

CHATHAM COUNTY PURCHASING & CONTRACTING DEPARTMENT

ADDENDUM NO. 1 TO 20-0003-4

**FOR: PAVEMENT REHABILITATION 2020 1<sup>ST</sup> LET**

---

---

**PLEASE SEE THE FOLLOWING FOR ADDITIONS, CLARIFICATIONS AND/OR CHANGES:**

- 1. SEE ATTACHED RESPONSES OF QUESTIONS RECEIVED ( 2 pages)**
- 2. REPLACE CURRENT BID SHEETS WITH THE ATTACHED *REVISED* BID SHEETS ( 2 pages)**
- 3. SEE ATTACHED *TYPICAL SECTION 9* SHEET.**
- 4. SEE ATTACHED *REVISED "SUMMARY OF QUANTITIES"* ( 2 pages)**

---

---

**NOTE: BIDS REMAIN DUE:  
2:00 PM, THURSDAY, FEBRUARY 13, 2020**

---

---

**THE PROPOSER IS RESPONSIBLE FOR MAKING THE NECESSARY CHANGES AND MUST ACKNOWLEDGE RECEIPT OF ADDENDUM.**

02/05/20  
DATE

  
ROBERT E. MARSHALL  
SENIOR PROCUREMENT SPECIALIST  
CHATHAM COUNTY

**Questions Received :**

1. Q) Special Condition #16 (Deep Patching) states “Contractor to replace existing materials with 440 LB/SY of 19mm SP. The asphalt will be paid separately.” Currently there is no item for 19mm SP asphalt on the bid form. Are we to include the asphalt in the patching item?  
**A) No, see the revised bid sheet that will include an item for 19mm asphalt.**
2. Q) Typical Section 9 shows placement of 220 LB/SY of 12.5mm SP from Wedgefield Crossing to Dean Forest Road. There are no items on the bid form for 12.5mm SP, please clarify.  
**A) 220/SY of 12.5mm will be changed to 165 LB/SY of 9.5mm on typical section 9.**
3. Q) Please confirm that the storm inlets on Queen Aire Dr. do not have to be adjusted to final pavement grade.  
**A) Storm inlets do not need to be adjusted for final pavement grade. Asphalt will need to be tapered to storm inlets.**
4. Q) The driveway detail provided is typically used for concrete applications and will be nearly impossible to construct with asphalt given the angles and minimal depth of the drives. Please consider allowing a radius driveway in lieu of what is shown.  
**A) Driveway detail should be followed to the best extent practical. Hand work may be required.**
5. Q) There are several roads that have a defined cross slope on the typical sections but no leveling is scheduled to be performed. Please clearly define what the County’s expectations are for these roads If the existing conditions do not meet the required cross slope.  
**A) If leveling is needed to achieve cross slope, a decision will be discussed on site.**
6. Q) The proposed construction for Penrose Pt., includes “Removing all asphalt and leaving millings as base.” Milling the existing material in place will not pulverize or mix the existing material sufficiently enough to create a stable road base. Please consider leveling over the existing asphalt in lieu of what is proposed.  
**A) Construction of Penrose Pt with milling asphalt in place is to proceed as originally proposed.**
7. Q) On Penrose Point there are several mature trees (Diameter at Breast Height of 12” or greater) that are in the 6’-10’ slope. Also, the existing slope averages between 12”-18” above the roadway and removal of the fill from the tree dripline could have potentially adverse consequences. Do you wish the trees removed from the slope and ditch line?  
**A) Trees are to remain in place. Shoulder grading should be tapered to a zero cut within a six foot radius of the trees to minimize root damage. Additional field adjustment within the drip lines may be required and will be determined on site.**
8. Q) On Queen Aire Drive we see the milling at the terminus of the road. Is it the County’s intent to mill the concrete and radii at Lucas Drive also?  
**A) Mill asphalt along curb and gutter radii at Lucas Drive and private concrete driveway. No concrete to be milled.**

9. Q) One of our signage subcontractors believes the signage quantity may be understated and need of recalculation – can the County review.

A) ***See revised bid sheet.***

**Pavement Rehabilitation 2020 1st Let  
 BID SHEET (revised 2/5/20)**

Item No.	Description	Unit	Est. Quantity	Unit Price	Total
150-1000	TRAFFIC CONTROL	LS	1		
163-0232	TEMPORARY GRASSING	AC	2		
163-0240	MULCH	TN	10		
210-0100	GRADING COMPLETE	LS	1		
231-0100	DEEP PATCHING	SY	700		
310-1101	GR AGGR BASE CRS, INCL MATL	TN	225		
402-1812	RECYCLED ASPH CONC LEVELING INCL. BITUM MATL & H LIME	TN	125		
402-3100	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TP 1, GP 1 OR BLEND 1, INCL. BITUM MATL & H LIME	TN	2770		
402-3103	RECYCLED ASPH CONC 9.5 MM SUPERPAVE, TP 2, GP 2 ONLY, INCL. BITUM MATL & H LIME	TN	6140		
402-3190	RECYCLED ASPH CONC 19 MM SUPERPAVE, GP 1 OR 2, INCL. BITUM MATL & H LIME	TN	200		
413-1000	BITUM TACK COAT	GL	7800		
415-1000	ASPH CONC OGI, GP BEND	TN	1500		
432-5010	MILL ASPH CONC PVMT, VARIABLE DEPTH	SY	45360		
441-0060	CONC FILLET AT INTERSECTION, 6 IN DEPTH, Class A	SY	132		
441-0104	CONC SIDEWALK, 4 IN	SY	105		
441-4118	CONC GUTTER WITH RAISED EDGE, 6 IN X 18 IN	LF	60		
441-6002	CONC CURB & GUTTER, 6 IN X 18 IN, TP 2	LF	165		
500-3801	CONC SWALE, 4 FT W X 6.5 IN D, CL A CONC INCL REINF STEEL	LF	90		
610-6515	REM HIGHWAY SIGN, STD	EA	7		
611-8050	ADJUST MANHOLE GRADE	EA	9		
636-1033	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 9	SF	15		
636-1036	HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 11	SF	83		
636-2070	GALV STEEL POSTS, TP 7	LF	224		
653-0110	THERMOPLASTIC PVMT MARKING, ARROW, TP 1	EA	6		
653-0120	THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	5		
653-0130	THERMOPLASTIC PVMT MARKING, ARROW, TP 3	EA	3		

653-0210	THERMOPLASTIC PVMN MARKING, WORD, TP 1	EA	1		
653-0230	THERMOPLASTIC PVMN MARKING, WORD, TP 3A	EA	1		
653-0296	THERMOPLASTIC PVMN MARKING, WORD, TP 15	EA	1		
653-1501	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	6240		
653-1502	THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	43400		
653-1704	THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	225		
653-1804	THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	640		
653-3501	THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	80		
653-4830	THERMOPLASTIC SKIP TRAF STRIPE, 18 IN, WHITE	GLF	75		
653-6006	THERMOPLASTIC TRAFFIC STRIPING, YELLOW	SY	1265		
654-1001	RAISED PVMT MARKERS TP 1, Blue	EA	37		
700-6910	PERMANENT GRASSING	AC	2		
700-7000	AGRICULTURAL LIME	TN	4		
700-7010	LIQUID LIME	GL	10		
700-8000	FERTILIZER MIXED GRADE	TN	2		

999-9000	FIELD CONDITION ALLOWANCE	LS	1	\$25,000.00	\$25,000.00
----------	---------------------------	----	---	-------------	-------------

Total Bid (Round off to whole dollar)

\_\_\_\_\_  
Name/ Title

\_\_\_\_\_  
Company

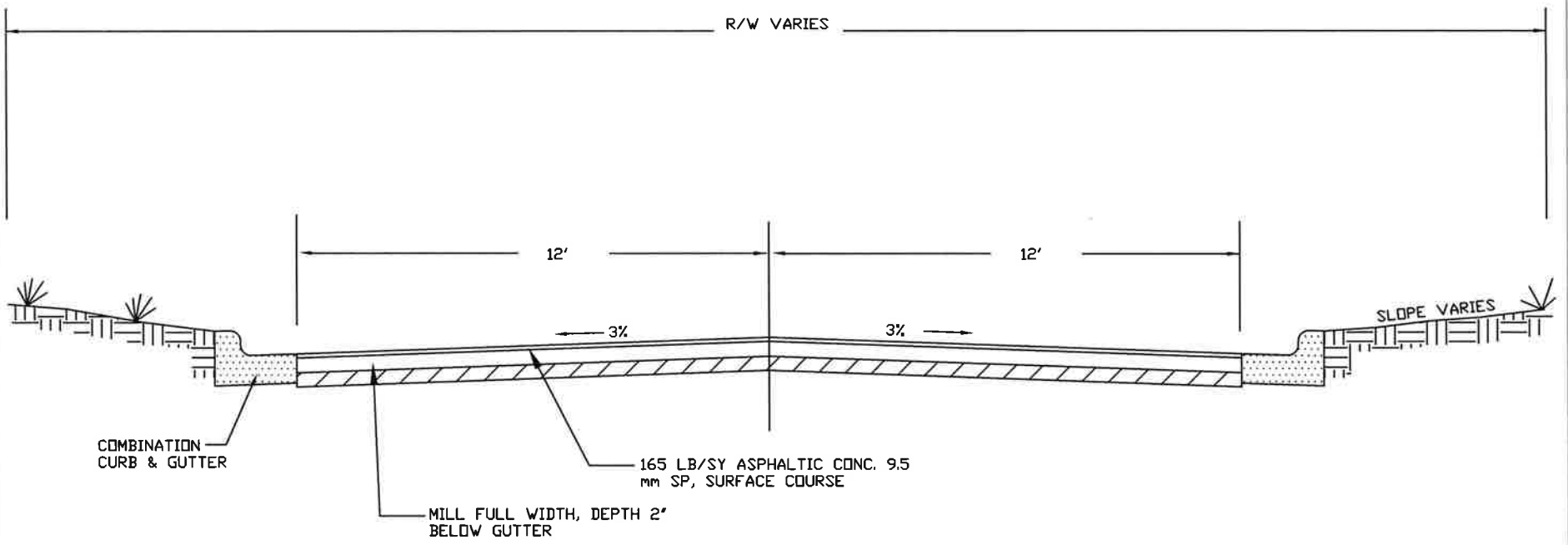
\_\_\_\_\_  
Address

\_\_\_\_\_  
Phone/ Fax Numbers

\_\_\_\_\_  
E-mail

revised (2/5/20)

# TYPICAL SECTION 9



### NOTES

1. THE CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH THE GEORGIA DEPARTMENT OF TRANSPORTATION'S STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRANSPORTATION SYSTEMS (2013 EDITION), STANDARDS AND CONSTRUCTION DETAILS.

SOUTHBRIDGE BLVD, WEDGEFIELD CROSSING TO DEAN FOREST  
2020 RESURFACING 1ST LET

CHATHAM COUNTY  
DEPARTMENT OF ENGINEERING

SCALE: N.T.S.  
DATED: AUGUST 2019





ROADS		TOTAL	Queens Aire	Sandy Pond	Tara Manor	Christfany Pl	Penrose Pl	Ave-North	Whitefield	kings Way	Southbridge	Pin Point Ave	Greenveiw	Kings Way	Berwick Blvd
			0.10 mi Dr	Cl 0.14 mi	Dr 0.19 mi	0.10 mi	0.02 mi	0.52 mi	Cir 0.13 mi	2.71 mi Blvd	0.73 mi	Dr 0.26 mi	0.48 mi	Roundabout	
HIGHWAY SIGNS, TP 1 MATL, REFL SHEETING TP 11	SF	83													83
GALV STEEL POSTS, TP 7	LF	224													224
THERMOPLASTIC PVMT MARKING, ARROW, TP 1	EA	6									6				
THERMOPLASTIC PVMT MARKING, ARROW, TP 2	EA	5									5				
THERMOPLASTIC PVMT MARKING, ARROW, TP 3	EA	3									3				
THERMOPLASTIC PVMN MARKING, WORD, TP 1	EA	1									1				
THERMOPLASTIC PVMN MARKING, WORD, TP 3A	EA	1						1							
THERMOPLASTIC PVMN MARKING, WORD, TP 15	EA	1													1
THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, WHITE	LF	6236						4904			332				1000
THERMOPLASTIC SOLID TRAF STRIPE, 5 IN, YELLOW	LF	43374						5600			29774	7500			500
THERMOPLASTIC SOLID TRAF STRIPE, 24 IN, WHITE	LF	224	1=10	1=12	1=12	1=5	1=5	2x12=24	3x12= 36	4x12=48	3x8=24	2x12=24	2x12=24		
THERMOPLASTIC SOLID TRAF STRIPE, 8 IN, WHITE	LF	637						274		53					310
THERMOPLASTIC SKIP TRAF STRIPE, 5 IN, WHITE	GLF	80								80					
THERMOPLASTIC SKIP TRAF STRIPE, 18 IN, WHITE	GLF	75													75
THERMOPLASTIC TRAFFIC STRIPING, YELLOW	SY	1265								1265					
RAISED PVMT MARKERS TP 1, BLUE	EA	37			2			4		19	6	2	4		
PERMANENT GRASSING	AC	1.88	0.09			0.06	0.02	0.35		0.86	0.5				
AGRICULTURAL LIME	TN	3.76	0.18			0.12	0.04	0.7		1.72	1				
LIQUID LIME	GL	9.4	0.45			0.3	0.1	1.75		4.3	2.5				
FERTILIZER MIXED GRADE	TN	1.536	0.072			0.048	0.016	0.3		0.7	0.4				