



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

July 24, 2024

NOTICE TO PROSPECTIVE BIDDERS

Subject: Invitation to Bid

Division Seven

CONTRACT ID: DG00583
WBS ELEMENT NO.: 47161.3.1
COUNTY: GUILFORD
ROUTE: SR 2124 (LEWISTON RD)/SR 2136 (FLEMING RD)
LOCATION: INTERSECTION IMPROVEMENTS IN GREENSBORO
TYPE OF WORK: GRADING, PAVING, DRAINAGE AND SIGNAL
BID OPENING: AUGUST 15, 2024, AT 2:00 PM

The date of availability for this project is September 11, 2024.

The completion date for this project is January 1, 2026.

Statements of Disadvantaged Business Enterprises participation must be presented with this bid. The combined DBE goal is 7% for this contract.

The North Carolina Department of Transportation is requesting bids for **intersection improvements at SR 2121 (Lewiston Road)/SR 2136 (Fleming Road) in Greensboro, Guilford County**. All quantities are estimates. The Contractor shall furnish labor, equipment and materials.

Contractor's bidding on NCDOT contracts must sign up for the Interested Parties List for each project they intend to submit a bid. As part of this requirement, Contractors must sign up for the Interested Parties List no later than one business day prior to the Letting Date.

The North Carolina Department of Transportation, in accordance with the provisions of Title VI of the Civil Rights of 1964 (78 Stat. 252) and the Regulations of the Department of Transportation (49 C.F.R., Part 21), issued pursuant to such act, hereby notifies all bidders that it will affirmatively ensure that the contract entered into pursuant to this notice will be awarded to the lowest responsible bidder without discrimination on the grounds of sex, race, color, or national origin.

BID OPENING

Electronic bids must be received in Bid Express, by 2:00 on August 15, 2024. Bids will be opened and publicly read at NCDOT Division 7 Office, 1584 Yanceyville Street, Greensboro, NC at the above date, shortly after the time that the bids submissions are due. The As-Read Bids Summaries will be posted within 48 hours of the bid opening. Results **will not** be provided by any other means than posting to the website.

The public letting will be held via conference call. You may join the conference call just prior to 2:00 pm on 8/15/2024. Please dial (919) 250-7881, announce name and company name when prompted.

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

ELECTRONIC BIDDING

Electronic bidding is required through Bid Express®. Their website is bidx.com

For electronic bidding, the following files will be located on bidx.com, exclusively. These files will **not** be included on the Bidding & Letting site on Connect.NCDOT.gov:

- EBSX files
- DBE_NC.BIN files
- EBSX addenda files

Do **NOT** submit bids for the project let by Division 7 to the NCDOT **Statewide** Project Letting Office.

Bidx related questions should be directed to **Jaci Kincaid** at **(919) 707-6920**.

Note: It takes a few minutes for Division staff to download the electronic bids before those can be read. The download does not start until 2:00 PM on the day of the letting.

BID DOCUMENTS

The contract proposal, plans and supplemental project information are available online at: <https://connect.ncdot.gov/letting/Pages/Division.aspx>.

The printing of all bid-related documents, including the proposal, plans and any supplemental project information shall be the responsibility of the bidder. Division 7 no longer provides hard copies of bid documents.

PREQUALIFYING TO BID

All prospective bidders shall be prequalified with the Department of Transportation prior to submitting a bid. Contractors who are not prequalified may obtain information and forms for prequalifying from the Contractual Services Unit, Division of Highways, Department of Transportation, 1509 Mail Service Center, Raleigh, NC. All required prequalification statements and documents shall be filed with the Contractual Services Unit at least four weeks prior to the date of opening bids.

Applications and details on becoming a prequalified Bidder or PO Prime contractor can also be found at <https://connect.ncdot.gov/business/prequal/pages/default.aspx>.

DIVISION CONTACT

Questions shall be emailed to Jennifer Sour at jsour@ncdot.gov 7 calendar days 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.

Regards,

DocuSigned by:

Jennifer A. Sour

B213233052CA46B...

Jennifer A. Sour

DIVISION PROPOSAL ENGINEER

JAS/bcj

cc: file

ec: W. R. Archer, III, PE
N. Abrams

B. Snell, PE
Prospective Bidders

C. B. Smitherman, PE
Plan Rooms

B. Cvijetic, PE

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|----------------------|--------------|-------|--|--------------|-----------|--------|
| ROADWAY ITEMS | | | | | | |
| 0001 | 0000100000-N | 800 | MOBILIZATION | Lump Sum | L.S. | |
| 0002 | 0000400000-N | 801 | CONSTRUCTION SURVEYING | Lump Sum | L.S. | |
| 0003 | 0008000000-E | 200 | SUPPLEMENTARY CLEARING & GRUBBING | 1 ACR | | |
| 0004 | 0043000000-N | 226 | GRADING | Lump Sum | L.S. | |
| 0005 | 0318000000-E | 300 | FOUNDATION CONDITIONING MATERIAL, MINOR STRUCTURES | 99 TON | | |
| 0006 | 0321000000-E | 300 | FOUNDATION CONDITIONING GEOTEXTILE | 334 SY | | |
| 0007 | 0343000000-E | 310 | 15" SIDE DRAIN PIPE | 48 LF | | |
| 0008 | 0448200000-E | 310 | 15" RC PIPE CULVERTS, CLASS IV | 768 LF | | |
| 0009 | 0448300000-E | 310 | 18" RC PIPE CULVERTS, CLASS IV | 16 LF | | |
| 0010 | 0995000000-E | 340 | PIPE REMOVAL | 443 LF | | |
| 0011 | 1121000000-E | 520 | AGGREGATE BASE COURSE | 120 TON | | |
| 0012 | 1220000000-E | 545 | INCIDENTAL STONE BASE | 500 TON | | |
| 0013 | 1275000000-E | 600 | PRIME COAT | 135 GAL | | |
| 0014 | 1297000000-E | 607 | MILLING ASPHALT PAVEMENT, **** DEPTH (1.5) | 6,820 SY | | |
| 0015 | 1491000000-E | 610 | ASPHALT CONC BASE COURSE, TYPE B25.0C | 500 TON | | |
| 0016 | 1503000000-E | 610 | ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C | 680 TON | | |
| 0017 | 1519000000-E | 610 | ASPHALT CONC SURFACE COURSE, TYPE S9.5B | 1,030 TON | | |

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|--|--------------|-----------|--------|
| 0018 | 1575000000-E | 620 | ASPHALT BINDER FOR PLANT MIX | 125 TON | | |
| 0019 | 1693000000-E | 654 | ASPHALT PLANT MIX, PAVEMENT REPAIR | 1,000 TON | | |
| 0020 | 2286000000-N | 840 | MASONRY DRAINAGE STRUCTURES | 9 EA | | |
| 0021 | 2374000000-N | 840 | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E) | 2 EA | | |
| 0022 | 2374000000-N | 840 | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F) | 2 EA | | |
| 0023 | 2374000000-N | 840 | FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G) | 5 EA | | |
| 0024 | 2549000000-E | 846 | 2'-6" CONCRETE CURB & GUTTER | 1,500 LF | | |
| 0025 | 2591000000-E | 848 | 4" CONCRETE SIDEWALK | 540 SY | | |
| 0026 | 2605000000-N | 848 | CONCRETE CURB RAMPS | 7 EA | | |
| 0027 | 2612000000-E | 848 | 6" CONCRETE DRIVEWAY | 350 SY | | |
| 0028 | 3649000000-E | 876 | RIP RAP, CLASS B | 5 TON | | |
| 0029 | 3656000000-E | 876 | GEOTEXTILE FOR DRAINAGE | 240 SY | | |
| 0030 | 4072000000-E | 903 | SUPPORTS, 3-LB STEEL U-CHANNEL | 57 LF | | |
| 0031 | 4102000000-N | 904 | SIGN ERECTION, TYPE E | 4 EA | | |
| 0032 | 4116100000-N | 904 | SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E) | 1 EA | | |
| 0033 | 4155000000-N | 907 | DISPOSAL OF SIGN SYSTEM, U-CHANNEL | 6 EA | | |

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
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| 0034 | 4192000000-N | 907 | DISPOSAL OF SUPPORT, U-CHANNEL | 1 EA | | |
| 0035 | 4238000000-N | 907 | DISPOSAL OF SIGN, D, E OR F | 2 EA | | |
| 0036 | 4402000000-E | SP | HIGH VISIBILITY STATIONARY SIGNS | 96 SF | | |
| 0037 | 4410000000-E | 1110 | WORK ZONE SIGNS (BARRICADE MOUNTED) | 4 SF | | |
| 0038 | 4415000000-N | 1115 | FLASHING ARROW BOARD | 1 EA | | |
| 0039 | 4420000000-N | 1120 | PORTABLE CHANGEABLE MESSAGE SIGN | 1 EA | | |
| 0040 | 4430000000-N | 1130 | DRUMS | 76 EA | | |
| 0041 | 4445000000-E | 1145 | BARRICADES (TYPE III) | 16 LF | | |
| 0042 | 4455000000-N | 1150 | FLAGGER | 60 DAY | | |
| 0043 | 4510000000-N | 1190 | LAW ENFORCEMENT | 24 HR | | |
| 0044 | 4685000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) | 6,130 LF | | |
| 0045 | 4695000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS) | 292 LF | | |
| 0046 | 4725000000-E | 1205 | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) | 19 EA | | |
| 0047 | 4810000000-E | 1205 | PAINT PAVEMENT MARKING LINES (4") | 1,222 LF | | |
| 0048 | 4815000000-E | 1205 | PAINT PAVEMENT MARKING LINES (6") | 1,780 LF | | |
| 0049 | 4835000000-E | 1205 | PAINT PAVEMENT MARKING LINES (24") | 30 LF | | |
| 0050 | 4850000000-E | 1205 | REMOVAL OF PAVEMENT MARKING LINES (4") | 1,540 LF | | |

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| 0051 | 4875000000-N | 1205 | REMOVAL OF PAVEMENT MARKING SYMBOLS & CHARACTERS | 2 EA | | |
| 0052 | 4891000000-E | 1205 | GENERIC PAVEMENT MARKING ITEM WHITE STOPBAR (24", 90 MIL) | 98 LF | | |
| 0053 | 5326200000-E | 1510 | 12" WATER LINE | 42 LF | | |
| 0054 | 5326600000-E | 1510 | 16" WATER LINE | 121 LF | | |
| 0055 | 5329000000-E | 1510 | DUCTILE IRON WATER PIPE FITTINGS | 3,460 LB | | |
| 0056 | 5540000000-E | 1515 | 6" VALVE | 1 EA | | |
| 0057 | 5648000000-N | 1515 | RELOCATE WATER METER | 1 EA | | |
| 0058 | 5649000000-N | 1515 | RECONNECT WATER METER | 2 EA | | |
| 0059 | 5672000000-N | 1515 | RELOCATE FIRE HYDRANT | 3 EA | | |
| 0060 | 5673000000-E | 1515 | FIRE HYDRANT LEG | 70 LF | | |
| 0061 | 5686500000-E | 1515 | WATER SERVICE LINE | 65 LF | | |
| 0062 | 5804000000-E | 1530 | ABANDON 12" UTILITY PIPE | 52 LF | | |
| 0063 | 5810000000-E | 1530 | ABANDON 16" UTILITY PIPE | 116 LF | | |
| 0064 | 6000000000-E | 1605 | TEMPORARY SILT FENCE | 1,550 LF | | |
| 0065 | 6006000000-E | 1610 | STONE FOR EROSION CONTROL, CLASS A | 120 TON | | |
| 0066 | 6009000000-E | 1610 | STONE FOR EROSION CONTROL, CLASS B | 80 TON | | |
| 0067 | 6012000000-E | 1610 | SEDIMENT CONTROL STONE | 125 TON | | |

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|----------------------------------|-------------|-----------|--------|
| 0068 | 6015000000-E | 1615 | TEMPORARY MULCHING | 1.5 ACR | | |
| 0069 | 6018000000-E | 1620 | SEED FOR TEMPORARY SEEDING | 100 LB | | |
| 0070 | 6021000000-E | 1620 | FERTILIZER FOR TEMPORARY SEEDING | 0.5 TON | | |
| 0071 | 6024000000-E | 1622 | TEMPORARY SLOPE DRAINS | 200 LF | | |
| 0072 | 6029000000-E | SP | SAFETY FENCE | 120 LF | | |
| 0073 | 6030000000-E | 1630 | SILT EXCAVATION | 170 CY | | |
| 0074 | 6036000000-E | 1631 | MATTING FOR EROSION CONTROL | 7,515 SY | | |
| 0075 | 6042000000-E | 1632 | 1/4" HARDWARE CLOTH | 335 LF | | |
| 0076 | 6071002000-E | 1642 | FLOCCULANT | 110 LB | | |
| 0077 | 6071012000-E | 1642 | COIR FIBER WATTLE | 420 LF | | |
| 0078 | 6084000000-E | 1660 | SEEDING & MULCHING | 3 ACR | | |
| 0079 | 6087000000-E | 1660 | MOWING | 3 ACR | | |
| 0080 | 6090000000-E | 1661 | SEED FOR REPAIR SEEDING | 50 LB | | |
| 0081 | 6093000000-E | 1661 | FERTILIZER FOR REPAIR SEEDING | 0.25 TON | | |
| 0082 | 6096000000-E | 1662 | SEED FOR SUPPLEMENTAL SEEDING | 50 LB | | |
| 0083 | 6108000000-E | 1665 | FERTILIZER TOPDRESSING | 1 TON | | |
| 0084 | 6114500000-N | 1667 | SPECIALIZED HAND MOWING | 10 MHR | | |

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
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| 0085 | 6117000000-N | 1675 | RESPONSE FOR EROSION CONTROL | 25 EA | | |
| 0086 | 6117500000-N | SP | CONCRETE WASHOUT STRUCTURE | 2 EA | | |
| 0087 | 6132000000-N | SP | GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION - (TYPE 1) | 17 EA | | |
| 0088 | 6132000000-N | SP | GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION CLEANOUT | 51 EA | | |
| 0089 | 7048500000-E | 1705 | PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN) | 2 EA | | |
| 0090 | 7060000000-E | 1705 | SIGNAL CABLE | 1,625 LF | | |
| 0091 | 7120000000-E | 1705 | VEHICLE SIGNAL HEAD (12", 3 SECTION) | 10 EA | | |
| 0092 | 7132000000-E | 1705 | VEHICLE SIGNAL HEAD (12", 4 SECTION) | 1 EA | | |
| 0093 | 7144000000-E | 1705 | VEHICLE SIGNAL HEAD (12", 5 SECTION) | 1 EA | | |
| 0094 | 7264000000-E | 1710 | MESSENGER CABLE (3/8") | 400 LF | | |
| 0095 | 7288000000-E | 1715 | PAVED TRENCHING (***** (1, 2") | 50 LF | | |
| 0096 | 7300000000-E | 1715 | UNPAVED TRENCHING (***** (1, 2") | 575 LF | | |
| 0097 | 7300000000-E | 1715 | UNPAVED TRENCHING (***** (2, 2") | 25 LF | | |
| 0098 | 7324000000-N | 1716 | JUNCTION BOX (STANDARD SIZE) | 7 EA | | |
| 0099 | 7360000000-N | 1720 | WOOD POLE | 4 EA | | |
| 0100 | 7372000000-N | 1721 | GUY ASSEMBLY | 8 EA | | |
| 0101 | 7396000000-E | 1722 | 1/2" RISER WITH WEATHERHEAD | 3 EA | | |

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
|--------|--------------|-------|---|-------------|-----------|--------|
| 0102 | 7408000000-E | 1722 | 1" RISER WITH WEATHERHEAD | 1 EA | | |
| 0103 | 7420000000-E | 1722 | 2" RISER WITH WEATHERHEAD | 5 EA | | |
| 0104 | 7432000000-E | 1722 | 2" RISER WITH HEAT SHRINK TUBING | 1 EA | | |
| 0105 | 7444000000-E | 1725 | INDUCTIVE LOOP SAWCUT | 1,025 LF | | |
| 0106 | 7456100000-E | 1726 | LEAD-IN CABLE (14-2) | 2,600 LF | | |
| 0107 | 7481000000-N | SP | SITE SURVEY | 1 EA | | |
| 0108 | 7481200000-N | SP | LUMINAIRE ARM FOR VIDEO SYSTEM | 3 EA | | |
| 0109 | 7481240000-N | SP | CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT | 3 EA | | |
| 0110 | 7481260000-N | SP | EXTERNAL LOOP EMULATOR PROCESSING UNIT | 1 EA | | |
| 0111 | 7516000000-E | 1730 | COMMUNICATIONS CABLE (** FIBER) (12) | 300 LF | | |
| 0112 | 7528000000-E | 1730 | DROP CABLE | 350 LF | | |
| 0113 | 7540000000-N | 1731 | SPLICE ENCLOSURE | 1 EA | | |
| 0114 | 7541000000-N | 1731 | MODIFY SPLICE ENCLOSURE | 1 EA | | |
| 0115 | 7552000000-N | 1731 | INTERCONNECT CENTER | 1 EA | | |
| 0116 | 7575142010-N | 1736 | 900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO | 2 EA | | |
| 0117 | 7642200000-N | 1743 | TYPE II PEDESTAL WITH FOUNDATION | 2 EA | | |
| 0118 | 7684000000-N | 1750 | SIGNAL CABINET FOUNDATION | 1 EA | | |

| Line # | Item Number | Sec # | Description | Quantity | Unit Cost | Amount |
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| 0119 | 7696000000-N | 1751 | CONTROLLERS WITH CABINET (***** (2070E, BASE MTD) | 1 EA | | |
| 0120 | 7744000000-N | 1751 | DETECTOR CARD (TYPE 170) | 5 EA | | |
| 0121 | 7901000000-N | 1753 | CABINET BASE EXTENDER | 1 EA | | |
| 0122 | 7985000000-N | SP | GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH | Lump Sum | L.S. | |

1211/Jul24/Q48753.25/D612349056010/E122

Total Amount Of Bid For Entire Project :