



BEAUFORT COUNTY
TRANSPORTATION COMMITTEE

Wednesday, January 20, 2021

4:00 p.m.

Virtual Meeting Televised on The County Channel

COMMITTEE

MEMBERS: Kraig Gordon, Chairman, Mark McCain, Vice Chairman, Christopher England, J. Craig Forrest, John Glover, Joseph Stroman, Stephen Hill, Jim Backer, Brian Winslow, Luana Graves-Sellars, Virginia Kozak

1. CALL TO ORDER – ROLL CALL

1. INTRODUCTIONS

2. PLEDGE OF ALLEGIANCE

3. PUBLIC COMMENT (TO AGENDA ITEMS ONLY)

4. APPROVAL OF MINUTES November 18, 2020

5. CERTIFICATE OF APPRECIATION TO CHRISTOPHER ENGLAND

6. OLD BUSINESS

A. YEAR 4 RESURFACING & REJUVENATOR BID RESULTS & APPROVAL

Ms. Andrea Atherton, Capital Projects Director

B. RESULTS OF RFP FOR PAVEMENT CONDITION SURVEY

Mr. Jared Fralix, Assistant County Administrator - Engineering

C. UPDATE ON 5 YEAR DIRT ROAD PAVING PROGRAM

Ms. Andrea Atherton, Capital Projects Director

D. SCDOT 2020 PAVING UPDATE

Mr. Ron Boller, PE, SCDOT Asst. Resident Construction Engineer

E. STATE SECONDARY SUGGESTIONS FOR CTC CONSIDERATION

Ms. Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer

F. PALMETTO BAY ROAD UPDATE

Mr. Kraig Gordon, Chairman

7. NEW BUSINESS

A. RETREAT/WORKSHOP ON HOLD WITH SCDOT DIVISION 6

Mr. Kraig Gordon, Chairman

B. SCDOT 2021/2022 PAVING PROJECTS

Ms. Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer

Mr. Kraig Gordon, Chairman

C. NEW BINDER AVAILABILITY

Ms. Brittanee Fields, Engineering Sr. Administrative Specialist

D. MILITARY INSTALLATION RESILIENCY UPDATE

Ms. Ginnie Kozak, District 4

E. CTC FUNDING FY 2021

Mr. Kraig Gordon, Chairman

F. ELECTIONS

Mr. Kraig Gordon, Chairman

8. TREASURER'S REPORT

A. BI-MONTHLY REPORT

Mr. Jim Backer, Treasurer

Ms. Brittanee Fields, Engineering Sr. Administrative Specialist

9. PUBLIC COMMENT (TO AGENDA ITEMS ONLY)

10. CHAIRMAN COMMENTS

11. ADJOURNMENT

REMINDER: Next BCTC Meeting is March 17, 2021, Time: 4:00 PM Location: TBD.

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM NOVEMBER 18, 2020

The regular meeting of the Beaufort County Transportation Committee (BCTC) was held on November 18, 2020, in the County Council Chambers of the Beaufort County Administrative Complex located at 100 Ribaut Road, Beaufort, South Carolina and virtually, hosted by Beaufort County's The County Channel.

MEMBERS PRESENT: Kraig Gordon, Mark McCain, John Glover, Jim Backer, Joseph Stroman, Virginia Kozak, Craig Forrest, Stephen Hill

MEMBERS ABSENT (EXCUSED): Christopher England

MEMBERS ABSENT (UNEXCUSED): Brian Winslow, Luana Graves-Sellars

MEMBERS TARDY: N/A

OTHERS PRESENT: Jared Fralix, Assistant County Administrator – Engineering
Brittane Fields, Engineering Sr. Administrative Specialist
Elisabeth McMillan, Capital Projects Administrative Assistant
Ron Boller, SCDOT Asst. Resident Construction Engineer
Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer
Stephanie Rossi, Planning Director LCOG
Jeff Buckalew, Town of Hilton Head Island Engineer

Notification. A recording of this meeting is available from the Beaufort County's The County Channel. Power Point presentations provided to the BCTC are also available from the Beaufort County Capital Projects Department.

1. **Call to Order & Members Roll Call.** Meeting was called to order at approximately 4:00 p.m. by Chairman Gordon and an attendance roll call was taken. A quorum was achieved for this meeting.
2. **Pledge of Allegiance.**
3. **Introductions and Public Comment.** No public comment.
4. **Approval of Minutes.** Meeting minutes from the September 16, 2020 meeting. It was moved by Mr. McCain, seconded by Mr. Backer that committee approve the September 16, 2020 meeting minutes. The vote: YAYS: Mr. McCain, Mr. Glover, Mr. Backer, Mr. Stroman, Ms. Kozak, Mr. Forrest, Mr. Hill. The motion passed 7-0.

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM NOVEMBER 18, 2020

5. Old Business.

A. APPROVAL 2020/2021 TRANSPORTATION PLAN

Mr. Mark McCain, Vice Chairman

Mr. McCain presented the 2020/2021 Beaufort County Transportation Plan for adoption and implementation in accordance with South Carolina law and submission by January 1, 2021. It was moved by Mr. McCain, seconded by Mr. Backer, that the 2020/2021 Beaufort County Transportation Plan is adopted and implemented. The vote: YAYS: Mr. McCain, Mr. Glover, Mr. Backer, Mr. Stroman, Ms. Kozak, Mr. Forrest, Mr. Hill. The motion passed 7-0.

B. STATUS/UPDATE REQUEST FOR PROPOSALS (RFP) PMS PROGRAM

Mr. Jared Fralix, Assistant County Administrator – Engineering

At the last meeting, funding was approved for the 2020 pavement management study (PMS). Beaufort County staff has prepared and published a solicitation for this service which is due December 17, 2020. This solicitation includes Beaufort County roadway network, and as an alternate, municipality requested roadways and SCDOT secondary routes. Once proposals are received and evaluated, a recommendation of award will be brought forward to the committee for consideration. Following approval from committee, it will be presented before Public Facilities Committee and County Council. It is anticipated that an executed contract will be completed in April 2021. With a six month contract, the study will be completed in September 2021. Chairman Gordon will appoint committee members to evaluate proposals.

C. STATUS OF DAUFUSKIE ISLAND ITEMS

Mr. Jared Fralix, Assistant County Administrator – Engineering

Mr. Steve Hill, District 9

Status update of the three items brought forward by the Daufuskie Island Council in January 2020. Haig Point Road was evaluated in the 2017 pavement management study and was not included in the recommended five-year road resurfacing program. This road will be reevaluated in the 2020 pavement management study.

In February 2020, Beaufort County Council approved a prescriptive easement for Prospect Road through the Master of Equity. Beaufort County has engaged with an attorney to move forward with the process.

It was determined that Frances Jones Road in lieu of Prospect Road was an acceptable change. Additionally there are no complications in Beaufort County Public Works performing crushed gravel treatment in lieu of paving.

Chairman Gordon informed the committee that the Daufuskie Island Council can enact a TIF that can be used to have their roads graveled.

D. UPDATE ON YEAR 4 ROAD RESURFACING & REJUVENATOR

Mr. Jared Fralix, Assistant County Administrator – Engineering

The year 4 program has been divided into two solicitations for cost savings. Both solicitations have been published; rejuvenator due on December 8, 2020 and resurfacing due on December 10, 2020. . Once bids are received and verified, a recommendation of award will be brought forward to the committee for consideration. Following approval from committee, it will be presented before Public

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM NOVEMBER 18, 2020

Facilities Committee and County Council. It is anticipated that an executed contract will be completed in April 2021.

Chairman Gordon stated based on the bid costs, some roads vetted for year 4 may need to be held for year 5 to ensure committee compliance for their fiscal responsibility on the state roadway network.

E. UPDATE ON 5 YEAR DIRT ROAD PAVING PROGRAM

Mr. Jared Fralix, Assistant County Administrator – Engineering

Dirt Road Contract #51A, the first year of the five year plan, is under contract for design and construction. The roads included are Rice Road, Salicornia Drive, Wards Landing Road and George Williams Lane. Rice Road is in the final stages of design and permitting with anticipated construction beginning the end of the year. Salicornia is 75% completed with design and permitting. Wards Landing Road and George Williams Lane are currently 25% complete with design and permitting. The contract has a completion date of May 2021 which is currently on schedule.

Dirt Road Contract #52 solicitation is being drafted for advertisement in December 2020 with bids due in January 2021. It is anticipated to be under contract May 2021 which will follow the same schedule as contract #51A. A few changes to the 5 year plan will be presented before Public Facilities Committee and County Council as there are right of way and funding issues. The Daufuskie Island changes previously discussed will also be illustrated in the update.

F. REAPPOINTMENT LETTERS

Ms. Brittanee Fields, Engineering Sr. Administrative Specialist

All reappointment letters have been received and provided to the Beaufort County Clerk to Council's office.

G. SCDOT FY 2020 PAVING PROGRAM UPDATE

Mr. Ron Boller, SCDOT Assistant Resident Construction Engineer

Mr. Boller presented various SCDOT paving program updates from 2019-2020 and 2020-2021. These projects includes the completion of US 17, Argent Boulevard, intersection of US 21 and SC 170, W.K. Alston Drive, Clarendon Road, S406 Hunting Island to Fripp Island.

6. New Business.

A. REVIEW OF SCDOT STATE SECONDARY PAVING W/ CHART

Mr. Kraig Gordon, Chairman

A review of the committee's fiscal obligation towards the state roadway network. Chairman Gordon explains SCDOT is performing a pavement condition survey on the state secondary system and the data will assist in determining projects to fund. Chairman Gordon requests Ms. Elizabeth Penn-Sanders to provide options and recommendations to the committee in January 2021.

B. ADMINISTRATIVE FUND DISCUSSION

Mr. Kraig Gordon, Chairman

By state statute, all County Transportation Committees are allowed \$2,000 annually for administrative expenses. Chairman Gordon presents funds not expended in a fiscal year to be rolled over to the next fiscal year to establish a reserve fund balance not to exceed \$5,000. A retreat/workshop with SCDOT District 6 was discussed for February 2021. It was motioned by Mr. Backer, seconded by Mr. Glover that the committee rolls over unexpended administrative funds to

BEAUFORT COUNTY TRANSPORTATION COMMITTEE (BCTC)

MEETING MINUTES

FROM NOVEMBER 18, 2020

establish a reserve fund balance not to exceed \$5,000. YAYS: Mr. McCain, Mr. Glover, Mr. Backer, Mr. Stroman, Ms. Kozak, Mr. Forrest, Mr. Hill. The motion passed 7-0.

C. FEBRUARY WORKSHOP W/ SCDOT DISCUSSION

Mr. Kraig Gordon, Chairman

Discussed with previous item.

D. SCDOT FY 2021 & 2022 PAVING PROGRAM PROJECTION

Ms. Elizabeth Penn-Sanders, SCDOT Resident Maintenance Engineer

Ms. Penn-Sanders presented FY 2021 and 2022 paving program projections.

7. **Treasurer's Report.** Discussed C Fund Balance, current, committed, uncommitted, non-recurring funds.
8. **Public Comment.** No public comment.
9. **Chairman Comments.** Presented the design team for US 278 Corridor and bridge project.
10. **Meeting Adjourned.** The next regular meeting the BCTC will be January 20, 2021 at 4:00 p.m., in the County Council Chambers, County Administration Building, Robert Smalls Complex, Beaufort, SC.



COUNTY COUNCIL OF BEAUFORT COUNTY
CAPITAL PROJECTS DEPARTMENT
2266 Boundary Street, Beaufort, South Carolina 29902
Post Office Drawer 1228, Beaufort, South Carolina 29901-1228
Telephone: 843-255-2700 Facsimile: 843-255-9420
Website: www.beaufortcountysc.gov

TO: Chairman Kraig Gordon, Beaufort County Transportation Committee
FROM: Andrea Atherton, Beaufort County Capital Projects Director
SUBJ: **Recommendation of Award to Eurovia Atlantic Coast LLC, DBA Blythe**
Beaufort County Road Resurfacing Year 4 IFB #121020E
DATE: January 15, 2021

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 Beaufort County roadway network. Based on this report, the following roads were identified in the year 4 paving plan:

1. Project #1 – Micro Surfacing – Sherington Drive, Plantation Park Drive, Pin Oak Street, Ninth Avenue, Foreman Hill Road and Murray Drive
2. Project #2 – Mill and HMA Overlay – Evan Way, Marsh Road, Natures Way, Goethe Road, Cherokee Farms Road and Palmetto Business Park
3. Project #3 – HMA Overlay – Beachwood Drive, Korber Court, Johnson Road, Old Salem Road, Lake Linden Drive, Rooksbridge Drive, Paige Drive, Skoshi Court, Pony Avenue, Sunny Place and Rivers Hill Road
4. Project #4 – Preventative Maintenance Thin Lift – Sawmill Forest Drive

An Engineer's estimate was prepared based on the costs of the completed Beaufort County Road Resurfacing Year 3 project. A summary of the estimate is as follows:

Total Estimated Project Cost: \$1,774,595.00

BIDDER INFORMATION

On December 10, 2020, Beaufort County received two bids for IFB #121020E, Beaufort County Road Resurfacing Year 4; Eurovia Atlantic Coast LLC, DBA Blythe and APAC-Atlantic, Inc. Analysis of the bids submitted revealed Eurovia Atlantic Coast LLC, DBA Blythe the lowest, most responsive bidder. A summary of the bid is as follows:

Eurovia Atlantic Coast LLC, DBA Blythe:	\$1,391,619.00
APAC-Atlantic, Inc:	\$1,740,608.00

Of the Total Estimated Project, \$139,162 is Full Depth Patch (FDP) Allowances established for the Owners benefit and will be paid only for materials actually used for allowance items.

FUNDING Eurovia Atlantic Coast LLC, DBA Blythe grand total including alternate is **\$1,391,620.00**. With a 5% contingency of **\$76,539.00** and FDP Allowance of **\$139,162.00**, the total project cost is **\$1,607,321.00**.

The funding for the project is Beaufort County Transportation C Funds with a current balance of **\$2,540,713.00**.

FOR ACTION Beaufort County Transportation Committee Meeting January 20, 2021.

RECOMMENDATION Staff recommends award to Eurovia Atlantic Coast LLC, DBA Blythe.

Attachments: 1. Eurovia Atlantic Coast LLC, DBA Blythe. Bid Tab
2. Beaufort County Engineer's Estimate

PRELIMINARY BID TABULATION

PURCHASING DEPARTMENT



Project Name:	Year 4 Road Resurfacing
Project Number:	OFB 121020E
Project Budget:	
Bid Opening Date:	10-Dec-20
Time:	3:00:00 PM
Location:	Beaufort County
Bid Administrator:	Dave Thomas
Bid Recorder:	Victoria Moyer

The following bids were received for the above referenced project:

BIDDER	BID FORM	BID BOND	ALL ADDE NDA	SCH OF VALUES	SUB LISTING	SMBE DOCS	Grand Total Price
APAC - Atlantic	X	X	X	X	X	X	\$ 1,740,608.00
Eurovia Atlantic DBA Blythe	X	X	X	X	X	X	\$ 1,391,619.90
<p><i>Beaufort County posts PRELIMINARY bid tabulation information within 2 business days of the advertised bid opening. Information on the PRELIMINARY bid tabulation is posted as it was read during the bid opening. Beaufort County makes no guarantees as to the accuracy of any information on the PRELIMINARY tabulation. The bid results indicated here do not necessarily represent the final compliance review by Beaufort County and are subject to change. After the review, the final award will be made by Beaufort County Council and a certified bid tab will be posted online.</i></p>							

Bid Administrator Signature

Victoria Moyer

Bid Recorder

Year 4 Recommendations							2/11/2020		
ROAD NAME	TERMINI DESCRIPTION	TREATMENT TYPE	County Estimate				Pavement Condition Report		
			Approx Length	Approx Width	Approx SY	\$/Unit	County Estimate	Estimate	\$/SY
Beachwood Dr	William Hilton Pkwy - Segment End	FDR	0.02	22	258		-	\$35,551	
Korber Court	Oak Marsh Dr - Terminus	FDR	0.08	18	845		-	\$57,714	
TOTAL FDR			0.10		1,103		PCR Est	\$137,137	124.34
Bluffton Parkway	Buckwalter to Buck Island	Reclamite YR 2 Overlay	1.52	59	53,000	\$ 2.25	119,250	\$88,672	
Buckwalter Parkway	Fording Island to May River	Reclamite YR 2 Overlay	4.28	63	159,000	\$ 2.25	357,750	\$28,014	
TOTAL RECLAMITE			5.80		212,000	\$ 2.25	\$ 477,000	\$116,686	0.55
Sherington Dr	Sheridan Park Cir - Terminus	Slurry Seal	0.30	23	4,048	7.35	29,753	\$12,129	
Evan Way	SC 170 - Starshine Cir	Slurry Seal	0.18	45	4,752	7.35	34,927	\$15,013	
Plantation Park Dr	Simmonsville Rd - Bend Rd	Slurry Seal	0.32	26	4,881	7.35	35,876	\$14,860	
Pin Oak St	9th Ave - Able St	Slurry Seal	0.06	22	749	7.35	5,502	\$25,107	
Ninth Ave	Bluffton Rd - Red Cedar St	Slurry Seal	0.48	24	6,758	7.35	49,674	\$24,804	
TOTAL MICRO SURFACING			1.34		21,188	\$ 7.35	\$ 155,732	\$91,913	4.34
Cherokee Farms Rd	Canavan Pl - Joe Frazier Rd	HMA Overlay	1.20	22	15,488	12.94	200,353	\$41,794	
Marsh Rd	Boundary St. - Duke St.	HMA Overlay	0.31	27	4,910	12.94	63,521	\$68,352	
Palmetto Business Park	278 - Termini	HMA Overlay	0.42	27	6,653	12.94	86,061	\$83,546	
Johnson Rd	Indian Point Rd - S-7-268	HMA Overlay	0.28	20	3,285	12.94	42,499	\$41,383	
Old Salem Rd	Old Jericho Rd - Salem Rd	HMA Overlay	0.75	20	8,800	12.94	113,837	\$133,237	
Corpus Christi	New Orleans Rd - Terminus	HMA Overlay	0.06	28	986	12.94	12,750	\$10,922	
Sawmill Forest Dr	Trimblestone Rd - Terminus	HMA Overlay	0.35	23	4,723	12.94	61,092	\$152,288	
Burton Wells Rd	Joe Frazier Rd - Pine Grove Rd	HMA Overlay	0.90	22	11,616	12.94	150,265	\$82,378	
Lake Linden Dr	Entrance - Outlet	HMA Overlay	1.51	27	23,918	12.94	309,408	\$266,741	
Rooks Bridge Dr	Parkside Dr - Knightsbridge Dr	HMA Overlay	0.40	23	5,397	12.94	69,820	\$71,387	
TOTAL HMA Overlay			6.18		85,777	\$ 12.94	\$ 1,109,605	\$952,027	11.10
Foreman Hill Rd	Malphrus Rd - Ulmer Rd	Chip Seal	1.03	20	12,085	-	-	\$42,330	
Murray Dr	Laurel Bay Rd - Blackburn Pierce Dr	Chip Seal	0.75	22	9,680	-	-	\$28,416	
TOTAL CHIP SEAL			1.78		21,765		PCR Est	\$70,746	3.25
Natures Way	Pembroke Dr - Augusta Ln	Mill & Overlay	0.03	31	546	16.80	9,166	\$7,160	
TOTAL MILL & OVERLAY			0.03		546	\$ 16.80	\$ 9,166	\$7,160	\$13.12
Goethe Rd	B/Hildebrand Rd - May River Rd	Ultrathin Overlay	0.18	24	2,534	11.66	29,538	\$19,086	
TOTAL ULTRATHIN OVERLAY			0.18		2,534	\$ 11.66	\$ 29,538	\$19,086	\$7.53
Paige Dr	Oakmont Dr - Terminus	Reconstruction	0.07	20	821			\$95,585	
Skoshi Ct	Oakmont Dr - Terminus	Reconstruction	0.02	20	235			\$13,049	
Pony Ave	Clydesdale Cir - Palomino Dr	Reconstruction	0.19	19	2,118			\$109,656	
TOTAL RECONSTRUCTION			0.28		3,174		PCR Est	\$218,290	68.78
Sunny Pl	Springfield Rd - Terminus	SAMI	0.14	21	2,065			\$26,340	
Rivers Hill Rd	County Shed - Dirt	SAMI	0.14	22	1,807			\$18,039	
TOTAL SAMI			0.28		3,872		PCR Est	\$44,379	11.46
							\$ 137,137	incl above	
							\$ 70,746	incl above	
							\$ 218,290	incl above	
							\$ 44,379	incl above	
GRAND TOTAL							\$ 2,251,595	\$ 1,657,425	36%
							County Estimate	PCR Estimate	



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Telephone: 843-255-2700 Facsimile: 843-255-9420
Website: www.beaufortcountysc.gov

TO: Chairman Kraig Gordon, Beaufort County Transportation Committee
FROM: Andrea Atherton, Beaufort County Capital Projects Director
SUBJ: **Recommendation of Award to Pavement Technology, Inc.**
Beaufort County Road Resurfacing Year 4 Asphalt Rejuvenator IFB #120820E
DATE: January 15, 2021

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 Beaufort County roadway network. Based on this report, the following roads were identified in the year 4 paving plan for asphalt rejuvenator:

1. Bluffton Parkway – Buckwalter Parkway to Buck Island Road
2. Buckwalter Parkway – Fording Island Road to May River Road

An Engineer's estimate was prepared based on the costs of the completed Beaufort County Road Resurfacing Year 3 project. A summary of the estimate is as follows:

Total Estimated Project Cost: \$477,000.00

BIDDER INFORMATION

On December 08, 2020, Beaufort County received one bid for IFB #120820E, Beaufort County Road Resurfacing Year 4 Asphalt Rejuvenator from Pavement Technology, Inc. Analysis of the bid submitted revealed no apparent cause of rejection. Technology, Inc.

FUNDING Pavement Technology, Inc. grand total including alternate is **\$191,777.00**. With a 5% contingency of **\$9,588.00** the total project cost is **\$201,366.00**.

The funding for the project is Beaufort County Transportation C Funds with a current balance of **\$2,540,713.00**.

FOR ACTION Beaufort County Transportation Committee Meeting January 20, 2021.

RECOMMENDATION Staff recommends award to Pavement Technology, Inc.

Attachments: 1. Pavement Technology, Inc. Bid Tab
2. Beaufort County Engineer's Estimate

PRELIMINARY BID TABULATION

PURCHASING DEPARTMENT



Project Name:	Beaufort County Road Resurfacing Year 4 Asphalt Rejuvenator
Project Number:	IFB 120820E
Project Budget:	
Bid Opening Date:	8-Dec-20
Time:	3:00:00 PM
Location:	Beaufort County
Bid Administrator:	Dave Thomas
Bid Recorder:	Victoria Moyer

The following bids were received for the above referenced project:

BIDDER	BID FORM	BID BOND	ALL ADDENDA	SCH OF VALUES	SUB LISTING	SMBE DOCS	Grand Total Price
Pavement Technology Inc.	X	X	X	X		X	\$191,776.84
<p><i>Beaufort County posts PRELIMINARY bid tabulation information within 2 business days of the advertised bid opening. Information on the PRELIMINARY bid tabulation is posted as it was read during the bid opening. Beaufort County makes no guarantees as to the accuracy of any information on the PRELIMINARY tabulation. The bid results indicated here do not necessarily represent the final compliance review by Beaufort County and are subject to change. After the review, the final award will be made by Beaufort County Council and a certified bid tab will be posted online.</i></p>							

Bid Administrator Signature

Victoria Moyer

Bid Recorder

Year 4 Recommendations							2/11/2020		
ROAD NAME	TERMINI DESCRIPTION	TREATMENT TYPE	County Estimate				Pavement Condition Report		
			Approx Length	Approx Width	Approx SY	\$/Unit	County Estimate	Estimate	\$/SY
Beachwood Dr	William Hilton Pkwy - Segment End	FDR	0.02	22	258		-	\$35,551	
Korber Court	Oak Marsh Dr - Terminus	FDR	0.08	18	845		-	\$57,714	
TOTAL FDR			0.10		1,103		PCR Est	\$137,137	124.34
Bluffton Parkway	Buckwalter to Buck Island	Reclamite YR 2 Overlay	1.52	59	53,000	\$ 2.25	119,250	\$88,672	
Buckwalter Parkway	Fording Island to May River	Reclamite YR 2 Overlay	4.28	63	159,000	\$ 2.25	357,750	\$28,014	
TOTAL RECLAMITE			5.80		212,000	\$ 2.25	\$ 477,000	\$116,686	0.55
Sherington Dr	Sheridan Park Cir - Terminus	Slurry Seal	0.30	23	4,048	7.35	29,753	\$12,129	
Evan Way	SC 170 - Starshine Cir	Slurry Seal	0.18	45	4,752	7.35	34,927	\$15,013	
Plantation Park Dr	Simmonsville Rd - Bend Rd	Slurry Seal	0.32	26	4,881	7.35	35,876	\$14,860	
Pin Oak St	9th Ave - Able St	Slurry Seal	0.06	22	749	7.35	5,502	\$25,107	
Ninth Ave	Bluffton Rd - Red Cedar St	Slurry Seal	0.48	24	6,758	7.35	49,674	\$24,804	
TOTAL MICRO SURFACING			1.34		21,188	\$ 7.35	\$ 155,732	\$91,913	4.34
Cherokee Farms Rd	Canavan Pl - Joe Frazier Rd	HMA Overlay	1.20	22	15,488	12.94	200,353	\$41,794	
Marsh Rd	Boundary St. - Duke St.	HMA Overlay	0.31	27	4,910	12.94	63,521	\$68,352	
Palmetto Business Park	278 - Termini	HMA Overlay	0.42	27	6,653	12.94	86,061	\$83,546	
Johnson Rd	Indian Point Rd - S-7-268	HMA Overlay	0.28	20	3,285	12.94	42,499	\$41,383	
Old Salem Rd	Old Jericho Rd - Salem Rd	HMA Overlay	0.75	20	8,800	12.94	113,837	\$133,237	
Corpus Christi	New Orleans Rd - Terminus	HMA Overlay	0.06	28	986	12.94	12,750	\$10,922	
Sawmill Forest Dr	Trimblestone Rd - Terminus	HMA Overlay	0.35	23	4,723	12.94	61,092	\$152,288	
Burton Wells Rd	Joe Frazier Rd - Pine Grove Rd	HMA Overlay	0.90	22	11,616	12.94	150,265	\$82,378	
Lake Linden Dr	Entrance - Outlet	HMA Overlay	1.51	27	23,918	12.94	309,408	\$266,741	
Rooks Bridge Dr	Parkside Dr - Knightsbridge Dr	HMA Overlay	0.40	23	5,397	12.94	69,820	\$71,387	
TOTAL HMA Overlay			6.18		85,777	\$ 12.94	\$ 1,109,605	\$952,027	11.10
Foreman Hill Rd	Malphrus Rd - Ulmer Rd	Chip Seal	1.03	20	12,085	-	-	\$42,330	
Murray Dr	Laurel Bay Rd - Blackburn Pierce Dr	Chip Seal	0.75	22	9,680	-	-	\$28,416	
TOTAL CHIP SEAL			1.78		21,765		PCR Est	\$70,746	3.25
Natures Way	Pembroke Dr - Augusta Ln	Mill & Overlay	0.03	31	546	16.80	9,166	\$7,160	
TOTAL MILL & OVERLAY			0.03		546	\$ 16.80	\$ 9,166	\$7,160	\$13.12
Goethe Rd	B/Hildebrand Rd - May River Rd	Ultrathin Overlay	0.18	24	2,534	11.66	29,538	\$19,086	
TOTAL ULTRATHIN OVERLAY			0.18		2,534	\$ 11.66	\$ 29,538	\$19,086	\$7.53
Paige Dr	Oakmont Dr - Terminus	Reconstruction	0.07	20	821			\$95,585	
Skoshi Ct	Oakmont Dr - Terminus	Reconstruction	0.02	20	235			\$13,049	
Pony Ave	Clydesdale Cir - Palomino Dr	Reconstruction	0.19	19	2,118			\$109,656	
TOTAL RECONSTRUCTION			0.28		3,174		PCR Est	\$218,290	68.78
Sunny Pl	Springfield Rd - Terminus	SAMI	0.14	21	2,065			\$26,340	
Rivers Hill Rd	County Shed - Dirt	SAMI	0.14	22	1,807			\$18,039	
TOTAL SAMI			0.28		3,872		PCR Est	\$44,379	11.46
FDR							\$ 137,137	incl above	
CHIP SEAL							\$ 70,746	incl above	
RECONSTRUCTION							\$ 218,290	incl above	
SAMI							\$ 44,379	incl above	
GRAND TOTAL							\$ 2,251,595	\$ 1,657,425	36%
							County Estimate	PCR Estimate	



COUNTY COUNCIL OF BEAUFORT COUNTY
CAPITAL PROJECTS DEPARTMENT
2266 Boundary Street, Beaufort, South Carolina 29902
Post Office Drawer 1228, Beaufort, South Carolina 29901-1228
Telephone: 843-255-2700 Facsimile: 843-255-9420
Website: www.beaufortcountysc.gov

TO: Chairman Kraig Gordon, Beaufort County Transportation Committee

FROM: Andrea Atherton, Beaufort County Capital Projects Director

SUBJ: **Recommendation of Award to F&ME Consultants, Inc.**
IFB#121720E Roadway Pavement Condition Survey

DATE: January 15, 2021

BACKGROUND In 2016, Beaufort County advertised a solicitation to perform a Pavement Condition Survey (PCS) on the County's maintained roadway network. Beaufort County selected F&ME Consultants, Inc. to perform the work and the survey was conducted from February 2017 to June 2017. A report was provided that included information pertaining to the methodology used to perform the PCS and analysis, as well as survey results. The PCS information served as a basis for evaluating pavement maintenance and preservation methods for the roadway network, and for establishing recommendation for a five-year, fiscally constrained, pavement maintenance and preservation program.

As Beaufort County enters year 4 of the five-year program, an update is needed to continue the pavement evaluation and management program for maintenance and preservation which has proven successful to date.

BIDDER INFORMATION

On December 17, 2020, Beaufort County received twelve (12) bids for IFB #121720E, Roadway Pavement Condition Survey. An evaluation team of Beaufort County Transportation Committee members and Beaufort County employees reviewed and scored all firms. The scores can be found on the attached Evaluation Score Summary.

After a review of proposals, F&ME Consultants, Inc. ranked the highest and is deemed the most qualified for the contract.

FUNDING F&ME Consultants, Inc. proposed a fee of \$272,400. Contingency percentage to be determined by committee.

The funding for the project is Beaufort County Transportation C Funds with a current balance of **\$2,540,713.00**.

FOR ACTION Beaufort County Transportation Committee Meeting January 20, 2021.

RECOMMENDATION Staff recommends award to F&ME Consultants, Inc.

Attachments: 1. F&ME Consultants, Inc. Proposal and Fee
2. Evaluation Score Summary



Beaufort County

Purchasing Department

Offer Form

Request for Proposal Title: Roadway Pavement Condition Survey

RFP Notice Number: 121720E

The undersigned on behalf of the entity, firm, company, partnership, or other legal entity listed below offers on its behalf to Beaufort County a RFP that contains all terms, conditions, specifications and amendments in the Request for Proposal (RFP) issued by the County listed above. Any exception to the terms contained in the RFP must be specifically indicated in writing and are subject to the approval of the County prior to acceptance. The signature below certifies your understanding and compliance with the terms and conditions contained in this RFP.

Consultant (Firm) Name: F&ME Consultants, Inc.

Federal Tax ID Number: 61-1725606

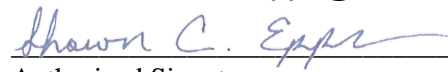
Mailing Address: PO Box 5855

City, State, Zip Code: Columbia, SC 29250

Telephone Number: (803) 254-4540

Fax Number: (803) 254-4542

E-Mail Address: sepps@fmeconsultants.com



Authorized Signature

Shawn Corey Epps, Vice President
Printed Name and Title

Date 12/16/2020



PROPOSAL AND CERTIFICATION

RFP NO. 121720E

PAGE 1 of 3

Addendum No. 1 Dated 11/20/20 Addendum No. Dated
Addendum No. 2 Dated 12/4/20 Addendum No. Dated

The undersigned F&ME Consultants, Inc. having carefully examined the
(Name of Consultant / Firm)

Information contained in the Beaufort County RFP Number # 121720E

Dated December 16, 2020, proposes to provide engineering and consulting services to Beaufort County Government, as outlined in this RFP.

In compliance with the Request for Proposals # 121720E, and subject to all conditions thereof, the undersigned agrees:

(a) This RFP, as stated, is open for acceptance for a period of 90 calendar days from the date of opening; and

(b) To furnish all services, materials, and equipment necessary and incidental to perform the subject services.

CERTIFICATION

State whether or not your company has been involved in any litigation within the past five (5) years, arising out of your performance by indicating

YES OR NO

(If you indicated "YES", explain fully in a separate attachment)

HAS A FEDERAL AGENCY OR A FEDERALLY CERTIFIED STATE OR LOCAL AGENCY PERFORMED ANY REVIEW OF YOUR ACCOUNTS OR RECORDS IN CONNECTION WITH ANY GRANT OR CONTRACT WITHIN ANY GRANT OR CONTRACT WITHIN THE PAST TWELVE MONTHS?

YES OR NO

(IF "YES" GIVE NAME, ADDRESS, AND TELEPHONE NUMBER OF REVIEWING OFFICE IN A SEPARATE ATTACHMENT)

RFP NO. 121720E

PAGE 2 of 3

This RFP is submitted for use in connection with and in response to Beaufort County RFP # 121720E. This is to certify, to the best of my knowledge and belief, that the information summarized herein are complete, current, and accurate as of December 16, 2020 ~~2019~~, and that a financial accounting capability exists to fully and accurately account for the financial transactions under this project.

This RFP is made without prior understanding, agreement, or connections with any corporation, firm, or person submitting a RFP for the same service and is in all respect fair and without collusion or fraud. I agree to abide by all conditions of this RFP and certify that I am authorized to sign this RFP.

Signature of Consultant's Representative authorized to enter into contract with Beaufort County Council:

FIRM NAME: F&ME Consultants, Inc.

BY: Shawn C. Epps DATE: 12/16/2020
(Signature)

TYPE/PRINT: Shawn Corey Epps, Vice President
(Name) (Title)

ADDRESS: 1825 Blanding Street / PO Box 5855 (29250)
(Street Address and/or P. O. Box Number)

Columbia SC 29201
(City) (State) (Zip Code)

PHONE: (803) 254-4540 FAX: (803) 254-4542
(Area Code) Phone Number (Area Code) Fax Number

EMAIL: sepps@fmeconsultants.com

FEDERAL ID#: 61-1725606 S.C. TAX #: _____

RFP NO. 121720E

PAGE 3 of 3

IS YOUR FIRM: 1.SOLE PROPRIETORSHIP YES NO
2. PARTNERSHIP YES NO
3. CORPORATION YES NO

IF COMPANY IS A SOLE PROPRIETORSHIP, LIST THE OWNER'S FULL LEGAL NAME:
N/A

IF COMPANY IS A PARTNERSHIP, LIST THE PARTNERS' FULL LEGAL NAMES:
N/A

IF COMPANY IS A CORPORATION, LIST THE FULL LEGAL NAME, AS LISTED ON THE CORPORATE CHARTER:
F&ME Consultants, Inc.

IS THIS FIRM A MINORITY, OR WOMAN-OWNED BUSINESS ENTERPRISE?

YES NO IF YES, SPECIFY: MBE WBE

HAS THIS FIRM BEEN CERTIFIED AS A MINORITY/WOMAN-OWNED BUSINESS ENTERPRISE BY ANY GOVERNMENTAL AGENCY? YES NO

IF YES, SPECIFY GOVERNMENTAL AGENCY: _____

DATE OF CERTIFICATION: _____

LITIGATION HISTORY

F&ME CONSULTANTS, INC. (FME)

The following is FME's litigation history over the past five years:

Parties Involved: Fountain Pointe Property Owners Association Inc, plaintiff, et al VS Tangent Development LLC, defendant, et al

Geographical Location: Horry County, SC

Current Status: Settled in Mediation in 2017

General Narrative of the Subject of the Lawsuit: FME Consultants, Inc. was a named defendant in a construction defect case

Parties Involved: Barnwell VS SCDOT, Site-Prep, FME, et al

Geographical Location: Hampton County, SC

Current Status: Settled 2020

General Narrative of the Subject of the Lawsuit: A pedestrian was injured on a project construction site where FME was performing work.

Parties Involved: Fairfield Commerce Center VS Wiley Easton Construction

Geographical Location: Fairfield County, SC

Current Status: Active – In Mediation

General Narrative of the Subject of the Lawsuit: Third party defendant in a construction dispute.



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. Eric Boyette
SECRETARY

November 17, 2020

Mr. James S. Kelleher
Controller
F & ME Consultants
3112 Devine Street,
Columbia, SC 29205

RE: Approved Overhead Rates and Certification of Costs for FYE 12/31/19

Dear Mr. Kelleher:

North Carolina DOT has reviewed the FYE 12/31/19 Indirect Cost Schedule as completed by Markham and Associates PC and certification of Final Indirect Costs.

The following rates have been approved for FYE 12/31/19:

Home Rate 250.18% Field Rate 158.50% Cost of Capital Rate 1.132%

North Carolina DOT approved these rates after performing a Risk Assessment.

Acceptance of your overhead rates does not constitute "establishment of a rate by a cognizant agency" for the purposes of applying the rules published in Title 23, CFR §172.7. NCDOT retains the right to audit the above rates or adjust them should a cognizant approval occur after this date. This approval letter was prepared for, and is intended for the use of NCDOT and its sub-recipients. This letter will be provided to other governmental entities upon request, in accordance with 23 U.S.C. §112(b)(2)(E).

As a reminder, audit reports or indirect cost schedules must be certified and submitted annually within 180 days of the end of the firm's fiscal year.

If you have any questions or need additional information, please do not hesitate to contact me at 919-707-4582 or by e-mail at lwaynor@ncdot.gov.

Sincerely

A handwritten signature in blue ink that reads "Lonnetta Raynor".

Lonnetta Raynor, Manager
Consultant, Utility, Rail and Turnpike

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
OFFICE OF INSPECTOR GENERAL C.U.R.T
1507 MAIL SERVICE CENTER
RALEIGH, NC 27699-1507

Telephone: (919) 707-4582
Fax: (919) 715-2710
Customer Service: 1-877-368-4968
Website: www.ncdot.gov

Location:
1 SOUTH WILMINGTON
STREET RALEIGH, NC 27601

EXHIBIT G – FEE PROPOSAL

Pavement Condition Survey – RFP 121720E

Proposer: F&ME Consultants, Inc. Date: 12/16/2020

1. Pavement condition survey, pavement quality indexing (PQI) and summary of findings. Beaufort County and Municipal roadways ONLY.

\$ 147,700.00

2. Evaluate roadway pavement maintenance and preservation methods for all roads and prepare a roadway priority list. Beaufort County and Municipal roadways ONLY.

\$ 57,400.00

3. Establish a five-year fiscally restrained pavement maintenance and preservation program. Beaufort County and Municipal roadways ONLY.

\$ 67,300.00

ALTERNATE COSTS:

Pavement condition survey, pavement quality indexing (PQI) and summary of findings. SCDOT Secondary Routes ONLY.

Alternate A1: To be completed concurrent with Beaufort County and Municipal roadways

\$ 335,500.00

Alternate A2: To be completed within 175 **calendar days** after Beaufort County and Municipal roadways are complete.

\$ 271,400.00

Roadway Pavement Condition Survey

RFP #121720E

Summary Score Sheet

	Conzor	ERI	ESP Associates	F&ME	IMS	KCI	Kercher	MDS	Roadbotics	Stantec	Summit	Transmap
J. Fralix	82	83	72	84	76	73	90	66	70	79	68	73
A. Atherton	91	47	51	97	38	81	88	63	69	85	57	55
K. Gordon	80	44	75	96	48	40	90	30	45	88	60	50
M. McCain	88	46	50	95	33	50	90	62	42	81	33	53
	341	220	248	372	195	244	358	221	226	333	218	231

Conzor	341
ERI	220
ESP Associates	248
F&ME	372
IMS	195
KCI	244
Kercher Group	358
MDS Technologies	221
Roadbotics	226
Stantec	333
Summit	218
Transmap	231

C FUND PROGRAM

FY 2021 Projected EOY Balance

		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total
C FUND BALANCE		2,280,481	2,280,481	2,052,178	2,444,407	2,660,901	2,869,307	3,039,063	3,040,713	0	0	0	0	
CASH RECEIPTS														
C Funds Monthly Recurring Revenue		179,229	227,785	216,112	207,980	168,687	0	0	0	0	0	0	0	\$ 999,793
C Funds Donor Bonus	AUGUST	0	313,601	0	0	0	0	0	0	0	0	0	0	\$ 313,601
C Fund Interest Received		538	808	851	426	1,052	0	0	0	0	0	0	0	\$ 3,676
C Fund Interest Non-Recurring		4,401	0	0	0	0	0	0	0	0	0	0	0	\$ 4,401
Palmetto Bay Reimbursement														
C Fund Reserved		0	0	0	0	0	0	0	0	0	0	0	0	\$ (500,000)
PROJECTED EXPENDITURES														
BC Road Resurfacing YR 3		412,470	149,966											\$ (562,437)
Pavement Condition Survey 2020														\$ (200,000)
City of Beaufort - Twin Lakes Road														\$ (50,000)
BC Road Resurfacing YR 4														\$ (1,391,620)
BC Road Resurfacing YR 4 Contingency														\$ (215,701)
BC Road Rejuvenator YR 4														\$ (191,777)
BC Road Rejuvenator YR 4 Contingency														\$ (9,588)
TOTAL PROJECTED EXPENDITURES														\$ (2,621,123)
OPERATION EXPENDITURES RESERVED				-470		-17								\$ (1,513)
TOTAL C FUND REVENUE		184,168	542,195	216,964	208,406	169,740	0	0	0	0	0	0	0	\$ 1,321,471
MONTHLY EXPENDITURES/COMMITTED FUNDS		-412,470	-149,966	-470	0	17	1,650	0	0	0	0	0	0	\$ (561,240)
PROJECTED BALANCE		2,052,178	2,444,407	2,660,901	2,869,307	3,039,063	3,040,713							\$ (2,141,805.81)

C FUND PROGRAM FY 2021 Forecasting

		Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total
C FUND BALANCE		2,280,481	2,280,481	2,052,178	2,444,407	2,660,901	2,861,507	3,073,442	3,272,631	3,477,172	3,678,719	3,883,124	0	0
CASH RECEIPTS														
C Funds Monthly Recurring Revenue		179,229	227,785	216,112	199,670	210,678	198,086	203,529	200,735	203,432	204,757			\$ 2,044,013
C Funds Donor Bonus	AUGUST	0	313,601											\$ 313,601
C Fund Interest Received		538	808	851	936	1,257	1,103	1,012	812	972	1,086			\$ 9,376
C Fund Interest Non-Recurring		4,401												\$ 4,401
C Fund Reserved		0												\$ (500,000)
PROJECTED EXPENDITURES														
BC Road Resurfacing YR 3		412,470	149,966											\$ (562,437)
Pavement Condition Survey 2020														\$ (200,000)
City of Beaufort - Twin Lakes Road														\$ (50,000)
BC Road Resurfacing YR 4														\$ (1,774,595)
BC Road Resurfacing YR 4 Contingency														\$ (177,460)
BC Road Rejuvenator YR 4														\$ (477,000)
BC Road Rejuvenator YR 4 Contingency														\$ (47,700)
TOTAL PROJECTED EXPENDITURES														\$ (812,437)
OPERATION EXPENDITURES RESERVED				-470										\$ (1,530)
TOTAL C FUND REVENUE		184,168	542,195	216,964	200,606	211,935	199,189	204,541	201,547	204,404	205,843			\$ 2,371,392
MONTHLY EXPENDITURES/COMMITTED FUNDS		-412,470	-149,966	-470										\$ (562,906)
PROJECTED BALANCE		2,052,178	2,444,407	2,660,901	2,861,507	3,073,442	3,272,631	3,477,172	3,678,719	3,883,124	4,088,966			\$ 48,714.31

C FUND PROGRAM FY 2021 Forecasting

	Jul-20	Aug-20	Sep-20	Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	Apr-21	May-21	Jun-21	Total	
C FUND BALANCE	2,280,481	2,280,481	2,052,178	2,444,407	2,660,901	2,869,732	3,039,472	3,218,742	3,402,829	3,584,221	3,768,185	4,070,406	4,251,798	
CASH RECEIPTS														
C Funds Monthly Recurring Revenue		179,229	227,785	216,112	207,980	168,687	178,277	183,176	180,662	183,089	184,281	180,662	183,089	\$ 2,273,029
C Funds Donor Bonus	AUGUST	0	313,601											\$ 313,601
C Fund Interest Received		538	808	851	851	1,052	993	911	731	875	117,940	731	875	\$ 127,156
C Fund Interest Non-Recurring		4,401												\$ 4,401
C Fund Reserved		0												\$ (500,000)
PROJECTED EXPENDITURES														
BC Road Resurfacing YR 3		412,470	149,966											\$ (562,437)
Pavement Condition Survey 2020														\$ (200,000)
City of Beaufort - Twin Lakes Road														\$ (50,000)
BC Road Resurfacing YR 4														\$ (1,774,595)
BC Road Resurfacing YR 4 Contingency														\$ (177,460)
BC Road Rejuvenator YR 4														\$ (477,000)
BC Road Rejuvenator YR 4 Contingency														\$ (47,700)
TOTAL PROJECTED EXPENDITURES														\$ (812,437)
OPERATION EXPENDITURES RESERVED				-470										\$ (1,530)
TOTAL C FUND REVENUE		184,168	542,195	216,964	208,831	169,740	179,270	184,087	181,392	183,964	302,221	181,392	183,964	\$ 2,718,187
MONTHLY EXPENDITURES/COMMITTED FUNDS		-412,470	-149,966	-470										\$ (562,906)
PROJECTED BALANCE		2,052,178	2,444,407	2,660,901	2,869,732	3,039,472	3,218,742	3,402,829	3,584,221	3,768,185	4,070,406	4,251,798	4,435,762	\$ 395,509.86