

Unit Price Bid Schedule

Project Name: Old Knight Road Sidewalk Improvements

Knightdale Project Number: 27-20260918

Date: September 18, 2024

Roadway Improvements

ITEM NO.	DESCRIPTION	SPEC	PAY ITEMS	QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Mobilization (5% of Base Bid)		NCDOT 800	1	LS		
2.	Construction Surveying		NCDOT 801	1	LS		
3.	Clearing & Grubbing		NCDOT 200	1	ACR		
4.	Supplemental Clearing & Grubbing		NCDOT 200	1	ACR		
5.	Unclassified Excavation		NCDOT 225	500	CY		
6.	Borrow Excavation		NCDOT 230	1100	CY		
7.	Drainage Ditch Excavation		NCDOT 240	330	CY		
8.	Removal of Existing Asphalt Pavement		NCDOT 250	90	SY		
9.	24" RC Pipe Culverts	Class III	NCDOT 310	12	LF		
10.	18" RC Pipe Culverts	Class IV	NCDOT 310	300	LF		
11.	24" RC Pipe Culverts	Class IV	NCDOT 310	224	LF		
12.	Pipe Removal		NCDOT 340	64	LF		
13.	Fine Grading		NCDOT 500	1	LS		
14.	Aggregate Base Course		NCDOT 520	263	TON		
15.	Asphalt Conc. Base Course	B25.0C	NCDOT 610	290	TON		
16.	Asphalt Conc. Intermediate Course	I19.0C	NCDOT 610	130	TON		

17.	Asphalt Conc. Surface Course	S9.5C	NCDOT 610	220	TON		
18.	Asphalt Binder for Plant Mix		NCDOT 620	35	TON		
19.	Pipe Collars		NCDOT 840	0.5526	CY		
20.	Frame with Grate & Hood	840.03 Type F	NCDOT 840	2	EA		
21.	2'-6" Concrete Curb & Gutter		NCDOT 846	840	LF		
22.	4" Concrete Sidewalk		NCDOT 848	710	SY		
23.	Concrete Curb Ramps		NCDOT 848	12	EA		
24.	Retrofit Existing Concrete Curb Ramps		NCDOT 848	2	EA		
25.	Seeding & Mulching		NCDOT 1660	0.2	ACR		

Signing & Pavement Markings

ITEM NO.	DESCRIPTION	SPEC	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Supports	3-LB Steel U-Channel	NCDOT 903	95	LF		
2.	Sign Erection	Type E	NCDOT 904	7	EA		
3.	Sign Erection	Relocate Type E	NCDOT 904	7	EA		
4.	Disposal of Sign System	U-Channel	NCDOT 907	2	EA		
5.	Disposal of Support	U-Channel	NCDOT 907	7	EA		
6.	Thermoplastic Pavement Marking Lines	4", 90 MILS	NCDOT 1205	2255	LF		
7.	Thermoplastic Pavement Marking Lines	12", 90 MILS	NCDOT 1205	20	LF		
8.	Thermoplastic Pavement Marking Lines	24", 90 MILS	NCDOT 1205	950	LF		
9.	Thermoplastic Pavement Marking Lines	24" Yield Line Triangle, 90 MILS	SP	4	LF		
10.	Removal of Pavement Marking Lines	4"	NCDOT 1205	160	LF		
11.	Removal of Pavement Marking Lines	24"	NCDOT 1205	170	LF		

Work Zone Traffic Control

ITEM NO.	DESCRIPTION	SPEC	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Work Zone Signs	Stationary	NCDOT 1110	320	SF		
2.	Work Zone Signs	Portable	NCDOT 1110	384	SF		
3.	Flashing Arrow Board		NCDOT 1115	4	EA		
4.	Portable Changeable Message Sign	Short Term	NCDOT 1120	12	DAY		
5.	Drums		NCDOT 1130	80	EA		
6.	Flagger		NCDOT 1150	20	DAY		
7.	TMA		NCDOT 1165	2	EA		
8.	Paint Pavement Marking Lines	4"	NCDOT 1205	650	LF		

Erosion Control

ITEM NO.	DESCRIPTION	SPEC	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
1.	Geotextile For Drainage		NCDOT 876	190	SY		
2.	Temporary Silt Fence		NCDOT 1605	1335	LF		
3.	Stone for Erosion Control	Class A	NCDOT 1610	75	TON		
4.	Stone for Erosion Control	Class B	NCDOT 1610	45	TON		
5.	Sediment Control Stone		NCDOT 1610	45	TON		
6.	Temporary Mulching		NCDOT 1615	1	ACR		
7.	Seed for Temporary Seeding		NCDOT 1620	100	LB		
8.	Fertilizer For Temporary Seeding		NCDOT 1620	0.5	TON		
9.	Temporary Slope Drains		NCDOT 1622	200	LF		
10.	Safety Fence		SP	320	LF		
11.	Silt Excavation		NCDOT 1630	60	CY		
12.	Matting For Erosion Control		NCDOT 1631	6275	SY		
13.	COIR Fiber Mat		NCDOT 1629	100	SY		
14.	¼" Hardware Cloth		NCDOT 1932	165	LF		
15.	Seeding & Mulching		NCDOT 1660	3	ACR		
16.	Mowing		NCDOT 1660	3	ACR		
17.	Seed for Repair Seeding		NCDOT 1661	50	LB		
18.	Fertilizer for Repair Seeding		NCDOT 1661	0.25	TON		
19.	Seed for Supplemental Seeding		NCDOT 1662	50	LB		
20.	Fertilizer Topdressing		NCDOT 1665	0.75	TON		
21.	Specialized Hand Mowing		NCDOT 1667	10	MHR		
22.	Manual Litter Removal		SP	2	MHR		
23.	Litter Disposal		SP	1	TON		
24.	Response for Erosion Control		NCDOT 1675	13	EA		
25.	Concrete Washout Structure		SP	2	EA		
26.	Reforestation		NCDOT 1670	2	ACR		

Utilities

ITEM NO.	DESCRIPTION	SPEC	ITEM	QUANTITY	UNIT	UNIT PRICE	TOTAL
Water Line WL-1							
1.	Fire Hydrant Leg	6" Ductile Iron	NCDOT 1515	6	LF		
2.	12" Water Line	Restraint Joint Ductile Iron	NCDOT 1510	500	LF		
3.	Ductile Iron Water Pipe Fittings		NCDOT 1510	1380	LF		
4.	6" Valve		NCDOT 1515	1	EA		
5.	12" Valve		NCDOT 1515	1	EA		
6.	12" Line Stop		NCDOT 1515	2	EA		
7.	Fire Hydrant		NCDOT 1515	2	EA		
8.	Remove Fire Hydrant		NCDOT 1530	2	EA		
9.	Abandon 12" Utility Pipe	Water Pipe	NCDOT 1530	486	LF		
10.	Abandon 6" Utility Pipe	Water Pipe	NCDOT 1530	13	LF		
11.	Water Service Line		NCDOT 1515	32	LF		
12.	Adjustment of Valve Boxes		NCDOT 858	2	EA		
13.	Reconnect Water Meter		NCDOT 1515	1	EA		
Sewer Line SS-1							
14.	Concrete for Encasing Utility Lines	Class B	NCDOT 1505	1.1	CY		
15.	Adjustment of Sewer Manhole		NCDOT 858	2	EA		
16.	Sewer Service Line		NCDOT 1520	107	LF		