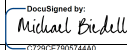
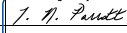
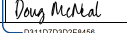


**North Carolina Department of Transportation  
BID REVIEW**

DATE \_\_\_\_\_  
WBS: 0  
DESCRIPTION: 0  
COUNTY: 0

ITEM	DESCRIPTION	QUANTITY	UNIT	Engineer's Estimate		Turner Asphalt, Inc.			Triangle Grading & Paving, Inc.		
				UNIT PRICE	AMOUNT BID	UNIT PRICE	AMOUNT BID		UNIT PRICE	AMOUNT BID	
1	MOBILIZATION	10	EA	\$ 1,500.00	\$ 15,000.00	\$800.00	\$8,000.00	-46.67%	\$8,000.00	\$80,000.00	433.33%
2	EMERGENCY MOBILIZATION	2	EA	\$ 6,000.00	\$ 12,000.00	\$1,200.00	\$2,400.00	-80.00%	\$10,500.00	\$21,000.00	75.00%
3	NIGHTTIME MOBILIZATION	2	EA	\$ 4,000.00	\$ 8,000.00	\$1,200.00	\$2,400.00	-70.00%	\$10,500.00	\$21,000.00	162.50%
4	PATCHING EXISTING PAVEMENT	250	TON	\$ 190.00	\$ 47,500.00	\$199.00	\$49,750.00	4.74%	\$250.00	\$62,500.00	31.58%
5	ASPHALT CONC SURFACE COURSE, TYPE S9.5B	850	TON	\$ 145.00	\$ 123,250.00	\$145.00	\$123,250.00	0.00%	\$225.00	\$191,250.00	55.17%
6	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	100	TON	\$ 145.00	\$ 14,500.00	\$145.00	\$14,500.00	0.00%	\$400.00	\$40,000.00	175.86%
7	ASPHALT CONC BASE COURSE, TYPE B25.0B	250	TON	\$ 145.00	\$ 36,250.00	\$125.00	\$31,250.00	-13.79%	\$360.00	\$90,000.00	148.28%
8	MILLING ASPHALT PAVEMENT, 0" TO 2"	5000	SY	\$ 5.00	\$ 25,000.00	\$4.50	\$22,500.00	-10.00%	\$20.00	\$100,000.00	300.00%
9	MILLING ASPHALT PAVEMENT, 2" TO 4"	1000	SY	\$ 9.00	\$ 9,000.00	\$8.50	\$8,500.00	-5.56%	\$30.00	\$30,000.00	233.33%
10	LANE CLOSURE, TWO LANE, TWO WAY FACILITY	10	EA	\$ 800.00	\$ 8,000.00	\$1,200.00	\$12,000.00	50.00%	\$1,650.00	\$16,500.00	106.25%
11	LANE CLOSURE, UNDIVIDED MULTI-LANE FACILITY	5	EA	\$ 1,500.00	\$ 7,500.00	\$1,200.00	\$6,000.00	-20.00%	\$1,950.00	\$9,750.00	30.00%
12	LANE CLOSURE, DIVIDED MULTI-LANE FACILITY	5	EA	\$ 1,500.00	\$ 7,500.00	\$1,200.00	\$6,000.00	-20.00%	\$2,500.00	\$12,500.00	66.67%
13	ADJUSTMENT OF MANHOLES	1	EA	\$ 600.00	\$ 600.00	\$300.00	\$300.00	-50.00%	\$1,500.00	\$1,500.00	150.00%
14	ADJUSTMENT OF METER BOXES OR VALVE BOXES	1	EA	\$ 600.00	\$ 600.00	\$300.00	\$300.00	-50.00%	\$1,500.00	\$1,500.00	150.00%
15	FINE GRADING	10	CY	\$ 90.00	\$ 900.00	\$2.00	\$20.00	-97.78%	\$430.00	\$4,300.00	377.78%
16	AGGREGATE BASE COURSE	10	TON	\$ 80.00	\$ 800.00	\$100.00	\$1,000.00	25.00%	\$250.00	\$2,500.00	212.50%
17	THERMOPLASTIC PAVEMENT MARKINGLINES (4", 90 MILS)	6000	LF	\$ 0.60	\$ 3,600.00	\$5.00	\$30,000.00	733.33%	\$1.65	\$9,900.00	175.00%
18	THERMOPLASTIC PAVEMENT MARKINGLINES (6", 90 MILS)	6000	LF	\$ 1.30	\$ 7,800.00	\$5.00	\$30,000.00	284.62%	\$2.30	\$13,800.00	76.92%
19	THERMOPLASTIC PAVEMENT MARKINGLINES (8", 90 MILS)	200	LF	\$ 2.25	\$ 450.00	\$5.00	\$1,000.00	122.22%	\$4.30	\$860.00	91.11%
20	THERMOPLASTIC PAVEMENT MARKINGLINES (24", 90 MILS)	200	LF	\$ 10.00	\$ 2,000.00	\$4.99	\$998.00	-50.10%	\$14.20	\$2,840.00	42.00%
21	THERMOPLASTIC PAVEMENT MARKINGSYMBOL (90 MILS)	10	EA	\$ 140.00	\$ 1,400.00	\$300.00	\$3,000.00	114.29%	\$280.00	\$2,800.00	100.00%
22	PAINT PAVEMENT MARKING LINES (4")	6000	LF	\$ 0.22	\$ 1,320.00	\$2.50	\$15,000.00	1036.36%	\$0.50	\$3,000.00	127.27%
23	PAINT PAVEMENT MARKING LINES (6")	6000	LF	\$ 0.50	\$ 3,000.00	\$2.50	\$15,000.00	400.00%	\$0.60	\$3,600.00	20.00%
24	PAINT PAVEMENT MARKING LINES (8")	200	LF	\$ 0.75	\$ 150.00	\$3.50	\$700.00	366.67%	\$1.40	\$280.00	86.67%
25	PAINT PAVEMENT MARKING LINES (24")	200	LF	\$ 3.20	\$ 640.00	\$3.50	\$700.00	9.37%	\$4.30	\$860.00	34.38%
26	PAINT PAVEMENT MARKING SYMBOL	10	EA	\$ 33.00	\$ 330.00	\$200.00	\$2,000.00	506.06%	\$78.00	\$780.00	136.36%
<b>BIDTOTAL</b>				<b>\$</b>	<b>337,090.00</b>	<b>\$</b>	<b>386,568.00</b>		<b>\$</b>	<b>723,020.00</b>	
<b>% DIFFERENCE</b>							<b>14.68%</b>			<b>114.49%</b>	

**BID REVIEW**

COMMITTEE MEMBER	ACCEPT LOW BID	ACCEPT SECOND LOW BID (MULTIPLE AWARD)	REJECT LOW BID	REJECT ALL BIDS	OTHER
Michael J. Biedell, PE, Division Contract Engineer					
Tracy Parrott, PE, Division Project Delivery Engineer					
Doug McNeal, PE, Division Maintenance Engineer					

COMMENTS:  
  
Recommend Award to low bidder with justification (see attached letter)



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

3/25/2021

Memo for File

From: Christopher Hoffman  
Maintenance Project Manager  
Maintenance Operations Support Team - Div. 5

Subject: D5POC116 Annual Needs for Milling and Short Overlays at Bridges  
Description: Reevaluation of cost (Engineers Estimate); Recommendation to Award

Due to a disparity between the Engineers Estimate (EE) and the bidder's quote, a review of the Engineers Estimate was completed to check for errors and discrepancies. No Discrepancies were found. The line items that created the disparity were reviewed for accuracy with available historical data. The engineers estimate prices are created from a review of past Annual Needs contract bid tabs and 2019 Bid averages. Additionally, new items were added to the estimate, which due to the limited quantities of the new items, potentially would have influenced the bid prices higher than would normally be anticipated.

The vendor (Turner Asphalt, Inc.) has performed quality work in a satisfactory manner on other Division 5 Contracts. Based on the bid results received, the vendors prior performance, and the potential critical need of these services, it is recommended that the project be awarded based on the bid received.

*Christopher Hoffman*

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Christopher Hoffman  
Maintenance Project Manager  
Maintenance Operations Support Team- Div. 5

Telephone: 919-220-4600 Fax: 919-560-3371