

ADDENDUM NO. 1

30 July 2024

LEWEY DRIVE UTILITIES AND STREET IMPROVEMENT PROJECT Project No. WT1178/ST3210

The following items shall be taken into consideration when preparing bids for this project and this addendum shall become a part of and take precedence over anything contrarily shown or described in the Contract Documents.

If there are any further questions regarding the bid opening or the plans, specifications and Contract Documents, please contact Brian J. Drake at (919) 462-3836. Contractor questions received prior to the deadline for questions are answered below.

Item 1: Please replace Sheets 300-4 through 300-6 with the attached revised Bid Proposal Sheets. An error in the bid item was corrected.

Item 2: Section 22000 of the manual includes the Erosion and Sediment Control Permit which in turn contains technical specifications that may be outdated (section 21000 for example). The current technical specifications are included in the applicable sections of the manual.

Item 3: Question from bidder: Will there be a pre-bid for Lewey Drive Utility and Street Improvements?

Answer: There is no prebid meeting planned as this is a rebid and a prebid was held previously.

Item 4: Question from bidder: What depth are we doing for the asphalt Intermediate course?

Answer: Bid Alternate Item #1.14 includes 10" Aggregate Base Course for areas of Lewey Drive that are widening. Bid Alternate Item #1.15 includes 3" Asphalt Surface Course for areas of Lewey Drive that are widening. The remainder of the roads will be milled/surfaced as part of a separate Cary street resurfacing project.

Item 5: Question from bidder: What depth are we doing for the asphalt surface course?

Answer: Bid item 58 (new bid item #60) is for trench repair only. Bid Alternate item 1.15 includes 3" surface for portions of Lewey Drive that are widening. The remainder of the roads will be milled/surfaced as part of a separate Cary street resurfacing project.

Item 6: Question from bidder: Are we patching trench width + 12" on each side or doing the entire roadway for surface course?

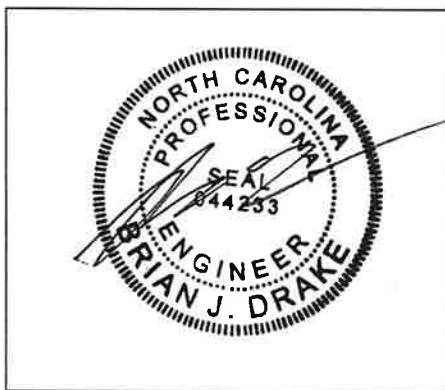
Answer: Bid item 58 (new bid item #60) is for trench repair only. Per section 21000 of the specifications (not the Erosion and Sediment Control Permit), the Contractor shall repair all pavement cuts in accordance with Standard Detail No. 6000.40 and as outlined in Section 5000; however, for this project, the trench shall be repaired with 9-inches of Type I19.0C hot

mix asphalt or equal, in accordance with Section 5000. The final surface course is not included in this item.

Bid Alternate item 1.15 includes 3" surface for portions of Lewey Drive that are widening. The remainder of the roads will be milled/surfaced as part of a separate Cary street resurfacing project.

Item 7: Question from bidder: If the 3" surface course is not included in bid item 58, what is it incidental to?

Answer: Bid item 58 (new bid item #60) is for trench repair only. See response to Items 3-5 above. Bid Alternate item 1.15 includes 3" surface for portions of Lewey Drive that are widening. The remainder of the roads will be milled/surfaced as part of a separate Cary street resurfacing project.



A handwritten signature in black ink, appearing to read "B. Drake", written over a horizontal line.

Brian J. Drake, P.E.
Senior Project Manager

7-30-24

Date of Issuance

Seal

BID PROPOSAL

GENERAL CONSTRUCTION FOR THE

LEWEY DRIVE UTILITY AND STREET IMPROVEMENTS PROJECT WT 1178, ST3210, ST1278
(the "Project")

ITEMIZED PROPOSAL

ITEM NUM.	ITEM DESCRIPTION	SPECIFICATION REFERENCE	ESTIMATED QUANTITY	UNIT	UNIT BID PRICE	AMOUNT BID
-	<u>SITE PREPARATION</u>					
1	Mobilization (5% max)	700	1	LS		
2	Construction Staking and Surveying	00700 & 21000	1	LS		
3	Clearing and Grubbing	3000	1	LS		
4	Temporary Traffic Control	20000/21000	1	LS		
5	Portable Changeable Message Sign (Short Term, If Required Addition to Item Above), EACH	NCDOT 1120	120	DAY		
6	Landscape Allowance	21000	1	LS	\$10,000.00	\$10,000.00
-	<u>WATER/SEWER MAIN INSTALLATION . SHEETS PP1-PP7, SW6-SW9</u>					
7	8-inch DIP Restrained Joint Water Distribution Pipe, depth varies	07000, 10000 & 21000	20	LF		
8	12-inch DIP Restrained Joint Water Distribution Pipe, depth varies	07000, 10000 & 21000	1,050	LF		
9	12-inch DIP Water Distribution Pipe, depth varies	07000, 10000 & 21000	850	LF		
10	24-inch DIP Restrained Joint Water Distribution Pipe, zinc coated, depth varies	07000, 10000 & 21000	2,000	LF		
11	24-inch DIP Water Distribution Pipe, zinc coated, depth varies	07000, 10000 & 21000	2,200	LF		
12	30-inch DIP Restrained Joint Water Distribution Pipe, zinc coated, depth varies (includes Carrier Pipe)	07000, 10000 & 21000	125	LF		
13	30" DI Sleeve	10000 & 21000	1	EA		
14	12" DI Sleeve	10000 & 21000	1	EA		
15	8" DI Sleeve	10000 & 21000	1	EA		
16	30-inch Diameter Restrained Gate Valve	10000 & 21000	2	EA		
17	24-inch Diameter Restrained Gate Valve	10000 & 21000	6	EA		
18	12-inch Diameter Restrained Gate Valve	10001 & 21000	6	EA		
19	Pipe Fitting, 30"x24" Reducer, restrained	10000 & 21000	1	EA		
20	Pipe Fitting, 30"x30"x12" Tee, restrained	10000 & 21000	1	EA		
21	Pipe Fitting, 30"x30"x30" Tee, restrained	10000 & 21000	1	EA		
22	Pipe Fitting, 12"x12"x8" Tee, restrained	10000 & 21000	1	EA		
23	Pipe Fitting, 12"x12"x12" Tee, restrained	10000 & 21000	1	EA		
24	Pipe Fitting, 24"x24"x12" Tee, restrained	10000 & 21000	2	EA		

WT1178, ST3210, ST1278

Add. #1 00300-4

Lewey Drive Utility & Street Improvements

25	Pipe Fitting, 12-inch restrained 45 Degree Bend	10000 & 21000	14	EA		
26	Pipe Fitting, 12-inch restrained 90 Degree Bend	10000 & 21000	1	EA		
27	Pipe Fitting, 24-inch restrained 11.25 Degree Bend	10000 & 21000	3	EA		
28	Pipe Fitting, 24-inch restrained 22.5 Degree Bend	10000 & 21000	4	EA		
29	Pipe Fitting, 24-inch, restrained 45 Degree Bend	10000 & 21000	17	EA		
30	Pipe Fitting, 8-inch, Cap, MJ	10000 & 21000	1	EA		
31	Pipe Fitting, 12-inch restrained 90 Degree Bend	10000 & 21000	1	EA		
32	Pipe Fitting, 12-inch, Cap, MJ	10000 & 21000	1	EA		
33	Pipe Fitting, 24-inch, Cap, MJ, restrained	10000 & 21000	1	EA		
34	Abandon 2-inch Blowoff Assembly	6999 & 10000	1	EA		
35	Abandon 12-inch DIP	07000 & 10000	20	ft		
36	Abandon 8-inch DIP	07000 & 10000	40	ft		
37	4" Combination Air Valve Assembly	10000	4	EA		
38	Fire Hydrant Assembly, including restoration	10000	4	EA		
39	Remove and abandon fire hydrant assembly, including thrust block.	10000	2	EA		
40	Boring and Jacking, Encasement Pipe, 48-inch Diameter, Directional Bore, as shown by plans. (Does not include Carrier Pipe)	07000, 08000 & 21000	95	LF		
41	Sanitary Sewer Gravity Pipe, 8-inch PVC	07000, 11000 & 21000	700	LF		
42	Abandon existing sewer pipe, 8-inch	07000	680	LF		
43	Remove Existing Sewer MH	07000	2	EA		
44	Core and Connect to Existing Manhole	07000	2	EA		
45	Precast Concrete Manhole, 4-ft diam	11000 & 21000	5	EA		
46	Sanitary Sewer Service Connection, extending up to 12-ft from the sewer main, including temporary pavement repairs.	11000	13	EA		
47	Sanitary Sewer Service Connection, extending 12-ft or greater from the sewer main, including temporary pavement repairs.	11000	2	EA		
48	Concrete Thrust Collar 30" Main	10000	1	EA		
49	Concrete Thrust Collar 12" Main	10000	1	EA		
50	Remove and Replace Concrete Sidewalk 5-ft. width, 4-inch thick	6000	805	SY		
51	Remove and Replace Concrete Sidewalk 5-ft. width, 6-inch thick	6000	35	SY		
52	Remove and Replace Concrete Sidewalk 6-ft. width, 4-inch thick	6000	150	SY		
53	Flowable Fill for Concrete Cradles	06000 & 21000	10	CY		
54	Remove and Replace Concrete Curb and Gutter	6000	400	LF		
55	Temporary Construction Laydown area, including erosion control, fence, restoration	16000 & 21000	1	EA		
56	Asphalt Driveway at 2240 NC55, 4" ABC base and 2" Surface Course	05000 & 21000	166	SY		
57	Concrete Driveway Repair	05000 & 21000	80	SY		
58	Processed Fill	06000 & 21000	100	TN		

59	ABC Including Subgrade Removal, As Directed by the Engineer	05000 & 21000	100	TN		
60	Pavement Repair Patch - Trench Repair ---- 9-inches, Type I 19.0 C	05000 & 21000	3,300	LF		
61	Silt Fence	16000	650	LF		
62	Tree Protection Fence	16000	1,300	LF		
63	Silt Fence Outlet	16000 & 21000	2	EA		
64	Wattles	16000	10	EA		
65	Catch Basin/Yard Inlet Protection	16000	13	EA		
66	Offsite Sediment Tracking Control Entrance - Construction Entrance	16000 & 21000	1	EA		
67	Permanent Lawn Seeding and Mulching	16000 & 21000	4,000	SY		
68	Excelsior Matting	16000 & 21000	300	SY		
69	Concrete Washout Pit	16000 & 21000	2	EA		
TOTAL BASE BID PRICE						
-	<u>LEWEY DRIVE SIDEWALK, STORMWATER AND ROADWAY IMPROVEMENTS, SHEETS SW1-SW5 ALTERNATE 1</u>					
1.1	Comprehensive Grading	04000/21000	1	LS		
1.2	Concrete Sidewalk, 5' Wide, 4"	06000/21000	227	LF		
1.3	Concrete Sidewalk, 6' Wide, 4"	06000/21000	402	LF		
1.4	Concrete Sidewalk, 6' Wide, 6"	06000/21000	29	LF		
1.5	Remove 2'-6" Curb and Gutter	06000/21000	58	LF		
1.6	2'-6" Concrete Curb and Gutter	06000/21000	421	LF		
1.7	Temporary Seeding and Mulching	16000	760	SY		
1.8	Temporary Silt Fence	16000	700	LF		
1.9	Standard Inlet Protection	16000	16	EA		
1.10	Wattles	21000	15	EA		
1.11	Concrete Washout Structure	21000	1	EA		
1.12	Tree Protection Fence	16000	160	LF		
1.13	Permanent Lawn Sod	16000/21000	355	SY		
1.14	Aggregate Base Course, 10"	00500/21000	188	SY		
1.15	Asphalt Surface Course, S9.5C, 3" (Two Lifts)	21000	188	SY		
1.16	Adjust Existing Drop Inlet, Convert to Manhole	09000/21000	3	EA		
1.17	Remove Existing Drainage Inlet	21000	1	EA		
1.18	Pipe Removal	NCDOT 340	3	LF		
1.19	Low Profile Catch Basin, STD 840D02	09000/21000	1	EA		
1.20	Doghouse Catch Basin	09000/21000	1	EA		
1.21	Manhole Frame with Cover, STD 840.54	NCDOT 840	3	EA		
1.22	Catch Basin Frame and Grate, STD 840.03	NCDOT 840	2	EA		
1.23	Adjust ARV Manhole	05000/21000	1	EA		
TOTAL ALTERNATE 1 BID PRICE						