



CRANSTON ENGINEERING

ENGINEERS • PLANNERS • SURVEYORS

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October 26, 2021

Mr. Hart (Doc) Clark
Administrator for Edgefield County Transportation Committee
Edgefield County, South Carolina
210 Penn Street
Edgefield, SC 29824

Re: Edgefield Road Improvements 2021
CEG File No. 2021-0229

Dear Mr. Clark:

Please find enclosed a tabulation of the bids received on October 19, 2021, for the above referenced project. Also enclosed is a copy of the bid record.

Due to the fact that they meet the proposed contract criteria, we recommend that the contract for construction be awarded to the low bidder per the tabulation, **Satterfield Construction Co., Inc.** in the amount of **\$439,437.50**.

Please advise us of the action of Edgefield County on this recommendation, and we will prepare the contract documents for execution.

Sincerely,

CRANSTON ENGINEERING GROUP, P.C.

Ryan Sheridan, PE

RDS/wpm
enclosure

cc:

SHORTCUT ROAD

<u>Pay Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Measure</u>	<u>Satterfield Construction</u>	<u>Reeves Construction</u>
				<u>Unit Cost</u>	<u>Base Bid</u>
				<u>Unit Cost</u>	<u>Base Bid</u>
<u>Roadway</u>					
2035100	Borrow Excavation (For Shoulders)	128	CY	\$30.00	\$3,840.00
3069900	Maintenance Stone	10	TON	\$50.00	\$500.00
3104000	HMA Shoulder Widening Course	360	TON	\$90.00	\$32,400.00
4011004	Liquid Asphalt Binder PG64-22	100	TON	\$600.00	\$60,000.00
4012040	Full Depth Asphalt Pavement Patching, 4" Uniform	1961	SY	\$30.00	\$58,830.00
4030340	HMA Surface Course, Type C (200 lbs/SY)	1289	TON	\$62.50	\$80,562.50
4030340	(Driveway) HMA Surface Course, Type C (200 lbs/SY)	17	TON	\$150.00	\$2,550.00
<u>Erosion Control</u>					
8100101	Permanent Grassing for Small Projects	0.9	AC	\$3,250.00	\$2,925.00
<u>Signing and Marking</u>					
6271025	24" White Solid Lines (Stop/Diagonal Lines) Thermoplastic-90mil	30	LF	\$35.00	\$1,050.00
6301100	Permanent Yellow Pavement Markers Bi-Dir.-4"x4"	104	EA	\$10.00	\$1,040.00
<u>Other</u>					
1031000	Mobilization	1	LS	\$23,000.00	\$23,000.00
1032010	Bonds and Insurance	1	LS	\$3,110.00	\$3,110.00
1071000	Traffic Control	1	LS	\$11,000.00	\$11,000.00
				SHORTCUT ROAD TOTAL: \$280,807.50	

RUBY ROAD

<u>Pay Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Measure</u>	<u>Satterfield Construction</u>	<u>Reeves Construction</u>
				<u>Unit Cost</u>	<u>Base Bid</u>
				<u>Unit Cost</u>	<u>Base Bid</u>
<u>Roadway</u>					
2031000	Unclassified Excavation	25	CY	\$40.00	\$1,000.00
2035100	Borrow Excavation (For Shoulders)	57	CY	\$30.00	\$1,710.00
3050104	(Driveway) Graded Aggregate Base Course (4" Uniform)	228	SY	\$15.00	\$3,420.00
3069900	Maintenance Stone	10	TON	\$50.00	\$500.00
3104000	HMA Shoulder Widening Course	29	TON	\$100.00	\$2,900.00
4011004	Liquid Asphalt Binder PG64-22	31	TON	\$600.00	\$18,600.00
4012040	Full Depth Asphalt Pavement Patching, 4" Uniform	705	SY	\$30.00	\$21,150.00
				RUBY ROAD TOTAL: \$292,655.35	

4030340	HMA Surface Course, Type C (250 lbs/SY)	469	TON	\$62.50	\$29,312.50	\$58.50	\$27,436.50
4030340	(Driveway) HMA Surface Course, Type C (200 lbs/SY)	25	TON	\$150.00	\$3,750.00	\$125.00	\$3,125.00

Storm Sewer

8041010	Rip-Rap (Class A)	5	TON	\$100.00	\$500.00	\$420.00	\$2,100.00
8041015	Geotextile for Erosion Control Under Rip-Rap (Class 2) Type C	5	SY	\$10.00	\$50.00	\$320.00	\$1,600.00
7141113	18" RC PIPE CUL.-Class III	34	LF	\$150.00	\$5,100.00	\$240.00	\$8,160.00

Erosion Control

8100101	Permanent Grassing for Small Projects	0.3	AC	\$5,000.00	\$1,500.00	\$7,500.00	\$2,250.00
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Signing and Marking

6271025	24" White Solid Lines (Stop/Diagonal Lines) Thermoplastic-90mil	15	LF	\$35.00	\$525.00	\$17.50	\$262.50
6301100	Permanent Yellow Pavement Markers Bi-Dir.-4"x4"	38	EA	\$10.00	\$380.00	\$9.50	\$361.00

Other

1031000	Mobilization	1	LS	\$8,000.00	\$8,000.00	\$17,170.00	\$17,170.00
1032010	Bonds and Insurance	1	LS	\$2,500.00	\$2,500.00	\$1,100.00	\$1,100.00
1071000	Traffic Control	1	LS	\$9,000.00	\$9,000.00	\$12,320.00	\$12,320.00

RUBY ROAD TOTAL: \$109,897.50

\$136,080.00

MAPLE DRIVE

<u>Pay Item</u>	<u>Description</u>	<u>Quantity</u>	<u>Unit Measure</u>	<u>Satterfield Construction</u>		<u>Reeves Construction</u>	
				<u>Unit Cost</u>	<u>Base Bid</u>	<u>Unit Cost</u>	<u>Base Bid</u>

Roadway

2031000	Unclassified Excavation	147	CY	\$40.00	\$5,880.00	\$47.75	\$7,019.25
2035100	Borrow Excavation (For Shoulders)	12	CY	\$30.00	\$360.00	\$31.00	\$372.00
3050106	Graded Aggregate Base, 6" Uniform	886	SY	\$20.00	\$17,720.00	\$17.00	\$15,062.00
4011004	Liquid Asphalt Binder PG64-22	7	TON	\$600.00	\$4,200.00	\$595.00	\$4,165.00
4030340	HMA Surface Course, Type C (200 lbs/SY)	111	TON	\$62.50	\$6,937.50	\$80.65	\$8,952.15

Erosion Control

8100101	Permanent Grassing for Small Projects	0.1	AC	\$10,000.00	\$1,000.00	\$7,500.00	\$750.00
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Signing and Marking

6271025	24" White Solid Lines (Stop/Diagonal Lines) Thermoplastic-90mil	15	LF	\$35.00	\$525.00	\$17.50	\$262.50
6301100	Permanent Yellow Pavement Markers Bi-Dir.-4"x4"	11	EA	\$10.00	\$110.00	\$9.50	\$104.50

Other

1031000 Mobilization
1032010 Bonds and Insurance
1071000 Traffic Control

1	LS	\$4,000.00	\$4,000.00	\$11,000.00	\$11,000.00
1	LS	\$500.00	\$500.00	\$1,100.00	\$1,100.00
1	LS	\$7,500.00	\$7,500.00	\$9,840.25	\$9,840.25

MAPLE DRIVE TOTAL:		\$48,732.50	\$58,627.65
SHORTCUT ROAD TOTAL:		\$280,807.50	\$292,655.35
RUBY ROAD TOTAL:		\$109,897.50	\$136,080.00
GRAND TOTAL:		\$439,437.50	\$487,363.00