



STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

ROY COOPER  
GOVERNOR

J. ERIC BOYETTE  
SECRETARY

February 11, 2022

BID OPENING: MARCH 17, 2022, AT 2:00 P.M.  
CONTRACT ID: DG00540  
WBS ELEMENT NO: 50232.3.1  
COUNTY: GUILFORD  
TIP NO.: U-5841  
LOCATION: SR 2147 (W. FRIENDLY AVENUE) FROM EAST OF GREEN VALLEY ROAD TO NORTH LINDELL ROAD  
TYPE OF WORK: GRADING, PAVING, DRAINAGE, SIGNALS, RETAINING WALLS AND STRUCTURE

**VOLUNTARY PRE-BID MEETING FEBRUARY 24, 2022, 11:00 A.M.**

SUBJECT: INVITATION TO BID

This is to request quotations for grading, paving, drainage, signals, retaining walls and structure at SR 2147 (W. Friendly Ave) in Guilford County. The Contractor is to supply materials, equipment, and labor.

The bid opening will March 17, 2022, at 2:00 p.m. The availability date is April 18, 2022, or no later than July 18, 2022. The completion date is 180 consecutive calendar days from the start of construction, but no later than May 1, 2023.

**Questions shall be emailed to Jennifer Sour at [jsour@ncdot.gov](mailto:jsour@ncdot.gov) prior to the bid opening. Contact with any other NCDOT personnel concerning this project is strictly prohibited and will result in bids being considered non-responsive**

**The public letting will be held via conference call.** You may join the conference call just prior to 2pm on 3/17/2022. Please dial 919-250-7881, announce name and company name when prompted.

**Bid packages are now available on the NCDOT website at the following location: [https://connect.ncdot.gov/letting/Pages/Letting-List.aspx?let\\_type=7](https://connect.ncdot.gov/letting/Pages/Letting-List.aspx?let_type=7). Please download and print your bid package from the website.**

This project shall be bid online. Contractors who wish to submit a bid and do not have a DIVISION ID from Bid Express should pursue obtaining the required ID as it may take several days for the ID to be issued.

Regards,

DocuSigned by:

*Jennifer A. Sour*

J. A. Sour

Division Proposal Engineer

JAS/bcj

cc: file

ec: W. R. Archer, III, PE    P. P. Eason, PE    P. D. Wilson, PE    C. B. Smitherman, PE  
W. H. Snell, PE    B.K. Ketner, PE    K. Whitley    J. M. Young  
Plan Rooms    Prospective Bidders

Mailing Address:  
NC DEPARTMENT OF TRANSPORTATION  
DIVISION OF HIGHWAYS DIVISION 7  
PO BOX 14996  
GREENSBORO, NC 27415-4996

Telephone: (336) 487-0075  
Fax: (336) 334-3637  
Customer Service: 1-877-368-4968

Location:  
1584 YANCEYVILLE STREET  
GREENSBORO, NC 27405

Website: [www.ncdot.gov](http://www.ncdot.gov)

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
<b>ROADWAY ITEMS</b>						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000930000-E	SP	GENERIC MISCELLANEOUS ITEM HANDRAIL	168 LF		
0004	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0005	0022000000-E	225	UNCLASSIFIED EXCAVATION	100 CY		
0006	0036000000-E	225	UNDERCUT EXCAVATION	450 CY		
0007	0106000000-E	230	BORROW EXCAVATION	1,100 CY		
0008	0195000000-E	265	SELECT GRANULAR MATERIAL	400 CY		
0009	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	700 SY		
0010	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	20 TON		
0011	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	60 SY		
0012	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	148 LF		
0013	0582000000-E	310	15" CS PIPE CULVERTS, 0.064" THICK	28 LF		
0014	0636000000-E	310	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	2 EA		
0015	0995000000-E	340	PIPE REMOVAL	13 LF		
0016	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0017	1099500000-E	505	SHALLOW UNDERCUT	100 CY		
0018	1099700000-E	505	CLASS IV SUBGRADE STABILIZA- TION	200 TON		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")	1,560 SY		
0020	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	530 TON		
0021	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	330 TON		
0022	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	550 TON		
0023	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	75 TON		
0024	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	9 EA		
0025	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	15 LF		
0026	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	2 EA		
0027	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	2 EA		
0028	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	2 EA		
0029	2396000000-N	840	FRAME WITH COVER, STD 840.54	3 EA		
0030	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	900 LF		
0031	2591000000-E	848	4" CONCRETE SIDEWALK	570 SY		
0032	2605000000-N	848	CONCRETE CURB RAMPS	7 EA		
0033	2647000000-E	852	5" MONOLITHIC CONCRETE ISLANDS (SURFACE MOUNTED)	40 SY		
0034	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	3 EA		
0035	3030000000-E	862	STEEL BEAM GUARDRAIL	275 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	3150000000-N	862	ADDITIONAL GUARDRAIL POSTS	5 EA		
0037	3210000000-N	862	GUARDRAIL END UNITS, TYPE CAT-1	2 EA		
0038	3288000000-N	SP	GUARDRAIL END UNITS, TYPE TL-2	2 EA		
0039	3360000000-E	863	REMOVE EXISTING GUARDRAIL	158 LF		
0040	3628000000-E	876	RIP RAP, CLASS I	90 TON		
0041	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	120 SY		
0042	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	140 LF		
0043	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	2 EA		
0044	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	6 EA		
0045	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	5 EA		
0046	4237000000-N	907	STOCKPILE SIGN, D, E OR F	1 EA		
0047	4238000000-N	907	DISPOSAL OF SIGN, D, E OR F	5 EA		
0048	4402000000-E	SP	HIGH VISIBILITY STATIONARY SIGNS	74 SF		
0049	4407000000-E	SP	HIGH VISIBILITY PORTABLE SIGNS	48 SF		
0050	4410000000-E	1110	WORK ZONE SIGNS (BARRICADE MOUNTED)	8 SF		
0051	4415000000-N	1115	FLASHING ARROW BOARD	1 EA		
0052	4420000000-N	1120	PORTABLE CHANGEABLE MESSAGE SIGN	1 EA		
0053	4430000000-N	1130	DRUMS	80 EA		
0054	4445000000-E	1145	BARRICADES (TYPE III)	40 LF		

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0055	4507000000-E	1170	WATER FILLED BARRIER	175	LF	
0056	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	1,597	LF	
0057	4695000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,195	LF	
0058	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	622	LF	
0059	4721000000-E	1205	THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS)	4	EA	
0060	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	19	EA	
0061	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	1,151	LF	
0062	4815000000-E	1205	PAINT PAVEMENT MARKING LINES (6")	296	LF	
0063	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	246	LF	
0064	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	7	EA	
0065	4891000000-E	1205	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90MILS)	107	LF	
0066	4957000000-N	1264	OBJECT MARKERS (TYPE **) (1)	1	EA	
0067	6000000000-E	1605	TEMPORARY SILT FENCE	1,040	LF	
0068	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	65	TON	
0069	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	10	TON	
0070	6012000000-E	1610	SEDIMENT CONTROL STONE	110	TON	
0071	6015000000-E	1615	TEMPORARY MULCHING	0.5	ACR	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0072	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	100		LB
0073	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEED- ING	0.5		TON
0074	6024000000-E	1622	TEMPORARY SLOPE DRAINS	200		LF
0075	6030000000-E	1630	SILT EXCAVATION	10		CY
0076	6036000000-E	1631	MATTING FOR EROSION CONTROL	8,140		SY
0077	6042000000-E	1632	1/4" HARDWARE CLOTH	520		LF
0078	6071012000-E	SP	COIR FIBER WATTLE	50		LF
0079	6071030000-E	1640	COIR FIBER BAFFLE	5		LF
0080	6084000000-E	1660	SEEDING & MULCHING	0.5		ACR
0081	6087000000-E	1660	MOWING	0.5		ACR
0082	6090000000-E	1661	SEED FOR REPAIR SEEDING	50		LB
0083	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	0.25		TON
0084	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	50		LB
0085	6108000000-E	1665	FERTILIZER TOPDRESSING	0.5		TON
0086	6114500000-N	1667	SPECIALIZED HAND MOWING	10		MHR
0087	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	13		EA
0088	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	2		EA
0089	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT	8		EA
0090	6132000000-N	SP	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE	8		EA

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0091	7048500000-E	1705	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)	8	EA	
0092	7060000000-E	1705	SIGNAL CABLE	2,000	LF	
0093	7120000000-E	1705	VEHICLE SIGNAL HEAD (12", 3 SECTION)	11	EA	
0094	7132000000-E	1705	VEHICLE SIGNAL HEAD (12", 4 SECTION)	1	EA	
0095	7252000000-E	1710	MESSENGER CABLE (1/4")	860	LF	
0096	7264000000-E	1710	MESSENGER CABLE (3/8")	450	LF	
0097	7288000000-E	1715	PAVED TRENCHING (*****) (1, 2")	50	LF	
0098	7300000000-E	1715	UNPAVED TRENCHING (*****) (1, 1")	200	LF	
0099	7301000000-E	1715	DIRECTIONAL DRILL (*****) (2, 2")	50	LF	
0100	7324000000-N	1716	JUNCTION BOX (STANDARD SIZE)	7	EA	
0101	7372000000-N	1721	GUY ASSEMBLY	7	EA	
0102	7396000000-E	1722	1/2" RISER WITH WEATHERHEAD	4	EA	
0103	7408000000-E	1722	1" RISER WITH WEATHERHEAD	1	EA	
0104	7420000000-E	1722	2" RISER WITH WEATHERHEAD	8	EA	
0105	7432000000-E	1722	2" RISER WITH HEAT SHRINK TUBING	1	EA	
0106	7444000000-E	1725	INDUCTIVE LOOP SAWCUT	1,000	LF	
0107	7456000000-E	1726	LEAD-IN CABLE (*****) (14-2)	1,100	LF	
0108	7481000000-N	SP	SITE SURVEY	1	EA	

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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0109	7481240000-N	SP	CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	4	EA	
0110	7481260000-N	SP	EXTERNAL LOOP EMULATOR PROCESSING UNIT	1	EA	
0111	7541000000-N	1731	MODIFY SPLICE ENCLOSURE	1	EA	
0112	7552000000-N	1731	INTERCONNECT CENTER	1	EA	
0113	7636000000-N	1745	SIGN FOR SIGNALS	5	EA	
0114	7642100000-N	1743	TYPE I POST WITH FOUNDATION	2	EA	
0115	7642200000-N	1743	TYPE II PEDESTAL WITH FOUNDATION	4	EA	
0116	7684000000-N	1750	SIGNAL CABINET FOUNDATION	1	EA	
0117	7744000000-N	1751	DETECTOR CARD (TYPE 170)	5	EA	
0118	7756000000-N	1751	CONTROLLER WITH CABINET (TYPE 2070L, BASE MOUNTED)	1	EA	
0119	7901000000-N	1753	CABINET BASE EXTENDER	1	EA	
0120	7990000000-E	SP	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE	1,150	LF	

\*\*\*\*\* BEGIN SCHEDULE AA \*\*\*\*\*  
 \*\*\*\*\* ( 2 ALTERNATES ) \*\*\*\*\*

0121	0199000000-E	SP	TEMPORARY SHORING	2,450	SF	
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AA1

\*\*\* OR \*\*\*

0122	8802010000-E	SP	SOIL NAIL RETAINING WALLS	2,450	SF	
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AA2

\*\*\*\*\* END SCHEDULE AA \*\*\*\*\*

STRUCTURE ITEMS

0123	8065000000-N	SP	ASBESTOS ASSESSMENT	Lump Sum	L.S.	
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Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0124	8077000000-E	410	FOUNDATION EXCAVATION (RETAINING WALL)	135 CY		
0125	8121000000-N	412	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** 17+87	Lump Sum	L.S.	
0126	8196000000-E	420	CLASS A CONCRETE (CULVERT)	296.1 CY		
0127	8245000000-E	425	REINFORCING STEEL (CULVERT)	33,500 LB		
0128	8802040000-E	453	CIP GRAVITY RETAINING WALLS	211.3 SF		

0822/Feb11/Q70947.15/D605805422000/E128

Total Amount Of Bid For Entire Project :