and ground stabilization that may be required.
14. All temporary and permanent fencing requirements, all haul roads construction and maintenance including dust control.
15. All sediment and erosion control measures.
16. Midwest Mole to furnish a site specific safety plan and competent person for our work only. Others to provide a total job safety plan, full time safety director, and additional safety measures as required for total project
17. All bypass pumping requirement on the project.
18. No sales tax has been included on materials for this project, pricing to be revised if required.
19. All necessary cathodic protection for casing or carrier pipes, furnish and install.

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