



**The City of Morgantown**  
*Office of the City Engineer*

## Memorandum

**To:** Emily Muzzarelli, Interim City Manager  
**From:** Damien Davis, City Engineer  
**Date:** September 23, 2020  
**Re:** Bid Results for White Avenue Slide Remediation Project (Bid Call 2021-02)

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Ms. Muzzarelli,

Bids were opened at 2:30pm on September 17, 2020 for the White Avenue Slide Remediation Project (Bid Call 2021-02). This project, designed by GAI Consultants, consist of approximately 100ft of pile and lagging wall along with roadway and drainage repairs caused by a slip along White Avenue that has resulted in the road being closed for more than a year. The bid opening had the following results. A more detailed summary of the bid results is attached:

1.	Rock Forge Bridge Co., LLC	\$151,017.00
2.	Beaver Excavating Company	\$207,513.85
3.	Costal Drilling East, LLC	\$279,222.48
4.	Anderson Excavating, LLC	\$437,754.00

All bidders were determined to be qualified, competent, and established in our area with a good reputation for quality work. For this reason, the lowest bidder is recommended; Rock Forge Bridge Company, LLC at \$151,017.00. In addition, attached is a list of roadway, bridge, and piling projects that Rock Forge has been awarded in the past year from the WVDOH for your reference to show they are experienced with this type of work. We will have a 90-day construction schedule and will use GAI Consultants for Construction Administration and Inspection. Construction is estimated to begin in mid-October and be complete by mid-January.



**CITY OF MORGANTOWN  
WHITE AVENUE SLIDE REMEDIATION PROJECT  
BID COMPARISON**

SUMMARY OF QUANTITIES				ENGINEER'S COST ESTIMATE		ROCK FORGE BRIDGE CO., LLC		THE BEAVER EXCAVATING COMPANY		COASTAL DRILLING EAST, LLC		ANDERSON EXCAVATING, LLC	
ITEM NO.	DESCRIPTION	QUANTITY		UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST	UNIT PRICE	TOTAL COST
		UNIT	TOTAL										
201001-000	CLEARING AND GRUBBING	LS	1	\$15,000.00	\$15,000.00	\$2,047.00	\$2,047.00	\$9,549.81	\$9,549.81	\$5,550.00	\$5,550.00	\$13,800.00	\$13,800.00
204001-000	MOBILIZATION	LS	1	\$15,000.00	\$15,000.00	\$30,300.00	\$30,300.00	\$8,692.00	\$8,692.00	\$43,512.00	\$43,512.00	\$37,500.00	\$37,500.00
207001-001	UNCLASSIFIED EXCAVATION	CY	55	\$20.00	\$1,100.00	\$65.00	\$3,575.00	\$214.55	\$11,800.25	\$73.00	\$4,015.00	\$80.00	\$4,400.00
207002-000	SUBGRADE	CY	47	\$60.00	\$2,820.00	\$30.00	\$1,410.00	\$46.37	\$2,179.39	\$75.00	\$3,525.00	\$41.00	\$1,927.00
207034-000	FABRIC FOR SEPARATION	SY	282	\$1.50	\$423.00	\$2.00	\$564.00	\$4.45	\$1,254.90	\$12.50	\$3,525.00	\$3.00	\$846.00
211001-000	UNCLASSIFIED BORROW EXCAVATION	CY	22	\$15.00	\$330.00	\$75.00	\$1,650.00	\$65.68	\$1,444.96	\$72.00	\$1,584.00	\$54.00	\$1,188.00
307001-000	AGGREGATE BASE COURSE, CLASS 1	CY	43	\$60.00	\$2,580.00	\$30.00	\$1,290.00	\$67.59	\$2,906.37	\$39.39	\$1,693.77	\$41.00	\$1,763.00
307005-001	AGGREGATE BASE COURSE, STONE OR GRAVEL, CLASS 10	TN	33	\$40.00	\$1,320.00	\$48.00	\$1,584.00	\$47.21	\$1,557.93	\$35.10	\$1,158.30	\$40.00	\$1,320.00
401001-020	MARSHALL ASPHALT BASE CRSE, SG, TY I	TN	40	\$90.00	\$3,600.00	\$145.00	\$5,800.00	\$185.50	\$7,420.00	\$240.00	\$9,600.00	\$172.00	\$6,880.00
401001-023	MARSHALL ASPHALT BASE CRSE, SG, TY II	TN	24	\$100.00	\$2,400.00	\$220.00	\$5,280.00	\$243.80	\$5,851.20	\$285.00	\$6,840.00	\$172.00	\$4,128.00
606029-001	FREE DRAINING BASE TRENCH	LF	112	\$20.00	\$2,240.00	\$41.00	\$4,592.00	\$14.83	\$1,660.96	\$93.46	\$10,467.52	\$25.00	\$2,800.00
606030-001	OUTLET PIPE, 6 INCH	LF	30	\$35.00	\$1,050.00	\$77.00	\$2,310.00	\$22.27	\$668.10	\$48.50	\$1,455.00	\$10.00	\$300.00
607001-001	TYPE 1 GUARDRAIL, CLASS I, 31" HEIGHT	LF	225	\$20.00	\$4,500.00	\$31.00	\$6,975.00	\$25.98	\$5,845.50	\$35.69	\$8,030.25	\$34.00	\$7,650.00
614001-150	W14X74 STEEL PILE	LF	696	\$100.00	\$69,600.00	\$97.00	\$67,512.00	\$169.89	\$118,243.44	\$165.23	\$115,000.08	\$415.50	\$289,188.00
614003-001	CONCRETE LAGGING, THICKNESS 8"	SF	896	\$25.00	\$22,400.00	\$18.00	\$16,128.00	\$31.74	\$28,439.04	\$70.61	\$63,266.56	\$71.50	\$64,064.00
<b>TOTALS</b>					<b>\$144,363.00</b>		<b>\$151,017.00</b>		<b>\$207,513.85</b>		<b>\$279,222.48</b>		<b>\$437,754.00</b>
<b>CONTINGENCY</b>					<b>10%</b>		<b>\$14,436.30</b>						
<b>TOTAL ESTIMATED PROJECT COST (ROUNDED)</b>					<b>\$159,000.00</b>								

ROCK FORGE BRIDGE CO., LLC				
PROJECTS AWARDED FROM WVDOH IN PAST YEAR				
Contract ID	Description	County	Bid	Award Date
2019000212	CO 15 @ MP 6.59 FOC	WETZEL	\$170,135.00	10/11/2019
2019000083	CO 2/4 MP 0.30 FOC	MARSHALL	\$213,937.00	10/10/2019
2019000082	CO 2/4 MP 0.22 FOC	MARSHALL	\$116,335.00	10/10/2019
2019000155	CO 74 MP 15.77 FOC	MARSHALL	\$145,760.00	10/10/2019
2019000144	CO 74 MP 2.79 FOC	MARSHALL	\$159,500.00	11/21/2019
2019000146	CO 74 MP 3.10 FOC	MARSHALL	\$212,375.00	11/21/2019
2018001392	Crum Slide MP 49.54	WAYNE	\$182,480.00	12/16/2019
2018000194	WOODVILLE BRIDGE	LINCOLN	\$807,112.00	1/27/2020
1506205	GARY BRIDGE	MCDOWELL	\$1,527,500.00	3/3/2020
2018001399	US 52 Slide MP 50.61	WAYNE	\$315,925.00	2/25/2020
2019000877	WALKERSVILLE-ARNOLD RD	LEWIS	\$370,950.00	2/25/2020
2019001100	Horseshoe Run Extension	TUCKER	\$111,945.00	2/25/2020
2019001093	Auvil Rd	TUCKER	\$333,200.00	2/25/2020
1801710	Potts Chapel Pony Truss Bridge	MASON	\$412,880.00	2/25/2020
1610501	SUGAR CREEK BRIDGE	BARBOUR	\$607,350.00	2/25/2020
1735503	Moore Run Plate Arch	POCAHONTAS	\$1,185,280.00	2/27/2020
2018000132	KIRK BRIDGE	MINGO	\$646,385.00	2/25/2020
2019000733	FORT SPRING-RONCEVERTE RD	GREENBRIER	\$425,715.00	2/25/2020
213340	COL RUBY BRADLEY BRIDGE	ROANE	\$5,800,000.00	
2020000302	Prichard Rd	CABELL	\$194,985.00	