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COUNTY COUNCIL OF BEAUFORT COUNTY

PURCHASING DEPARTMENT

106 Industrial Village Road, Bldg. 2, Post Office Drawer 1228
Beaufort, South Carolina 29901-1228

TO: Councilman Stu Rodman, Chairman, Public Facilities Committee

FROM: David L Thomas, CPPO, Purchasing Director

SUBJ: New Contract as a Result of Solicitation
IFB 020818E, 2018 Beaufort County Roads Resurfacing

DATE: 03/09/2018

BACKGROUND:

A pavement condition report was prepared by F&ME Consultants dated July 19, 2017. This report serves as a basis for evaluating pavement maintenance and preservation methods for the Beaufort County roadway network. Based on this report the following roads were identified in the years 1 and 2 paving plan.

1. Project #1 Hilton Head Island – Arrow Road, Beach City Road, Leg O Mutton Road, New Orleans Road, Pembroke Drive, Starfish Drive and Wexford Drive.
2. Project #2 Bluffton Area – Bluffton Parkway (Okatie to Buckwalter), Buckwalter Pkwy (Fording Island to Bluffton Pkwy South), Bluffton Pkwy (Buckwalter to Buck Island) and Bluffton Parkway (Buck Island to Simmonsville), Malphrus Road (Fording Island to Pine Forest) and Red Cedar.

In addition to year 1 & 2 paving plan the IFB included intersection improvements at Bluffton Parkway and Buckingham Plantation Drive (Project #3) and resurfacing H. E. McCracken (Project #4), per the attached Road Summary report.

Beaufort County received bids on 02/08/18 for IFB #020818E, 2018 Beaufort County Roads Resurfacing. Beaufort County received a only one bid from Preferred Materials, in the amount shown below.

Analysis of the bid submitted revealed no apparent cause for rejecting. Preferred Materials is a responsive bidder and is in compliance with the County's IFB #020818E.

Based on the available CTC fund balance it is recommended to award all of year #1 projects and the intersection improvements at Bluffton Parkway, Buckingham Plantation Drive and McCracken Circle in the amount of \$2,913,192

Note: Project #4, McCracken Circle, lies wholly within the corporate limits of the Town of Bluffton and the cost to resurface this road is \$328,060.00. If approved, administration will secure an agreement from the Town to perform this work using County TAG funds.

VENDOR INFORMATION:

Preferred Materials, Inc., Savannah GA

COST:

\$4,959,061

FUNDING:

CTC Funds with an available, unencumbered fund balance of \$3,279,779.


TAG Funds with an available, unencumbered fund balance of \$2,494,678.

Funding approved: Yes By: aholland Date: 03/20/2018

FOR ACTION: Public Facilities Committee, March 26, 2018.

RECOMMENDATION:

The Public Facilities Committee approve and recommend to County Council award of 2018 Beaufort County Roads Resurfacing IFB #020818E, as identified above, to Preferred Materials, Inc. in the amount of \$2,913,192 funded from CTC Funds and TAG funds. Additionally, recommend approval of a budget to include a 10% project contingency for a total project appropriation of \$3,204,511.00

Attachment:  IFB 020818E Attachment.pdf
389.83 KB

cc: Joshua Gruber, Interim County Administrator

Approved: Yes Date: 03/20/2018

Check to override approval: Overridden by:

Override Date:

Alicia Holland, Assistant County Administrator, Finance

Approved: Yes Date: 03/20/2018

Robert McFee, PE, Division Director, Construction, Engineerii

Approved: Yes Date: 03/20/2018

Check to override approval: Overridden by:

Override Date:

ready for admin:

After Initial Submission, Use the Save and Close Buttons

IFB #020818E - 2018 Beaufort County Resurfacing Project					Year 1	Year 2
PROJECT #1 - RESURFACING - Hilton Head Island						
ROAD NAME	Approx Length	TERMINI DESCRIPTION	TREATMENT TYPE	Preferred Materials Bid		
Arrow Road	0.06	William Hilton Pkwy - New Orleans Rd	HMA -175lbs/sq yd type C	\$ 190,000	\$ 190,000	\$ -
Beach City Road	0.65	William Hilton Pkwy - N. side Traffic Circle	HMA - 200lbs/sq yd type B	\$ 230,000	\$ 230,000	\$ -
Leg O Mutton Road	0.7	Gardner Drive - Marshland Rd	Thin lift 125 lbs/ sq yd Type E	\$ 100,000	\$ 100,000	\$ -
New Orleans Road	0.75	William Hilton Pkwy - 400' N. of Pope Ave	HMA 175 lbs/ sq yd Type C	\$ 125,000	\$ 125,000	\$ -
Pembroke Drive	0.88	William Hilton Pkwy - Indigo Traffic Circle	Thin Lift 125 lbs Type E	\$ 170,000	\$ -	\$ 170,000
Starfish Drive (add #4)	0.06	Folly Field Rd - Sand Dollar Rd	Mill 2"/HMA-220lbs/sq yd type B	\$ 35,000	\$ 35,000	\$ -
Wexford Drive	0.07	William Hilton Pkwy - Traffic Circle	Thin Lift 125 lbs Type E	\$ 20,000	\$ 20,000	\$ -
TOTAL (add #3)	3.17			\$ 870,000	\$ 700,000	\$ 170,000
			Total HMA (tons)	5,138 Tons		
			Leveling Allowance - 10% of Total	513.8 Tons	\$ 37,206	\$ 9,036
			Total Area of resurfacing (SY)	65,600 SY		
			6" FDP Allowance 5% of Total	3,280 SY	\$ 131,954	\$ 32,046
					\$ 869,160	\$ 211,082
PROJECT #2 - RESURFACING - Bluffton Area						
ROAD NAME	Approx Length	TERMINI DESCRIPTION	TREATMENT TYPE	TOTAL COST		
Bluffton Parkway	1.32	Okatie Hwy to Hampton Pkwy	HMA - 200lbs/sq yd Type B	\$ 710,000	\$ 710,000	\$ -
Bluffton Parkway	1.14	Hampton Pkwy to Buckwalter Pkwy	Thin lift 125 lbs/sq yd Type E	\$ 305,000	\$ 305,000	\$ -
Bluffton Parkway	1.52	Buckwalter Pkwy to Buck Island Rd	HMA -200lb/sq yd Type B	\$ 610,000	\$ -	\$ 610,000
Bluffton Parkway	0.66	Buck Island Rd to Simmonsville Rd	Reclamite or approved equal	\$ 20,000	\$ 20,000	\$ -
Buckwalter Parkway	2.66	Fording Island Rd to Bluffton Pkwy S.	Thin lift 125 lbs/sq yd Type E	\$ 810,000	\$ -	\$ 810,000
Red Cedar	0.43	Bluffton Pkwy Northward for 2000 feet	Reclamite or approved equal	\$ 10,000	\$ 10,000	\$ -
Malphrus Road	1.07	Fording Island Rd - Pine Forest Rd	HMA 200 lbs/sq yd type B	\$ 225,000	\$ 225,000	\$ -
TOTAL	8.8			\$ 2,690,000.00	\$ 1,270,000	\$ 1,420,000
			Total HMA (tons)	19,251 Tons		
			Leveling Allowance - 10% of Total	1925.1 Tons	\$ 81,799	\$ 91,460
			Total Area of resurfacing (SY)	245,000 SY		
			6" FDP Allowance 5% of Total	12,250 SY	\$ 289,173	\$ 323,327
					\$ 1,640,972	\$ 1,834,787
PROJECT #3 - Design Build - Intersection Improvements at Bluffton Parkway & Buckingham Plantation Drive (Bluffton)						
ROAD NAME	Approx Length	INTERSECTION	TREATMENT TYPE	TOTAL COST		
Bluffton Parkway	NA	Bluffton Pkwy & Buckingham Plantation	Determined by Design	\$ 75,000	\$ 75,000	\$ -
PROJECT #4 - Design Build Improvements for H. E. McCracken Circle (Bluffton)						
ROAD NAME	Approx Length	TERMINI DESCRIPTION	TREATMENT TYPE	TOTAL COST		
H. E. McCracken Circle	1.00	Buckwalter to Buckwalter	HMA -175lbs/sq yd type C	\$ 275,000	\$ 275,000	
			Total HMA (tons)	1,590 Tons		
			Leveling Allowance - 10% of Total	159 Tons	\$ 14,310	
			Total Area of resurfacing (SY)	15,500 SY		
			6" FDP Allowance 5% of Total	775 SY	\$ 38,750	
					\$ 328,060	
Grand Totals					\$ 2,913,192	\$ 2,045,869
					Year 1	Year 2