



CITY OF DURHAM

Department of Public Works
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Date: November 6, 2017

To: Perspective Bidders

Subject: Addendum Two: Asphalt Quantities

Project: 2018 Street Repairs and Repaving (ST-285)

A few questions were raised about the asphalt quantities that need to be addressed.

On the street information sheet, it says that Rippling Stream Road from N. Roxboro Street to Partridge Street is a 4" mill, but the map says a cape seal. Which is it?

I apologize for the mistake in the map. I forgot to go back and draw over it. The Durham GIS system does not recognize Old Farm Rd. Therefore, that section of Rippling Stream Road is considered one facility. The quantities are correct in this instance in that it should be a ~4" mill with 3" repaving from N. Roxboro Street to Old Farm Road, then a cape seal from there to Partridge Street.

The asphalt paving section of the project manual says that in repaving it is 2" of 9.5B then 1" of 9.5A. In the past when doing 3" of repaving, we've done two lifts of 1.5" of 9.5B.

After discussing this with the perspective bidder, we have decided to change a couple things. In the residential neighborhoods (Old Farm and Fisher Heights), this will stand true as 2" of 9.5B and 1" of 9.5A. Since 9.5A is smoother this will make the residents happier. On S. Roxboro Street and Carver Street, we will take the advice of the bidder and update this to two 1.5" lifts of 9.5B. Please take a look at the new quantities on the following page (the spreadsheet has also been updated). Also, since it is not clearly stated, anywhere there is 1.5" repaving, it will be 1.5" of 9.5B.

Sincerely,

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Unit Prices for ST-285: 2018 Street Repairs and Repaving					
No.	Bid Item Description	Units	Quantity	Unit Price	Cost
1	Asphalt Base Course - Type B25.0B	TON	18500		
2	Asphalt Binder for Plant Mix - Grade PG64-22	TON	2600		
3	Asphalt Surface Course - Type S9.5B	TON	24500		
4	Asphalt Surface Course - Type S9.5A	TON	2500		
5	Asphalt Intermediate Course - Type I19.0B	TON	8450		
6	Manhole Frame and Cover Replacement	EA	63		
7	Manhole Adjustments	EA	235		
8	Removal of Pavement Structure- 0 to 1.5"	SY	50000		
9	Removal of Pavement Structure - 1.5" to 3"	SY	120000		
10	Removal of Pavement Structure - 3" to 6"	SY	25000		
11	Pavement Structure Repair (>10" to 18" Below Existing Pavement)	SY	2200		
12	Pavement Structure Repair (0" to 10" Below Existing Pavement)	SY	45000		
13	Reclamite Pavement Preservation	SY	165000		
14	Micro-surfacing (1/4" thick overlay)	SY	38000		
15	AST #78 Mat Coat	SY	15000		
16	Emulsion for AST	GAL	5550		
17	Block Border Speed Humps	LF	420		
18	Valve and Meter Box Adjustments	EA	157		
19	Valve and Meter Box Frame and Cover Replacement	EA	40		
20	Gutter Vegetation Cleanout	LF	57000		
21	Thermo Pvmt Marking Lines (4", 90 mils)	LF	59700		
22	Thermo Pvmt Marking Lines (4", 120 mils)	LF	23550		
23	Thermo Pvmt Marking Lines (8", 90 mils)	LF	2000		
24	Thermo Pvmt Marking Lines (8", 120 mils)	LF	4310		
25	Thermo Pvmt Marking Lines (24", 120 mils)	LF	1190		
26	Thermo 2'-6' White Mini-Skip (4", 120 mils)	LF	250		
27	Thermo 3'-9' White Mini-Skip (4", 120 mils)	LF	150		
28	Thermoplastic Pavement Marking Characters	EA	4		
29	Thermoplastic Left Turn Arrow	EA	62		
30	Thermoplastic Right Turn Arrow	EA	3		
31	Thermoplastic Through Arrow	EA	2		
32	Thermoplastic Combo Left/Right/Straight Arrow	EA	5		
33	Thermoplastic Combo Left/Straight Arrow	EA	1		
34	Thermoplastic Combo Right/Straight Arrow	EA	1		
35	Thermoplastic Railroad Legend	EA	2		
36	Thermoplastic Merge Arrow	EA	3		
37	Thermoplastic Bicycle Symbol	EA	105		
38	Thermoplastic Bicycle Straight Arrow	EA	80		
39	Thermoplastic Sharrow	EA	2		
40	Thermoplastic Green Markings	SF	2010		
41	Inductive Loop Sawcut	LF	1000		
42	Variable Message Boards	EA	45		
43	Traffic Control	LS	1		
				SUBTOTAL:	
44	Mobilization (Max 5% of Subtotal)	LS	1		
				ST-285 BID TOTAL:	