



STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION

ROY COOPER
 GOVERNOR

IMPORTANT INFORMATION

JAMES H. TROGDON, III
 SECRETARY

TO WHOM IT MAY CONCERN:

InfoTech (developers of Expedite and Bid Express) are replacing Expedite with Project Bids. NCDOT is currently testing the new software. We do not anticipate any issues and expect a seamless transition for contractors.

The new software requires the need for a new Digital ID. Bid Express will reimburse you for the fee, if you have an existing NCDOT or NCDOT – Divisions Digital ID.

What this means for you:

- Project Bids site and software available for Central – Dec 18, 2018
 - Download new Project Bids software
 - Create new Digital ID and request to be able to bid with NCDOT. You will only be using Project Bids and the new Digital ID to bid Central projects (Contract numbers that begin with C).
 - User guides and instructional videos are available in the Bid Express Training Center. Links for this information have also been provided in an email from Bid Express.
- NCDOT Central Highway Letting – Jan 15, 2019
 - Bid with Expedite and old Digital ID
- NCDOT Central Highway Letting – Feb 19, 2019
 - Bid with Project Bids and new Digital ID
- **Project Bids site and software available for Division April 19, 2019**
 - **Download new Project Bids software, if you have not already done so.**
 - **Create new Digital ID and request to be able to bid with NCDOT – Divisions.**
 - **If you already have a Digital ID, request to bid with NCDOT – Divisions.**
- **Last Division Letting Using Expedite – June 2, 2019**
- **First Division Letting Using Project Bids – June 3, 2019**



Please let us know if you have any questions and remember that we are always available to help by phone or email. Specific questions can be directed to Jaci Kincaid at jakincaid@ncdot.gov or 919-707-6920.

Ronald E. Davenport, Jr., PE
 State Contract Engineer
 RED/jak



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

February 20, 2018

NOTICE TO: All Prequalified Contractors

FROM: Ronald E Davenport, PE
State Contract Officer

DocuSigned by:
Ronald E. Davenport, Jr.
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SUBJECT: Combined Contract Goal for MBE/WBE Participation on State-Funded Projects

Effective April 1, 2018, all state funded contracts will be advertised with one combined goal that is comprised of both the MBE and WBE participation anticipated for the project. The **Combined MBE/WBE Goal** may be met with all MBE or WBE participation, or any combination of MBE and WBE participation.

When entering this information in Expedite Bid, users will not see the words "Combined MBE/WBE" in which to enter their participation value, but will enter the value under "DBE".

For assistance in participation entry in Expedite, please contact Ms. Jaci Kincaid at 919-707-6920 or jakincaid@ncdot.gov.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONSTRUCTION UNIT
1543 MAIL SERVICE CENTER
RALEIGH, NC 27699-1543

Telephone: (919) 707-2400
Fax: (919) 733-8441
Customer Service: 1-877-368-4968

Website: www.ncdot.gov

Location:
TRANSPORTATION BUILDING
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601



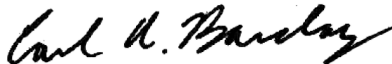
STATE OF NORTH CAROLINA
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JAMES H. TROGDON, III
SECRETARY

November 15, 2017

NOTICE TO: All Prequalified Contractors

FROM: Carl Barclay, PE 
State Utilities Manager

SUBJECT: Design and Certification of Trenchless Installations (all methods)

Through the AGC/NCDOT Roadway Subcommittee, it has been determined there is little consistency with the enforcement of this requirement. This has resulted in some Contractors not accounting for this expense in their bid. In an effort to improve consistency and fairness among bidders, the Department will enforce this longstanding requirement of the North Carolina Board of Examiners for Engineers and Land Surveyors and NC GS Chapter 89C.

Effective with the January 2018 letting, there will be a renewed effort of enforcement of Articles 1550-1 and 1550-3(B) of the *Standard Specifications for Roads and Structures*, Section 1550-1 requires:

An engineer licensed by the State of North Carolina shall design the method and certify the work will not damage the roadway above or endanger the roadway user.

Article 1550-3(B) requires:

Before construction, provide detailed plans for the method of installation certified by an engineer licensed by the State of North Carolina. Provide certified calculations demonstrating the method of installation as safe and of minimal risk. Provide certified calculations of the structural adequacy of all materials. The design shall meet AASHTO LRFD Bridge Design Specifications. An engineer licensed by the State of North Carolina shall certify changes or modifications to the designed method as needed for actual field conditions.

If you have any questions, please do not hesitate to contact me at cbarclay@ncdot.gov or (919) 707-6982.

MAILING ADDRESS:
NC DEPARTMENT OF TRANSPORTATION
UTILITIES UNIT
1555 MAIL SERVICE CENTER
RALEIGH NC 27699-1555

TELEPHONE: 919-707-6690
FAX: 919-250-4151
CUSTOMER SERVICE: 1-877-368-4968

WEBSITE: WWW.NCDOT.GOV

LOCATION:
CENTURY CENTER COMPLEX
ENTRANCE B-2
1020 BIRCH RIDGE DRIVE
RALEIGH NC 27610

**STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
INVITATION TO BID**

ELECTRONIC BIDS (UNLESS OTHERWISE SPECIFIED IN THE PROJECT SPECIAL PROVISION) FOR THE CONSTRUCTION OF THE FOLLOWING PROJECTS WILL BE PUBLICLY READ IN ROOM 156-A/B, THE CONTRACT STANDARDS AND DEVELOPMENT UNIT LARGE CONFERENCE ROOM, LOCATED IN BUILDING B AT 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C. AT **2:00 PM** ON DECEMBER 17, 2019. NO ELECTRONIC BIDS WILL BE RECEIVED AFTER 2.00 PM.

1. THE BIDDER SHALL PURCHASE A PROPOSAL FOR EACH PROJECT FOR WHICH HE INTENDS TO SUBMIT A BID IN RESPONSE TO THIS INVITATION TO BID.

2. A BID BOND OR BID DEPOSIT IN THE AMOUNT OF 5% OF THE TOTAL AMOUNT BID WILL BE REQUIRED. THE BIDDER SHALL SUBMIT AN ELECTRONIC BID BOND WITH EACH ELECTRONIC BID SUBMITTAL UNLESS HE ELECTS TO FURNISH A BID DEPOSIT.

3. UPON RECEIPT OF AWARD LETTER, THE SUCCESSFUL BIDDER SHALL FURNISH A PROPERLY EXECUTED EXECUTION OF CONTRACT, NON-COLLUSION, DEBARMENT AND GIFT BAN CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. CERTIFICATION FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE
<https://connect.ncdot.gov/letting/Pages/Central-Letting-Forms.aspx>.

ALL QUESTIONS RELATED TO PROJECTS DURING THE ADVERTISEMENT PERIOD SHALL BE ADDRESSED TO THE STATE CONTRACT OFFICER AT 919-707-6900.

THE MINIMUM WAGE FOR LABOR WILL BE SHOWN IN THE PROPOSAL FORM FOR FEDERAL AID PROJECTS.

CONTRACTOR'S LICENSE: A GENERAL CONTRACTOR'S LICENSE IS REQUIRED IN ORDER TO SUBMIT A BID ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000.00 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. ON FEDERAL PROJECTS, THE APPROPRIATE CONTRACTORS LICENSE SHALL BE OBTAINED WITHIN 60 DAYS OF BID OPENING. FOR ADDITIONAL INFORMATION OR TO MAKE APPLICATION FOR A LICENSE, APPLY TO THE EXECUTIVE SECRETARY OF THE CONTRACTOR LICENSING BOARD, P.O. BOX 17187, RALEIGH, NC 27619, (919-571-4183).

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 MANAGEMENT SECTION OF THE CONTRACT STANDARDS AND DEVELOPMENT UNIT, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . ALL REQUIRED PREQUALIFICATION STATEMENTS AND DOCUMENTS SHALL BE FILED WITH THE CONTRACTUAL SERVICES MANAGEMENT SECTION AT LEAST FOUR WEEKS PRIOR TO THE DATE OF OPENING BIDS.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY ENSURE THAT IN ANY CONTRACT ENTERED INTO PURSUANT TO THIS INVITATION TO BID, MINORITY BUSINESS ENTERPRISES WILL BE AFFORDED FULL OPPORTUNITY TO SUBMIT BIDS IN RESPONSE TO THIS INVITATION AND WILL NOT BE DISCRIMINATED AGAINST ON THE GROUNDS OF RACE, COLOR, SEX, OR NATIONAL ORIGIN IN COMPENSATION TO THIS AWARD.

PROPOSAL FORMS AT **\$25.00** EACH, PLANS (SMALL SIZE) AT **\$40.00** PER SET, PLANS (LARGE SIZE) AT **\$100.00** PER SET, AND CROSS-SECTIONS AT **\$40.00** PER SET, PLUS SALES TAX FOR N.C. RESIDENTS, MAY BE OBTAINED BY TELEPHONING (919-707-6925), FAXING (919-250-4127), OR WRITING TO: PLANS AND PROPOSALS, CONTRACT STANDARDS AND DEVELOPMENT UNIT, DEPARTMENT OF TRANSPORTATION, 1020 BIRCH RIDGE DRIVE, RALEIGH, N.C., 27610. THESE CHARGES ARE NOT DEPOSITS AND WILL NOT BE REFUNDED. ALL ORDERS FOR PROPOSAL FORMS, PLANS AND CROSS-SECTIONS DELIVERED IN NORTH CAROLINA ARE SUBJECT TO 7.25% SALES TAX. ORDERS MAILED TO OUT OF STATE CONTRACTORS ARE NOT SUBJECT TO SALES TAX. MAKE ALL CHECKS PAYABLE TO THE "N.C. DEPARTMENT OF TRANSPORTATION".

THE RIGHT IS RESERVED TO REJECT ANY OR ALL BIDS.

**TODAY'S DATE IS NOVEMBER 19, 2019.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)**

(Revised on 15 Aug 2019)

REVIEW OF PLANS AND PROPOSALS IN DIVISION OFFICE

IN ORDER TO FACILITATE AND ENCOURAGE THE INVOLVEMENT OF MINORITY BUSINESS ENTERPRISES IN THE HIGHWAY CONSTRUCTION PROCESS, IT IS THE POLICY OF THE DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, THAT A SET OF PLANS AND PROPOSAL FOR EACH PROJECT TO BE LET WILL BE MAINTAINED FOR REVIEW BY ANY CONTRACTOR INTERESTED IN BIDDING UPON OR QUOTING WORK IN AN ADVERTISED PROJECT.

THE PROPOSALS AND PLANS WILL BE AVAILABLE FOR REVIEW BEGINNING TWO WEEKS PRIOR TO THE DATE OF BID OPENING IN THE DIVISION OFFICE WHICH WILL ADMINISTER THE CONTRACT. THE DEPARTMENT WILL, UPON REQUEST, MAKE AVAILABLE FROM ITS STAFF A PERSON TO EXPLAIN THE PROPOSED PROJECT AND TO ANSWER GENERAL QUESTIONS RELATING TO THE PROJECT. THE PLANS AND PROPOSALS CAN BE REVIEWED ANY TIME MONDAY THRU FRIDAY, EXCLUDING HOLIDAYS, BETWEEN THE HOURS OF 8:00 A.M. AND 4:30 P.M. IN THE DIVISION OFFICE. IN ORDER TO HAVE A MEMBER OF THE STAFF EXPLAIN THE PROJECT AND/OR ANSWER GENERAL QUESTIONS PERTAINING TO THE PROJECT, PRIOR APPOINTMENTS MUST BE MADE BY CALLING THE APPROPRIATE DIVISION OFFICE.

FOLLOWING ARE THE LOCATIONS AND TELEPHONE NUMBERS OF THE OFFICES IN WHICH THE PLANS AND PROPOSALS WILL BE MADE AVAILABLE, REFERENCE SHOULD BE MADE TO THE SHEETS CONTAINING THE INDIVIDUAL PROJECT QUANTITIES TO DETERMINE WHICH DIVISION OFFICE WILL ADMINISTER THE CONTRACT.

<u>DIV NO.</u>	<u>DIVISION ENGINEER</u>	<u>LOCATION</u>	<u>TOWN</u>	<u>TELEPHONE</u>
00001	Jerry Jennings, PE	113 AIRPORT DRIVE, SUITE 100	EDENTON	(252) 482-1850
00002	R. Preston Hunter, PE	PO BOX 1587	GREENVILLE	(252) 439-2800
00003	D. Chad Kimes, PE	5501 BARBADOS BLVD	CASTLE HAYNE	(910) 341-2000
00004	Kevin G Bowen, PE	PO BOX 3165	WILSON	(252) 237-6164
00005	Joseph R Hopkins, PE	2612 NORTH DUKE STREET	DURHAM	(919) 220-4600
00006	Gregory W Burns, PE	PO BOX 1150	FAYETTEVILLE	(910) 486-1493
00007	James M Mills, PE	PO BOX 14996	GREENSBORO	(336) 487-0000
00008	Brandon H Jones, PE	121 DOT DRIVE	CARTHAGE	(910) 773-8000
00009	S. Pat Ivey, PE	375 SILAS CREEK PARKWAY	WINSTON-SALEM	(336) 747-7800
00010	Brett D Canipe	716 WEST MAIN STREET	ALBEMARLE	(704) 983-4400
00011	Michael A Pettyjohn, PE	PO BOX 250	NORTH WILKESBORO	(336) 903-9101
00012	Mark E Stafford, PE	PO BOX 47	SHELBY	(704) 480-5400
00013	Mark T Gibbs, PE	PO BOX 3279	ASHEVILLE	(828) 250-3000
00014	Brian C Burch, PE	253 WEBSTER ROAD	SYLVA	(828) 586-2141

===== SUMMARY OF PROPOSALS =====

Bid Letting Number L191217

RPN	Contract Id	WBS	County	Length	JobType
001	C204378	34416.3.10	SAMPSON	1.834 MI	GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.
*002	C204377	47996.3.GV1	WAYNE	14.200 MI	DRAINAGE, GRADING, AND GUARDRAIL.

*NOTE: RPN 002 C204377 WAYNE COUNTY HAS A MANDATORY PRE-BID CONFERENCE ON WEDNESDAY, DECEMBER 4, 2019 AT 2:00PM AT THE NCDOT DIVISION 4 OFFICE, 509 WARD BLVD, WILSON, NC 27893, (252) 640-6400.

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

L191217 001

CONTRACT ID : C204378 34416.3.10

DIV OFFICE CASTLE HAYNE

LENGTH = 1.834 MI

COUNTY : SAMPSON

GRADING, DRAINAGE, PAVING, SIGNALS, AND STRUCTURES.

DBE GOAL 12.0% COMPLETION DATE : APR 30 2023

NC-24 FROM US-421/701 AND SR-1296 (SUNSET AVE) TO EAST OF SR-1935 (CECIL ODIE RD).

		ROADWAY ITEMS			
			6,270	GAL	PRIME COAT
			3,300	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/2")
Lump Sum	LS	MOBILIZATION	650	SY	MILLING ASPHALT PAVEMENT, **** DEPTH (1-1/4")
Lump Sum	LS	CONSTRUCTION SURVEYING			
Lump Sum	LS	FIELD OFFICE			
Lump Sum	LS	CLEARING & GRUBBING .. ACRE(S)	1,040	SY	INCIDENTAL MILLING
2	ACR	SUPPLEMENTARY CLEARING & GRUB- BING	17,100	TON	ASPHALT CONC BASE COURSE, TYPE B25.0C
20	EA	SEALING ABANDONED WELLS	23,900	TON	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C
160,100	CY	UNCLASSIFIED EXCAVATION			
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (31+16.90 -Y2-)	3,400	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5B
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (33+45.18 -L- RT)	17,600	TON	ASPHALT CONC SURFACE COURSE, TYPE S9.5C
Lump Sum	LS	TYPE I STANDARD APPROACH FILL STATION ***** (33+47.21 -L- LT)	3,205	TON	ASPHALT BINDER FOR PLANT MIX
8,520	CY	UNDERCUT EXCAVATION	50	TON	ASPHALT PLANT MIX, PAVEMENT REPAIR
493,600	CY	BORROW EXCAVATION	36,800	LF	MILLED RUMBLE STRIPS (ASPHALT CONCRETE)
5,500	CY	DRAINAGE DITCH EXCAVATION	160	SY	***** PORT CEM CONC PAVEMENT, MISCELLANEOUS (WITHOUT DOWELS) (6")
25,470	SY	REMOVAL OF EXISTING ASPHALT PAVEMENT	739.2	CY	SUBDRAIN EXCAVATION
10,170	SY	BREAKING OF EXISTING ASPHALT PAVEMENT	2,200	SY	GEOTEXTILE FOR SUBSURFACE DRAINS
15	HR	PROOF ROLLING	369.6	CY	SUBDRAIN COARSE AGGREGATE
11,200	CY	SELECT GRANULAR MATERIAL	2,200	LF	6" PERFORATED SUBDRAIN PIPE
18,950	SY	GEOTEXTILE FOR SOIL STABILIZA- TION	5	EA	SUBDRAIN PIPE OUTLET
1,500	SF	TEMPORARY SHORING	30	LF	6" OUTLET PIPE
1,310	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	6	EA	TEMPORARY STEEL PLATE COVERS FOR MASONRY DRAINAGE STRUCTURE
4,100	SY	FOUNDATION CONDITIONING GEO- TEXTILE	24.9	CY	ENDWALLS
324	LF	*** SIDE DRAIN PIPE (30")	19.8	CY	REINFORCED ENDWALLS
272	LF	15" SIDE DRAIN PIPE	0.399	CY	PIPE COLLARS
500	LF	18" SIDE DRAIN PIPE	0.045	CY	PIPE PLUGS
184	LF	24" SIDE DRAIN PIPE	74	EA	MASONRY DRAINAGE STRUCTURES
352	LF	**** RC PIPE CULVERTS, CLASS ***** (66", V)	49.6	LF	MASONRY DRAINAGE STRUCTURES
176	LF	***** RC PIPE CULVERTS, CLASS IV (48")	7	EA	FRAME WITH TWO GRATES, STD 840.16
388	LF	***** RC PIPE CULVERTS, CLASS IV (66")	23	EA	FRAME WITH TWO GRATES, STD 840.20
3,300	LF	15" RC PIPE CULVERTS, CLASS IV	22	EA	FRAME WITH TWO GRATES, STD 840.22
2,028	LF	18" RC PIPE CULVERTS, CLASS IV	3	EA	FRAME WITH TWO GRATES, STD 840.24
1,364	LF	24" RC PIPE CULVERTS, CLASS IV	5	EA	FRAME WITH TWO GRATES, STD 840.29
680	LF	30" RC PIPE CULVERTS, CLASS IV	2	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)
844	LF	36" RC PIPE CULVERTS, CLASS IV	6	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)
1,012	LF	42" RC PIPE CULVERTS, CLASS IV	4	EA	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)
2	EA	*** PIPE END SECTION (15")	9	EA	FRAME WITH COVER, STD 840.54
18	EA	*** PIPE END SECTION (18")	10	LF	FRAME WITH GRATES, DRIVEWAY DROP INLET
8	EA	*** PIPE END SECTION (24")	2	EA	CONCRETE TRANSITIONAL SECTION FOR DROP INLET
860	LF	15" CS PIPE CULVERTS, 0.064" THICK	2,130	LF	2'-6" CONCRETE CURB & GUTTER
4	EA	*** CS PIPE ELBOWS, ***** THICK (15", 0.064")	700	LF	SHOULDER BERM GUTTER
3,494	LF	PIPE REMOVAL	530	LF	CONCRETE EXPRESSWAY GUTTER
2	EA	PIPE CLEAN OUT	230	SY	4" CONCRETE SIDEWALK
90	SY	6" SLOPE PROTECTION	4	EA	CONCRETE CURB RAMPS
Lump Sum	LS	FINE GRADING	930	SY	5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)
750	CY	SHALLOW UNDERCUT	60	LF	GENERIC PAVING ITEM MEDIAN HAZARD PROTECTION
1,445	TON	CLASS IV SUBGRADE STABILIZA- TION	4	EA	ADJUSTMENT OF DROP INLETS
250	TON	CLASS IV AGGREGATE STABILIZA- TION	2	EA	ADJUSTMENT OF MANHOLES
54,300	TON	AGGREGATE BASE COURSE	1	EA	CONVERT EXISTING DROP INLET TO JUNCTION BOX
750	TON	INCIDENTAL STONE BASE			

			2,503	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II)
			45	LF	COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (8") (II)
			22,326	LF	PAINT PAVEMENT MARKING LINES (4")
			7,989	LF	PAINT PAVEMENT MARKING LINES (6")
			93	LF	PAINT PAVEMENT MARKING LINES (8")
			903	LF	PAINT PAVEMENT MARKING LINES (12")
			35	LF	PAINT PAVEMENT MARKING LINES (24")
			1	EA	PAINT PAVEMENT MARKING CHARACTER
			2	EA	PAINT PAVEMENT MARKING SYMBOL
			34,037	LF	WORK ZONE PERFORMANCE PAVEMENT MARKING LINES, 4"
			22,500	SF	WORK ZONE TRAFFIC PATTERN MASKING
			20,936	LF	REMOVAL OF PAVEMENT MARKING LINES (4")
			4,501	LF	REMOVAL OF PAVEMENT MARKING LINES (6")
			471	LF	GENERIC PAVEMENT MARKING ITEM THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)
			631	EA	SNOWFLOWABLE PAVEMENT MARKERS
			1	EA	80' HIGH MOUNT STANDARD
			1	EA	100' HIGH MOUNT STANDARD
			1	EA	PORTABLE DRIVE UNIT
			13	CY	HIGH MOUNT FOUNDATIONS
			2	EA	LIGHT STANDARDS, TYPE MILT ***** (45' SA, 15' ARM)
			8	EA	LIGHT STANDARDS, TYPE MILT ***** (45' TA, 15' ARM)
			8	EA	STANDARD FOUNDATION ***** (TYPE R1)
			2	EA	STANDARD FOUNDATION ***** (TYPE R2)
			1	EA	ELECTRIC SERVICE POLE **** ***** (30' CLASS 4)
			25	LF	ELECTRIC SERVICE LATERAL ***** (3 #1/0 USE)
			260	LF	ELECTRICAL DUCT, TYPE BD, SIZE ***** (2")
			380	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (3")
			190	LF	ELECTRICAL DUCT, TYPE JA, SIZE ***** (4")
			380	LF	** #8 W/G FEEDER CIRCUIT (2)
			5,030	LF	** #8 W/G FEEDER CIRCUIT IN ***** CONDUIT (2, 1.5")
			1	EA	ELECTRICAL JUNCTION BOXES ***** (CS36)
			2	EA	ELECTRICAL JUNCTION BOXES ***** (HM18)
			8	EA	ELECTRICAL JUNCTION BOXES ***** (IG18)
			10	EA	ELECTRICAL JUNCTION BOXES ***** (LS18)
			6	EA	GENERIC LIGHTING ITEM 100' HIGH MOUNT LUMINAIRE - LED
			8	EA	GENERIC LIGHTING ITEM 80' HIGH MOUNT LUMINAIRE - LED
			1	EA	GENERIC LIGHTING ITEM COMMUNICATION GATEWAY
			32	EA	GENERIC LIGHTING ITEM CONTROL NODE
			1	EA	GENERIC LIGHTING ITEM LIGHT CONTROL EQUIPMENT, TYPE RW 240/480V
			18	EA	GENERIC LIGHTING ITEM ROADWAY LIGHT STANDARD LUMINAIRE - 285W LED
			2,280	LF	4" WATER LINE
			3,537	LF	8" WATER LINE
			747	LF	10" WATER LINE
			93	LF	12" WATER LINE
2	EA	GENERIC DRAINAGE ITEM CONVERT EXISTING CATCH BASIN TO TRAFFIC BEARING JUNCTION BOX			
2	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3			
14,450	LF	STEEL BEAM GUARDRAIL			
150	LF	STEEL BEAM GUARDRAIL, SHOP CURVED			
2	EA	25' CLEAR SPAN GUARDRAIL SECTIONS			
20	EA	ADDITIONAL GUARDRAIL POSTS			
9	EA	GUARDRAIL END UNITS, TYPE CAT-1			
11	EA	GUARDRAIL END UNITS, TYPE TL-3			
6	EA	GUARDRAIL END UNITS, TYPE TL-2			
16	EA	GUARDRAIL ANCHOR UNITS, TYPE B-77			
9,875	LF	REMOVE EXISTING GUARDRAIL			
125	LF	TEMPORARY STEEL BEAM GUARDRAIL			
2	EA	TEMPORARY GUARDRAIL ANCHOR UNITS, TYPE ***** (B-77)			
5	EA	TEMPORARY GUARDRAIL END UNITS, TYPE ***** (TL-3)			
5,200	LF	DOUBLE FACED CABLE GUIDERAIL			
6	EA	ADDITIONAL GUIDERAIL POSTS			
5	EA	CABLE GUIDERAIL ANCHOR UNITS			
8	EA	GENERIC GUARDRAIL ITEM TEMPORARY GUARDRAIL END UNITS, TYPE CAT-1			
18,650	LF	WOVEN WIRE FENCE, 47" FABRIC			
1,170	EA	4" TIMBER FENCE POSTS, 7'-6" LONG			
320	EA	5" TIMBER FENCE POSTS, 8'-0" LONG			
2,500	LF	RELAPPING GUARDRAIL			
1,490	TON	RIP RAP, CLASS I			
200	TON	RIP RAP, CLASS II			
1,750	TON	RIP RAP, CLASS B			
9,100	SY	GEOTEXTILE FOR DRAINAGE			
6.5	CY	REINFORCED CONCRETE SIGN FOUNDATIONS			
7,251	LB	SUPPORTS, BREAKAWAY STEEL BEAM			
1,540	LF	SUPPORTS, 3-LB STEEL U-CHANNEL			
220	LF	SUPPORTS, WOOD			
8	EA	SIGN ERECTION, TYPE D			
71	EA	SIGN ERECTION, TYPE E			
26	EA	SIGN ERECTION, TYPE F			
7	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (A)			
1	EA	SIGN ERECTION, TYPE *** (GROUND MOUNTED) (B)			
2	EA	DISPOSAL OF SIGN SYSTEM, STEEL BEAM			
26	EA	DISPOSAL OF SIGN SYSTEM, U-CHANNEL			
1,748	SF	WORK ZONE SIGNS (STATIONARY)			
294	SF	WORK ZONE SIGNS (PORTABLE)			
72	SF	WORK ZONE SIGNS (BARRICADE MOUNTED)			
12	EA	FLASHING ARROW BOARD			
7	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
3,169	EA	DRUMS			
222	LF	BARRICADES (TYPE III)			
10	DAY	FLAGGER			
2	EA	TEMPORARY CRASH CUSHIONS			
8	EA	TMA			
3,935	LF	PORTABLE CONCRETE BARRIER (ANCHORED)			
6,286	LF	REMOVE & RESET PORTABLE CONCRETE BARRIER (ANCHORED)			
240	HR	LAW ENFORCEMENT			
4	EA	GENERIC TRAFFIC CONTROL ITEM CONNECTED LANE CLOSURE DEVICES			
53,304	LF	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)			
61,660	LF	THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)			
1,356	LF	THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)			
5,806	LF	THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS)			
77	EA	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)			

4,900	LB	DUCTILE IRON WATER PIPE FITTINGS
4	EA	4" VALVE
7	EA	8" VALVE
1	EA	12" VALVE
9	EA	RELOCATE WATER METER
1	EA	RELOCATE FIRE HYDRANT
5	LF	FIRE HYDRANT LEG
1	EA	4" LINE STOP WITH BYPASS
197	LF	*** WATER SERVICE LINE (3/4")
2,230	LF	ABANDON *** UTILITY PIPE (4")
3,942	LF	ABANDON 8" UTILITY PIPE
81	LF	ABANDON 12" UTILITY PIPE
10	EA	REMOVE WATER METER
361	LF	12" ENCASUREMENT PIPE
747	LF	DIRECTIONAL DRILLING OF *** (10")
63,180	LF	TEMPORARY SILT FENCE
1,280	TON	STONE FOR EROSION CONTROL, CLASS A
4,200	TON	STONE FOR EROSION CONTROL, CLASS B
4,000	TON	SEDIMENT CONTROL STONE
249	ACR	TEMPORARY MULCHING
11,800	LB	SEED FOR TEMPORARY SEEDING
60.5	TON	FERTILIZER FOR TEMPORARY SEEDING
5,000	LF	TEMPORARY SLOPE DRAINS
3,000	LF	SAFETY FENCE
27,980	CY	SILT EXCAVATION
148,500	SY	MATTING FOR EROSION CONTROL
2,400	SY	COIR FIBER MAT
3,600	LF	1/4" HARDWARE CLOTH
365	SY	LOW PERMEABILITY GEOTEXTILE
95	LF	*** TEMPORARY PIPE (15")
500	LF	*** TEMPORARY PIPE (24")
240	LF	TEMPORARY PIPE FOR STREAM CROSSING
5	EA	SPECIAL STILLING BASINS
27,940	LF	COIR FIBER WATTLE
251	LF	COIR FIBER WATTLE BARRIER
15,160	LB	POLYACRYLAMIDE (PAM)
6,200	LF	COIR FIBER BAFFLE
7	EA	*** SKIMMER (1-1/2")
2	EA	*** SKIMMER (2")
2	EA	*** SKIMMER (2-1/2")
210	ACR	SEEDING & MULCHING
105	ACR	MOWING
2,500	LB	SEED FOR REPAIR SEEDING
8	TON	FERTILIZER FOR REPAIR SEEDING
4,850	LB	SEED FOR SUPPLEMENTAL SEEDING
145.5	TON	FERTILIZER TOPDRESSING
370	LF	IMPERVIOUS DIKE
80	MHR	SPECIALIZED HAND MOWING
100	EA	RESPONSE FOR EROSION CONTROL
12	EA	CONCRETE WASHOUT STRUCTURE
1,300	CY	CULVERT DIVERSION CHANNEL
40	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE CLEANOUT
20	EA	GENERIC EROSION CONTROL ITEM FABRIC INSERT INLET PROTECTION DEVICE
5	EA	PEDESTRIAN SIGNAL HEAD (16", 1 SECTION W/COUNTDOWN)
1,800	LF	SIGNAL CABLE
8	EA	VEHICLE SIGNAL HEAD (12", 3 SECTION)
1	EA	VEHICLE SIGNAL HEAD (12", 4 SECTION)
475	LF	TRACER WIRE
905	LF	UNPAVED TRENCHING (***** (1, 2")
300	LF	UNPAVED TRENCHING FOR TEMPORARY LEAD-IN
675	LF	DIRECTIONAL DRILL (***** (1, 2")
7	EA	JUNCTION BOX (STANDARD SIZE)
4	EA	JUNCTION BOX (OVER-SIZED, HEAVY DUTY)
1,505	LF	INDUCTIVE LOOP SAWCUT

5,000	LF	LEAD-IN CABLE (***** (14-2)
575	LF	COMMUNICATIONS CABLE (**FIBER (12)
60	LF	DROP CABLE
2	EA	SPLICE ENCLOSURE
1	EA	INTERCONNECT CENTER
2	EA	DELINEATOR MARKER
2	EA	900MHZ SERIAL/ETHERNET SPREAD SPECTRUM RADIO
3	EA	METAL POLE WITH SINGLE MAST ARM
3	EA	SOIL TEST
21	CY	DRILLED PIER FOUNDATION
3	EA	MAST ARM WITH METAL POLE DESIGN
4	EA	SIGN FOR SIGNALS
3	EA	TYPE II PEDESTAL WITH FOUNDATION
2	EA	METAL POLE FOUNDATION REMOVAL
2	EA	METAL POLE REMOVAL
2	EA	GENERIC SIGNAL ITEM ETHERNET EDGE SWITCH
3	EA	GENERIC SIGNAL ITEM JUNCTION BOX MARKER
2	EA	GENERIC SIGNAL ITEM REMOVE 900MHZ RADIO
20	LF	GENERIC SIGNAL ITEM BACK PULL FIBER OPTIC CABLE

CULVERT ITEMS

Lump Sum	LS	CULVERT EXCAVATION, STA ***** (17+91.00 -SR1-)
Lump Sum	LS	CULVERT EXCAVATION, STA ***** (52+20.00-L1-)
243.9	TON	FOUNDATION CONDITIONING MATERIAL, BOX CULVERT
365.6	CY	CLASS A CONCRETE (CULVERT)
49,121	LB	REINFORCING STEEL (CULVERT)

STRUCTURE ITEMS

Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (33+45.18 -L- RT)
Lump Sum	LS	REMOVAL OF EXISTING STRUCTURE AT STATION ***** (33+47.21 -L- LT)
Lump Sum	LS	ASBESTOS ASSESSMENT
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 31+16.90 -Y2-)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 33+45.18 -L- RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (1, 33+47.21 -L- LT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 33+45.18 -L- RT)
Lump Sum	LS	FOUNDATION EXCAVATION FOR BENT ** AT STATION ***** (2, 33+47.21 -L- LT)
3	EA	PDA TESTING
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (33+45.18 -L- RT)
Lump Sum	LS	UNCLASSIFIED STRUCTURE EXCAVATION AT STATION ***** (33+47.21 -L- LT)
23,658	SF	REINFORCED CONCRETE DECK SLAB
26,665	SF	GROOVING BRIDGE FLOORS
639	CY	CLASS A CONCRETE (BRIDGE)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (31+16.90 -Y2-)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (33+45.18 -L- RT)
Lump Sum	LS	BRIDGE APPROACH SLABS, STATION ***** (33+47.21 -L- LT)
106,463	LB	REINFORCING STEEL (BRIDGE)
5,503	LB	SPIRAL COLUMN REINFORCING STEEL (BRIDGE)
2,627.6	LF	54" PRESTRESSED CONCRETE GIR- DERS

103	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP12X53)
24	EA	PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES (HP14X73)
6,840	LF	HP12X53 STEEL PILES
1,740	LF	HP14X73 STEEL PILES
64	EA	PILE REDRIVES
990.8	LF	CONCRETE BARRIER RAIL
1,381	SY	4" SLOPE PROTECTION
Lump Sum	LS	ELASTOMERIC BEARINGS

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

L191217 002

CONTRACT ID : C204377 47996.3.GV1

DIV OFFICE WILSON

LENGTH = 14.200 MI

COUNTY : WAYNE

DRAINAGE, GRADING, AND GUARDRAIL.

DBE GOAL 14.0% COMPLETION DATE : MAY 15 2021

I-795 FROM WILSON COUNTY LINE TO SR-2075.

ROADWAY ITEMS

			10	TON	FERTILIZER FOR REPAIR SEEDING
			100	LB	SEED FOR SUPPLEMENTAL SEEDING
			500	MHR	SPECIALIZED HAND MOWING
			30	EA	RESPONSE FOR EROSION CONTROL
			50	EA	CONCRETE WASHOUT STRUCTURE
			232	SMI	GENERIC EROSION CONTROL ITEM MOWING - INTERSTATE - CLEANUP
Lump Sum	LS	MOBILIZATION			
5	ACR	SUPPLEMENTARY CLEARING & GRUB- BING			
6,650	CY	UNCLASSIFIED EXCAVATION			
26,500	CY	BORROW EXCAVATION			
175	TON	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES			
495	SY	FOUNDATION CONDITIONING GEO- TEXTILE			
744	LF	15" RC PIPE CULVERTS, CLASS III			
152	LF	18" RC PIPE CULVERTS, CLASS III			
128	LF	24" RC PIPE CULVERTS, CLASS III			
152	LF	30" RC PIPE CULVERTS, CLASS III			
40	LF	36" RC PIPE CULVERTS, CLASS III			
160	LF	15" CS PIPE CULVERTS, 0.064" THICK			
10	EA	*** CS PIPE ELBOWS, ***** THICK (15",0.064")			
1,220	LF	PIPE REMOVAL			
1,000	TON	INCIDENTAL STONE BASE			
71	CY	PIPE COLLARS			
820	CY	FLOWABLE FILL			
82	EA	MASONRY DRAINAGE STRUCTURES			
16	LF	MASONRY DRAINAGE STRUCTURES			
77	EA	FRAME WITH TWO GRATES, STD 840.22			
5	EA	FRAME WITH TWO GRATES, STD 840.29			
1	EA	GENERIC DRAINAGE ITEM CONCRETE APRON FOR DROP INLETS			
2,250	LF	SHOULDER BERM GUTTER			
15	EA	IMPACT ATTENUATOR UNITS, TYPE TL-3			
12,625	LF	STEEL BEAM GUARDRAIL			
10	EA	ADDITIONAL GUARDRAIL POSTS			
10	EA	GUARDRAIL END UNITS, TYPE CAT-1			
2	EA	GUARDRAIL ANCHOR UNITS, TYPE III			
76	EA	GUARDRAIL END UNITS, TYPE TL-3			
15,237.5	LF	REMOVE EXISTING GUARDRAIL			
9,470	TON	RIP RAP, CLASS B			
21,050	SY	GEOTEXTILE FOR DRAINAGE			
400	SF	WORK ZONE SIGNS (STATIONARY)			
4	EA	PORTABLE CHANGEABLE MESSAGE SIGN			
8	EA	WORK ZONE DIGITAL SPEED LIMIT SIGNS			
1	EA	TEMPORARY CRASH CUSHIONS			
11	EA	REMOVE & RESET TEMPORARY CRASH CUSHION			
1,000	LF	PORTABLE CONCRETE BARRIER			
11,000	LF	REMOVE & RESET PORTABLE CONC- RETE BARRIER			
400	HR	LAW ENFORCEMENT			
100	EA	GENERIC TRAFFIC CONTROL ITEM LANE CLOSURE			
10	EA	GENERIC TRAFFIC CONTROL ITEM RAMP/LOOP CLOSURE			
12,220	LF	TEMPORARY SILT FENCE			
2,460	TON	STONE FOR EROSION CONTROL, CLASS A			
1,505	TON	SEDIMENT CONTROL STONE			
7,200	LF	SAFETY FENCE			
25,000	SY	MATTING FOR EROSION CONTROL			
2,320	LF	1/4" HARDWARE CLOTH			
5,560	LF	WATTLE			
30	ACR	SEEDING & MULCHING			
250	LB	SEED FOR REPAIR SEEDING			

