



October 6, 2015

NOTICE TO: All Prequalified Contractors

FROM: R. A. Garris, PE

State Contract Officer

SUBJECT: Raleigh Central Highway Letting

The Highway Letting broadcast of bid opening has changed to a new format. The new method is broadcast via LiveStream. This can be accessed by clicking on the link below or by using the following manual process.

Go to Raleigh Central Letting and click on "Live Now" which will be available 15 minutes prior to Letting.

Manual process:

Go to www.livestream.com, click on the "Watch" button and then type NCDOT Raleigh Central Letting into the search events window. Select the Raleigh Central Letting event for the desired date. Click "Live Now" to listen to the audio after the event has started.

If you have any questions, please do not hesitate to contact me at (919) 707-6900.



January 19,2016

NOTICE TO: All Prequalified Contractors()

FROM: R. A. Garris, PE

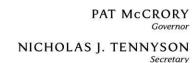
State Contract Officer

SUBJECT: Asbestos Inspection Prior to Bridge Demolition

Effective with the February 16, 2016 letting, a new project special provision entitled *Asbestos Assessment for Bridge Demolition and Renovation* will be included in any contract containing a structure removal line item. A contract line item for payment of this work will also be included in the contract.

The United States Environmental Protection Agency (EPA) has provided clarification of the asbestos National Emission Standards for Hazardous Air Pollutants (NESHAP) regulation as it applies to bridges, identifying them as regulated structures. As such, a thorough inspection is required for the presence of asbestos.

If you have any questions, please do not hesitate to contact me at (919) 707-6900.





November 22, 2016

NOTICE TO: All Prequalified Contractors

FROM: R.A. Garris, PE

State Contract Officer

SUBJECT: Division MBE and WBE Banking

Effective with the January 2017 Division lettings, the *Minority Business Enterprise and Women Business Enterprise (Division)* special provision (SP1 G67) will include an option for banking of MBE and WBE participation.

Banking has typically been a practice that applies to central-let state-funded projects only. However, for the time period of January 1, 2017 through September 30, 2017, the Department will allow the practice of banking to be applied to Division-let state-funded projects of any size as a pilot.

The use of banking will be monitored by the Office of Civil Rights and will be evaluated based on the following:

- MBE and WBE utilization
- Number of times banking deposits are made
- Number of times banking withdrawals are made
- Number of times a bidder falls short of the advertised goal(s) and submits a Good Faith Effort
- The impact of banking on MBE and WBE firms

After the evaluation of the pilot, a report will be presented to the Office of the Secretary to determine if banking on Division contracts should continue. The Office of Civil Rights invites comments from the contracting community, MBEs and WBEs throughout the duration of the pilot. All written comments received prior to September 30, 2017 will be included in the report. Comments may be sent to dbe@ncdot.gov with the subject line "Banking Pilot".

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 AUGUST 15, 2017. 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 ABID 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 AFFIDAVIT AND DEBARMENT CERTIFICATION, AND EXECUTED PAYMENT AND PERFORMANCE BONDS FOR EACH CONTRACT. AFFIDAVIT FORMS AND BOND FORMS ARE AVAILABLE AS PART OF THE CONTRACT EXECUTION FORMS AT THE FOLLOWING WEBSITE https://connect.ncdot.gov/letting/Pages/.

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. 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 UNIT, DIVISION OF HIGHWAYS, DEPARTMENT OF TRANSPORTATION, 1509 MAIL SERVICE CENTER, RALEIGH, N. C., . 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.

THE DEPARTMENT OF TRANSPORTATION HEREBY NOTIFIES ALL BIDDERS THAT IT WILL AFFIRMATIVELY INSURE 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 6.75% 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 JULY 18, 2017.
BY ORDER OF THE DEPARTMENT OF TRANSPORTATION
(THE WORK WILL CONSIST APPROXIMATELY AS SHOWN ON THE FOLLOWING SHEETS)

(Revised on 14Jul2011)

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.

| DIV NO | <u>. DIVISION ENGINEER</u> | <u>LOCATION</u> | <u>TOWN</u> | TELEPHONE |
|--------|----------------------------|------------------------------|------------------|------------------|
| 00001 | Jerry Jennings, PE | 113 AIRPORT DRIVE, SUITE 100 | EDENTON | (252) 482-1850 |
| 00002 | John W Rouse, PE | PO BOX 1587 | GREENVILLE | (252) 439-2800 |
| 00003 | Karen Eason Collette, PE | 5501 BARBADOS BLVD | CASTLE HAYNE | (910) 341-2000 |
| 00004 | Timothy M Little, 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 | 902 N. SANDHILLS BLVD. | ABERDEEN | (910) 944-2344 |
| 00009 | S. Pat Ivey, PE | 375 SILAS CREEK PARKWAY | WINSTON-SALEM | (336) 747-7800 |
| 00010 | Louis L Mitchell, PE | 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 | Jay J Swain, PE | PO BOX 3279 | ASHEVILE | (828) 251-6171 |
| 00014 | Ed Green, PE | 253 WEBSTER ROAD | SYLVA | (828) 586-2141 |
| | | | | |

Bid Letting Number L170815

| RPN | Contract Id | WBS | County | Length | JobType |
|-----|--------------------|----------------------------|---------------|-----------|---|
| 001 | C204051 | 2017CPT.02.16.10521.1 ETC. | JONES, LENOIR | 11.510 MI | MILLING, RESURFACING & SHOULDER RECONSTRUCTION. |
| 002 | C204052 | 2018CPT.03.02.10821 ETC. | SAMPSON | 70.461 MI | MILLING, RESURFACING, SHOULDER RECONSTRUCTION, & SIGNALS. |
| 003 | C203944 | 38542.3.1 | JOHNSTON | 0.195 MI | GRADING, DRAINAGE, PAVING, AND STRUCTURE. |
| 004 | C203945 | 40242.3.1 | ROCKINGHAM | 0.246 MI | GRADING, DRAINAGE, PAVING, & STRUCTURES. |
| 005 | C204046 | 2018CPT.08.02.10191 ETC. | СНАТНАМ | 24.490 MI | MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION. |

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L170815 001

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204051 2017CPT.02.16.10521.1 DIV OFFICE GREENVILLE LENGTH = 11.510 MI

COUNTY : JONES, LENOIR

MILLING, RESURFACING & SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE: DEC 30 2018

4 SECTIONS OF US-70 & RAMPS.

ROADWAY ITEMS

| Lump Sum | LS | MOBILIZATION |
|----------------|-----------|--|
| 1,097 | EA | GENERIC GRADING ITEM HAULING NCDOT SUPPLIED SHOUL- |
| | | DER MATERIAL |
| 575 | TON | INCIDENTAL STONE BASE |
| 43.79 6,000 | SMI SY | SHOULDER RECONSTRUCTION MILLING ASPHALT PAVEMENT, ***" |
| 6,000 | 31 | DEPTH (1-1/2") |
| 31,000 | SY | MILLING ASPHALT PAVEMENT, ***" DEPTH (2-1/2") |
| 46,417 | SY | MILLING ASPHALT PAVEMENT, ***" DEPTH (3") |
| 1,725 | SY | MILLING ASPHALT PAVEMENT, ***" TO ******" |
| 2,800 | SY | (0" TO 1-1/2") INCIDENTAL MILLING |
| 4,628 | TON | ASPHALT CONC INTERMEDIATE |
| -, | | COURSE, TYPE I19.0C |
| 78,105 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5C |
| 4,830 | TON | ASPHALT BINDER FOR PLANT MIX |
| 200 | TON | GENERIC PAVING ITEM 6" MILL PATCHING |
| 2,632 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 160 243,328 | HR LF | LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING |
| 243,326 | LF | LINES (6", 90 MILS) |
| 47,442 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (6", 120 MILS) |
| 4,440 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 800 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS) |
| 744 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 4 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 260 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 3,608 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (6") (II) |
| 51,389 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 1,940 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 501 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 16 | EA | PAINT PAVEMENT MARKING CHARAC- TER |
| 102 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 3,608 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 2,388 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| Lump Sum | LS | PORTABLE LIGHTING |
| 800 300 | LF LF | TEMPORARY SILT FENCE WATTLE |
| 27.66 | ACR | SEEDING & MULCHING |
| 4 | EA | RESPONSE FOR EROSION CONTROL |
| | | |

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L170815 002

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204052

2018CPT.03.02.10821

DIV OFFICE CASTLE HAYNE

LENGTH = 70.461 MI

COUNTY :SAMPSON

MILLING, RESURFACING, SHOULDER RECONSTRUCTION, & SIGNALS.

MBE GOAL 4.0% WBE 5.0% COMPLETION DATE : NOV 30 2018 2 SECTIONS OF US-701, 1 SECTION OF US-13 AND NC-242, AND 11 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| | | ROADWAY ITEMS |
|--------------------|------------|---|
| | | |
| Lump Sum 4,930 | LS TON | MOBILIZATION GENERIC GRADING ITEM |
| , | | AGGREGATE SHOULDER BORROW |
| 1,915 57.4 | TON SMI | INCIDENTAL STONE BASE SHOULDER RECONSTRUCTION |
| 306,380 | SY | MILLING ASPHALT PAVEMENT, ***" DEPTH (1-1/2") |
| 120,175 | SY | MILLING ASPHALT PAVEMENT, ***" DEPTH (3") |
| 5,660 | SY | INCIDENTAL MILLING |
| 8,203 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B |
| 116,816 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B |
| 105 | TON | ASPHALT CONC SURFACE COURSE, TYPE S9.5B (LEVELING COURSE) |
| 3,901 | TON | ASPHALT CONC SURFACE COURSE, TYPE S4.75A |
| 7,638 | TON | ASPHALT BINDER FOR PLANT MIX |
| 800 | TON | GENERIC PAVING ITEM ASPHALT FOR PAVEMENT INTER- LAYER, TYPE S4.75A |
| 750 | TON | GENERIC PAVING ITEM CONCRETE JOINT REPAIR |
| 250 | TON | GENERIC PAVING ITEM PATCHING EXISTING PAVEMENT (MILL) |
| 361,115 | SY | GENERIC PAVING ITEM PAVEMENT INTERLAYER |
| 20 | LF | 2'-6" CONCRETE CURB & GUTTER |
| 1 | EA | CONCRETE CURB RAMP |
| 75 | SY | 5" MONOLITHIC CONCRETE ISLANDS (KEYED IN) |
| 220 | SY | GENERIC PAVING ITEM 6" CONCRETE DRIVEWAY |
| 10 | SY | GENERIC PAVING ITEM REMOVE & REPLACE 4" CONC SIDE- WALK |
| 100 | SY | GENERIC PAVING ITEM REMOVE MONOLITHIC CONC ISLAND |
| 85 | LF | GENERIC PAVING ITEM REMOVE & REPLACE 2'-6" CURB & GUTTER |
| 1 | EA | GENERIC PAVING ITEM REMOVE & REPLACE CURB RAMPS |
| 1 | EA | GENERIC PAVING ITEM REMOVE CONCRETE CURB RAMPS |
| 48 | EA | ADJUSTMENT OF MANHOLES |
| 19 | EA | ADJUSTMENT OF METER BOXES OR VALVE BOXES |
| 1 | EA | GENERIC DRAINAGE ITEM CONVERT EXISTING DROP INLET TO |
| 5 | EA | OPEN THROAT CATCH BASIN GUARDRAIL END UNITS, TYPE TL-3 |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE B-83 |
| 1,312.5 | LF | GENERIC GUARDRAIL ITEM REMOVE & REPLACE EXISTING GUARDRAIL |
| 5,472 | SF | WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| Lump Sum | LS | TEMPORARY TRAFFIC CONTROL |
| 240 | HR | LAW ENFORCEMENT |
| 721,308 555,059 | LF LF | THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING |
| 450 | LF | LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING |
| 695 | LF | LINES (6", 120 MILS) THERMOPLASTIC PAVEMENT MARKING |
| 450 | LF | LINES (8", 90 MILS) THERMOPLASTIC PAVEMENT MARKING |
| 1,352 | LF | LINES (8", 120 MILS) THERMOPLASTIC PAVEMENT MARKING |
| | | LINES (12", 90 MILS) |

| 320 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS) |
|---------|----|---|
| 400 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (16", 120 MILS) |
| 1,675 | LF | THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 44 | EA | THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) |
| 312 | EA | THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 425 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (4") (II) |
| 25 | LF | COLD APPLIED PLASTIC PAVEMENT MARKING LINES, TYPE ** (24") (II) |
| 2 | EA | COLD APPLIED PLASTIC PAVEMENT MARKING SYMBOL, TYPE ** (II) |
| 337,446 | LF | PAINT PAVEMENT MARKING LINES (4") |
| 500 | LF | PAINT PAVEMENT MARKING LINES (8") |
| 690 | LF | PAINT PAVEMENT MARKING LINES (12") |
| 400 | LF | PAINT PAVEMENT MARKING LINES (16") |
| 1,510 | LF | PAINT PAVEMENT MARKING LINES (24") |
| 32 | EA | PAINT PAVEMENT MARKING CHARACTER |
| 253 | EA | PAINT PAVEMENT MARKING SYMBOL |
| 1,245 | LF | REMOVAL OF PAVEMENT MARKING LINES (4") |
| 2,258 | EA | PERMANENT RAISED PAVEMENT MARKERS |
| 3,312 | EA | SNOWPLOWABLE PAVEMENT MARKERS |
| 1,089 | LF | UNPAVED TRENCHING (*******) (1, 2") |
| 21 | EA | JUNCTION BOX (STANDARD SIZE) |
| 1 | EA | 2" RISER WITH WEATHERHEAD |
| 8,238 | LF | INDUCTIVE LOOP SAWCUT |
| 8,070 | LF | LEAD-IN CABLE (**********) (14-2) |
| 2 | EA | SIGN FOR SIGNALS |
| | | |

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L170815 003

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C203944 38542.3.1 DIV OFFICE WILSON LENGTH = 0.195 MI

COUNTY : JOHNSTON

GRADING, DRAINAGE, PAVING, AND STRUCTURE.

MBE GOAL 2.0% WBE 3.0% COMPLETION DATE: DEC 28 2018

BRIDGE #32 OVER HANNAH CREEK ON SR-1185.

2,250 LF TEMPORARY SILT FENCE
150 TON STONE FOR EROSION CONTROL,
CLASS A
35 TON STONE FOR EROSION CONTROL,
CLASS B
185 TON SEDIMENT CONTROL STONE
1 ACR TEMPORARY MULCHING
100 LB SEED FOR TEMPORARY SEEDING
0.5 TON FERTILIZER FOR TEMPORARY SEED

 $\begin{array}{ccc} & & \text{ING} \\ 200 & \text{LF} & \text{TEMPORARY SLOPE DRAINS} \end{array}$

400 LF SAFETY FENCE

| | | ROADWAY ITEMS | 50 | CY | SILT EXCAVATION |
|-------------|----------|---|-------------|----------|---|
| | | | 1,600 | SY | MATTING FOR EROSION CONTROL |
| | | | 400 | SY | COIR FIBER MAT |
| Lump Sum | LS | MOBILIZATION | 415 60 | LF SY | 1/4" HARDWARE CLOTH FLOATING TURBIDITY CURTAIN |
| Lump Sum | LS | CONSTRUCTION SURVEYING | 4 | EA | SPECIAL STILLING BASINS |
| Lump Sum | LS | CLEARING & GRUBBING ACRE(S) | 60 | LF | WATTLE |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUB- BING | 20 | LB | POLYACRYLAMIDE (PAM) |
| 50 | CY | UNCLASSIFIED EXCAVATION | 1 | ACR | SEEDING & MULCHING |
| Lump Sum | LS | BRIDGE APPROACH FILL - SUB | 0.5 | ACR | MOWING |
| | | REGIONAL TIER, STATION ****** | 50 | LB | SEED FOR REPAIR SEEDING |
| | | (16+10.00 -L-) | 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 200 | CY | UNDERCUT EXCAVATION | 50 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 800 | CY | BORROW EXCAVATION | 0.75 | TON | FERTILIZER TOPDRESSING |
| 600 | SY | REMOVAL OF EXISTING ASPHALT | 10 | MHR | SPECIALIZED HAND MOWING |
| 410 | SY | PAVEMENT BREAKING OF EXISTING ASPHALT | 18 | EA | RESPONSE FOR EROSION CONTROL |
| 410 | 31 | PAVEMENT | 0.1 | ACR | REFORESTATION |
| 200 | CY | SELECT GRANULAR MATERIAL | 2 | EA | GENERIC EROSION CONTROL ITEM |
| 200 | SY | GEOTEXTILE FOR SOIL STABILIZA- | | | CONCRETE WASHOUT STRUCTURE |
| | | TION | | | |
| 100 | SY | ROCK PLATING | | | |
| 10 | TON | FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES | | | STRUCTURE ITEMS |
| 20 | SY | FOUNDATION CONDITIONING GEO- TEXTILE | | | |
| 24 | LF | 15" RC PIPE CULVERTS, CLASS IV | Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE AT STATION ********* |
| 32 | LF | 15" CS PIPE CULVERTS, 0.064" THICK | | | (16+10.00 -L-) |
| 2 | EA | **" CS PIPE ELBOWS, *****" | 1 | EA | PDA TESTING |
| | | THICK | Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVA- TION AT STATION ******* |
| | | (15", 0.064") | | | (16+10.00 -L-) |
| Lump Sum | LS | FINE GRADING | 59.8 | CY | CLASS A CONCRETE (BRIDGE) |
| 40 | TON | INCIDENTAL STONE BASE | Lump Sum | LS | BRIDGE APPROACH SLABS, STATION |
| 280 | SY | INCIDENTAL MILLING | | | ******* |
| 360 | TON | ASPHALT CONC BASE COURSE, TYPE B25.0B | 0.052 | | (16+10.00 -L-) |
| 470 | TON | ASPHALT CONC SURFACE COURSE, | 9,052 10 | LB EA | REINFORCING STEEL (BRIDGE) |
| 470 | 1011 | TYPE SF9.5A | 10 | EA | PILE DRIVING EQUIPMENT SETUP FOR *** STEEL PILES |
| 50 | TON | ASPHALT BINDER FOR PLANT MIX | | | (HP 12 X 53) |
| 8 | EA | RIGHT OF WAY MARKERS | 14 | EA | PILE DRIVING EQUIPMENT SETUP |
| 2 | EA | MASONRY DRAINAGE STRUCTURES | | | FOR *** GALVANIZED STEEL PILES |
| 1.5 | LF | MASONRY DRAINAGE STRUCTURES | 400 | | (PP 18 X 0.50) |
| 2 | EA | FRAME WITH TWO GRATES, STD | 400 | LF | HP12X53 STEEL PILES |
| •0 | | 840.29 | 770 | LF | PP 18 X 0.50 GALVANIZED STEEL PILES |
| 28 | LF | SHOULDER BERM GUTTER | 14 | EA | PIPE PILE PLATES |
| 20 | SY | 6" CONCRETE DRIVEWAY | 12 | EA | PILE REDRIVES |
| 625 5 | LF EA | STEEL BM GUARDRAIL ADDITIONAL GUARDRAIL POSTS | 330.75 | LF | VERTICAL CONCRETE BARRIER RAIL |
| 4 | EA | GUARDRAIL ANCHOR UNITS, TYPE | 355 | TON | RIP RAP CLASS II (2'-0" THICK) |
| 4 | LA | III | 395 | SY | GEOTEXTILE FOR DRAINAGE |
| 4 | EA | GUARDRAIL END UNITS, TYPE TL-3 | Lump Sum | LS | ELASTOMERIC BEARINGS |
| 1 | TON | RIP RAP, CLASS B | 1,000 | LF | 3'-0" X 1'-9" PRESTRESSED CONC |
| 725 | SY | GEOTEXTILE FOR DRAINAGE | 650 | | CORED SLABS 3'-0" X 2'-0" PRESTRESSED CONC |
| 14 | LF | SUPPORTS, 3-LB STEEL U-CHANNEL | 650 | LF | CORED SLABS |
| 1 | EA | SIGN ERECTION, TYPE E | Lump Sum | LS | GENERIC STRUCTURE ITEM |
| 3 | EA | DISPOSAL OF SIGN SYSTEM, U- CHANNEL | | | ASBESTOS ASSESSMENT |
| 4 | EA | DISPOSAL OF SIGN SYSTEM, WOOD | | | |
| 213 | SF | WORK ZONE SIGNS (STATIONARY) | | | |
| 94 | SF | WORK ZONE SIGNS (BARRICADE | | | |
| £4 | 1 17 | MOUNTED) PARRICATION (TYPE III) | | | |
| 64 8 240 | LF LF | BARRICADES (TYPE III) PAINT PAVEMENT MARKING LINES | | | |
| 8,240 | LF | (4") | | | |
| | | | | | |

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L170815 004

FEDERAL AID PROPOSAL, CONTRACTOR LICENSE NOT REQUIRED TO BID

CONTRACT ID: C203945 40242.3.1 DIV OFFICE GREENSBORO LENGTH = 0.246 MI

COUNTY : ROCKINGHAM

GRADING, DRAINAGE, PAVING, & STRUCTURES.

DBE GOAL 4.0% COMPLETION DATE: APR 30 2019

BRIDGE #85 OVER SOUTHERN RAILROAD ON SR-2600 (MIZPAH CHURCH ROAD).

| | | ROADWAY ITEMS | 4 | ACR | TEMPORARY MULCHING |
|----------------|------------|--|--------------|-----------|--|
| | | | 300 | LB TON | SEED FOR TEMPORARY SEEDING FERTILIZER FOR TEMPORARY SEED- |
| Lump Sum | LS | MOBILIZATION | 1.5 | ION | ING |
| Lump Sum | LS | REINFORCED BRIDGE APPROACH | 200 | LF | TEMPORARY SLOPE DRAINS |
| | | FILL, STATION ************************************ | 100 | LF | SAFETY FENCE |
| 1,650 | CY | (18+73.69) UNDERCUT EXCAVATION | 170 2,100 | CY SY | SILT EXCAVATION MATTING FOR EROSION CONTROL |
| Lump Sum | LS | GRADING | 255 | LF | 1/4" HARDWARE CLOTH |
| 1 | ACR | SUPPLEMENTARY CLEARING & GRUB- | 350 | LF | WATTLE |
| | | BING | 105 | LB | POLYACRYLAMIDE (PAM) |
| 1,650 3,050 | CY SY | SELECT GRANULAR MATERIAL GEOTEXTILE FOR SOIL STABILIZA- | 4 | ACR | SEEDING & MULCHING |
| 3,030 | 31 | TION | 2 50 | ACR LB | MOWING SEED FOR REPAIR SEEDING |
| 40 | TON | FOUNDATION CONDITIONING MATE- | 0.25 | TON | FERTILIZER FOR REPAIR SEEDING |
| 120 | SY | RIAL, MINOR STRUCTURES | 100 | LB | SEED FOR SUPPLEMENTAL SEEDING |
| 120 | 31 | FOUNDATION CONDITIONING GEO- TEXTILE | 2.75 | TON | FERTILIZER TOPDRESSING |
| 176 | LF | 15" SIDE DRAIN PIPE | 10 | MHR | SPECIALIZED HAND MOWING |
| 68 | LF | 15" RC PIPE CULVERTS, CLASS | 12 | EA EA | RESPONSE FOR EROSION CONTROL GENERIC EROSION CONTROL ITEM |
| 36 | LF | III **" CS PIPE CULVERTS, *****" | - | 2.71 | CONCRETE WASHOUT STRUCTURE |
| 50 | | THICK | | | |
| | | (12", 0.064") | | | |
| 72 | LF | 15" CS PIPE CULVERTS, 0.064" THICK | | | WALL ITEMS |
| 4 | EA | **" CS PIPE ELBOWS, *****" | | | |
| | | THICK | 2 100 | CE | MCC DETAINING WALL NO **** |
| 2 | EA | (12", 0.064") **" CS PIPE ELBOWS, *****" | 3,100 | SF | MSE RETAINING WALL NO **** (1) |
| - | | THICK | 2,800 | SF | MSE RETAINING WALL NO **** |
| 161 | | (15", 0.064") | 400 | an. | (2) |
| 161 100 | LF CY | PIPE REMOVAL SHALLOW UNDERCUT | 120 | SF | SOLDIER PILE RETAINING WALLS |
| 200 | TON | CLASS IV SUBGRADE STABILIZA- | | | |
| | | TION | | | CEDITORIDE LEEMS |
| 95 | TON | AGGREGATE BASE COURSE | | | STRUCTURE ITEMS |
| 1,000 1,130 | TON TON | INCIDENTAL STONE BASE ASPHALT CONC BASE COURSE, TYPE | | | |
| 1,130 | 1011 | B25.0B | Lump Sum | LS | REMOVAL OF EXISTING STRUCTURE |
| 650 | TON | ASPHALT CONC SURFACE COURSE, | | | AT STATION ************************************ |
| 95 | TON | TYPE SF9.5A ASPHALT BINDER FOR PLANT MIX | Lump Sum | LS | UNCLASSIFIED STRUCTURE EXCAVA- |
| 7 | EA | RIGHT OF WAY MARKERS | | | TION AT STATION ******* |
| 4 | EA | MASONRY DRAINAGE STRUCTURES | 43 | CY | (18+73.69-L-) CLASS A CONCRETE (BRIDGE) |
| 2 | EA | FRAME WITH TWO GRATES, STD | Lump Sum | LS | BRIDGE APPROACH SLABS, STATION |
| 2 | EA | 840.24 FRAME WITH TWO GRATES, STD | | | ************************************** |
| - | Lar | 840.29 | 6,384 | LB | (18+73.69-L-) REINFORCING STEEL (BRIDGE) |
| 125 | LF | SHOULDER BERM GUTTER | 16 | EA | PILE DRIVING EQUIPMENT SETUP |
| 300 | LF | STEEL BM GUARDRAIL | | | FOR *** STEEL PILES |
| 10 | EA EA | ADDITIONAL GUARDRAIL POSTS GUARDRAIL ANCHOR UNITS, TYPE | 952 | LF | (HP12X53) HP12X53 STEEL PILES |
| • | | III | 206.8 | LF | VERTICAL CONCRETE BARRIER RAIL |
| 3 | EA | GUARDRAIL END UNITS, TYPE TL-3 | 20 | SY | 4" SLOPE PROTECTION |
| 1 18 | EA TON | GUARDRAIL END UNITS, TYPE TL-2 RIP RAP, CLASS B | Lump Sum | LS | ELASTOMERIC BEARINGS |
| 485 | SY | GEOTEXTILE FOR DRAINAGE | 1,137.58 | LF | 3'-0" X 3'-3" PRESTRESSED CONC BOX BEAMS |
| 30.5 | SF | CONTRACTOR FURNISHED, TYPE *** | Lump Sum | LS | GENERIC CULVERT ITEM |
| | | SIGN | - | | ASBESTOS ASSESSMENT |
| 104 | LF | (E) SUPPORTS, 3-LB STEEL U-CHANNEL | | | |
| 8 | EA | SIGN ERECTION, TYPE E | | | |
| 16 | EA | DISPOSAL OF SIGN SYSTEM, U- | | | |
| 256 | CIT. | CHANNEL WORK ZONE SIGNS (STATIONADY) | | | |
| 356 57 | SF SF | WORK ZONE SIGNS (STATIONARY) WORK ZONE SIGNS (BARRICADE | | | |
| 51 | | MOUNTED) | | | |
| 48 | LF | BARRICADES (TYPE III) | | | |
| 5,312 | LF | POLYUREA PAVEMENT MARKING LINES (4", *********) | | | |
| | | (HIGHLY REFLECTIVE MEDIA) | | | |
| 1,770 | LF | TEMPORARY SILT FENCE | | | |
| 150 | TON | STONE FOR EROSION CONTROL, CLASS A | | | |
| 150 | TON | STONE FOR EROSION CONTROL, | | | |
| | | CLASS B | | | |
| 100 | TON | SEDIMENT CONTROL STONE | | | |

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L170815 005

STATE FUNDED PROPOSAL, CONTRACTOR LICENSE REQUIRED TO BID

CONTRACT ID: C204046 2018CPT.08.02.10191 DIV OFFICE ABERDEEN LENGTH = 24.490 MI

COUNTY : CHATHAM

MILLING, RESURFACING, AND SHOULDER RECONSTRUCTION.

MBE GOAL 3.0% WBE 4.0% COMPLETION DATE: NOV 01 2018

4 SECTIONS OF US-64, AND 2 SECTIONS OF SECONDARY ROADS.

ROADWAY ITEMS

| Lump Cum | LS | MOBILIZATION |
|---|----------------------------|--|
| Lump Sum 14,636 | TON | GENERIC GRADING ITEM |
| 14,030 | ION | AGGREGATE SHOULDER BORROW |
| 59.74 | SMI | SHOULDER RECONSTRUCTION |
| 12.810 | SY | MILLING ASPHALT PAVEMENT, ***" |
| | | DEPTH |
| | | (1-1/2") |
| 6,320 | SY | MILLING ASPHALT PAVEMENT, ***" |
| | | TO ******" (0" TO 1-1/2") |
| 6,920 | SY | INCIDENTAL MILLING |
| 12,080 | TON | ASPHALT CONC SURFACE COURSE, |
| 12,000 | 1011 | TYPE S9.5B |
| 31,505 | TON | ASPHALT CONC SURFACE COURSE, |
| | | TYPE S9.5C |
| 5,655 | TON | ASPHALT CONC SURFACE COURSE, |
| | | TYPE SF9.5A |
| 2,963 | TON | ASPHALT BINDER FOR PLANT MIX |
| 7,200 | TON | PATCHING EXISTING PAVEMENT |
| 291,950 | SY | ASPHALT SURFACE TREATMENT, MAT COAT, #*** STONE |
| | | (67) |
| 129,000 | SY | ASPHALT SURFACE TREATMENT, MAT |
| | | COAT, #*** STONE |
| | | (78M) |
| 161,950 | GAL | EMULSION FOR ASPHALT SURFACE |
| | | |
| 2 | 33717 | TREATMENT |
| 3 | WK | VACUUM TRUCK |
| 3 4,450 | WK SF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL |
| 4,450 | | VACUUM TRUCK |
| | SF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING |
| 4,450 Lump Sum | SF LS | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL |
| 4,450 Lump Sum 100 | SF LS HR | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT |
| 4,450 Lump Sum 100 | SF LS HR | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING |
| 4,450 Lump Sum 100 328,642 249,884 | SF LS HR LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) |
| 4,450 Lump Sum 100 328,642 | SF LS HR LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING |
| 4,450 Lump Sum 100 328,642 249,884 150 | SF LS HR LF LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 4,450 Lump Sum 100 328,642 249,884 | SF LS HR LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 4,450 Lump Sum 100 328,642 249,884 150 | SF LS HR LF LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 120 MILS) |
| 4,450 Lump Sum 100 328,642 249,884 150 840 | SF LS HR LF LF LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) |
| 4,450 Lump Sum 100 328,642 249,884 150 840 | SF LS HR LF LF LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) |
| 4,450 Lump Sum 100 328,642 249,884 150 840 12 | SF LS HR LF LF LF LF EA EA | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) |
| 4,450 Lump Sum 100 328,642 249,884 150 840 | SF LS HR LF LF LF LF EA | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES |
| 4,450 Lump Sum 100 328,642 249,884 150 840 12 330 10,050 | SF LS HR LF LF LF EA EA LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES (4") |
| 4,450 Lump Sum 100 328,642 249,884 150 840 12 | SF LS HR LF LF LF LF EA EA | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES (4") PERMANENT RAISED PAVEMENT |
| 4,450 Lump Sum 100 328,642 249,884 150 840 12 330 10,050 | SF LS HR LF LF LF EA EA LF | VACUUM TRUCK WORK ZONE ADVANCE/GENERAL WARNING SIGNING TEMPORARY TRAFFIC CONTROL LAW ENFORCEMENT THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (12", 90 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS) THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING CHARACTER (120 MILS) THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS) PAINT PAVEMENT MARKING LINES (4") |