

NOTICE TO CONTRACTORS

CALL ORDER F06
FEDERAL PROJECT NO. BRO-TMT-7077(52)
LOCATION: ANGUS ST RAILROAD BRIDGE IN GRETNA.
COUNTIES: SARPY

The Nebraska Department of Roads will receive sealed bids for SARPY COUNTY in Room 104 of the Central Office Building at 1500 Hwy. 2 at Lincoln, until 1:30 P.M. on April 18, 2002. At that time the bids will be opened and read for GR CONC PAVE CULV BR GDRL

BIDDING PROPOSAL FORMS WILL BE ISSUED AND A CONTRACT AWARDED TO A CONTRACTOR WHO IS QUALIFIED FOR:

BRIDGES

Length: 0.3 KILOMETERS
START DATE 06/17/02 WORKING DAYS 100
Price Range \$ 500,000 to \$ 1,000,000
THIS PROJECT CONTAINS A DBE GOAL OF 9.0 %.
Plans and specifications may be seen beginning March 26, 2002 at the Lincoln Central Office and April 01, 2002 at the District Engineer's Office at OMAHA

Additional letting information may be found at the Nebraska Department of Roads' Web Site at <http://www.dor.state.ne.us/letting/>

Contractors must meet the provisions of the Fair Labor Standards Act of 1938 (52 Stat. 1060) as amended. The Secretary of Labor has determined minimum wage rates for this project. This contract is subject to the Work Hours Act of 1962, P.L. 87-581 and implementing regulations.

This project is subject to the provisions of the utilization of Disadvantaged Business Enterprises.

Prequalification for bidding is required by Nebraska Revised Statute 39-1351-R.R.S. 1943.

A Department of Roads' Bid Bond Form for 5% of the bid must be submitted with the proposal. The successful bidder will furnish bond for 100% of the contract.

The contractor, with regard to the work performed by it during the contract, shall not discriminate on the grounds of race, religion, sex, color, national origin, age or disability.

THE DEPARTMENT RESERVES THE RIGHT TO WAIVE ALL TECHNICALITIES AND REJECT ANY OR ALL BIDS.

DIRECTOR: JOHN L. CRAIG

DISTRICT ENGINEER: JOHN R. JACOBSEN

LIST OF PLANS

| SHEET NO. | |
|-----------|---|
| 1 | TITLE PAGE |
| 2T1-2T3 | TYPICAL CROSS SECTIONS |
| 2T4 | MISC. DETAILS |
| 2S1-2S2 | SUMMARY OF QUANTITIES |
| 2P1 | CONSTRUCTION BARRICADING & PAVEMENT MARKING |
| 3 | PLAN & PROFILE SHEET |
| 4 - 7 | REMOVALS |
| 8 - 11 | CONSTRUCTION |
| 12 | BRIDGE APPROACH GRADING PLAN |

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STA. 1+06.70 TO STA. 1+90.50

13 JOINTS

14 DRAINAGE STRUCTURE CROSS SECTIONS

15 RAILROAD R.O.W. DITCH GRADING
PLAN, PROFILE, & SECTIONS

16 - 39 SPECIAL PLAN 1 WELDED PLATE GIRDER BRIDGE
STA. 1+49.964

SPECIAL PLAN 1C --- NOT USED ---

40 SPECIAL PLAN 2C AREA INLET

41 SPECIAL PLAN 3C DOUBLE GRATE INLET

42 SPECIAL PLAN 4C REINFORCED CONCRETE RETAINING WALL

43 SPECIAL PLAN 5C SILT FENCE DETAILS

44 SPECIAL PLAN 6C CURB RAMP

45 - 50 SPECIAL PLAN 7C GUARDRAIL PLAN

51 - 52 SPECIAL PLAN 8C MAILBOX SUPPORT POST

SPECIAL PLAN 9C --- NOT USED ---

SPECIAL PLAN 10C --- NOT USED ---

53 - 54 SPECIAL PLAN 11C CURB INLET & JUNCTION BOX

55 - 58 SPECIAL PLAN 12C 155 MM TO 405 MM
CONCRETE PAVEMENT

59 SPECIAL PLAN 13C BAR GRATE FOR FLARED
END SECTIONS

60 - 62 SPECIAL PLAN 14C TYPICAL URBAN TRAFFIC
CONTROL PLAN

63 RIGHT-OF-WAY STRIP MAP

64 - 70 ROADWAY CROSS SECTIONS &
DRAINAGE DITCH SECTIONS

STANDARD PLANS

M301 (3 SHEETS) PAVEMENT DETAILS

M410 (2 SHEETS) FLARED END SECTIONS FOR CULVERT PIPES

M435 (3 SHEETS) MANHOLE

M501 EROSION CONTROL

M920 (2 SHEETS) TRAFFIC CONTROL

M921 TRAFFIC CONTROL

M922 TRAFFIC CONTROL DEVICES

M923 TRAFFIC CONTROL--ROAD CLOSURE

| | | |
|---------------------------------|-----------|---------|
| PLANS (NOT INCLUDING STANDARDS) | 76 SHEETS | \$15.20 |
| STANDARD PLANS | 14 SHEETS | 2.80 |

Quantities shown herein are FOR INFORMATION ONLY and should not be used for bidding purposes. The Department reserves the right to change these quantities without notice.

GROUP 1 GRADING

| | | |
|----------------------------------|------|----------|
| COVER CROP SEEDING | | 1 ha |
| EROSION CONTROL | | 627 m2 |
| FABRIC SILT FENCE-LOW POROSITY | | 13 m |
| FABRIC SILT FENCE-HIGH POROSITY | | 423 m |
| MOBILIZATION | LUMP | LUMP |
| LARGE TREE REMOVAL | | 7 EACH |
| GENERAL CLEARING AND GRUBBING | LUMP | LUMP |
| WATER | | 276 kL |
| EARTHWORK MEASURED IN EMBANKMENT | | 3,805 m3 |
| SALVAGING AND PLACING TOPSOIL | | 7,700 m2 |
| REMOVE PAVEMENT | | 1,195 m2 |
| SAWING PAVEMENT | | 39 m |

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|---------------------------------------|----------|
| REMOVE ASPHALT SURFACE | 879 m2 |
| REMOVE DRIVEWAY | 210 m2 |
| REMOVE WALK | 148 m2 |
| REMOVE GUARD POST | 3 EACH |
| REMOVE CONCRETE FLUME | 1 EACH |
| REMOVE | 1 EACH |
| FIRE HYDRANT | |
| 47B-20 OR AX-20 CONC FOR RET WALL | 35 m3 |
| RE-STEEL FOR RETAINING WALL | 2,150 kg |
| RENTAL OF LOADER, FULLY OPERATED | 10 HOUR |
| RENTAL OF DUMP TRUCK, FULLY OPERATED | 10 HOUR |
| RENTAL OF SKID LOADER, FULLY OPERATED | 10 HOUR |

GROUP 3 CONCRETE PAVEMENT

| | |
|----------------------------------|-----------|
| SEEDING, TYPE A | 1 ha |
| SEEDING, TYPE B | 1 ha |
| SODDING | 247 m2 |
| MULCH | 2 Mg |
| HYDROMULCH | 1 Mg |
| ADJUST VALVE BOX TO GRADE | 1 EACH |
| PERMANENT PAVEMENT MARKING PAINT | 1,172 m |
| MOBILIZATION | LUMP LUMP |
| CRUSHED ROCK SURFACE COURSE | 63 Mg |
| MAILBOX POST | 1 EACH |
| TIE BARS | 19 EACH |
| COMB CONC 47B-20 CURB & GUTTER | 92 m |
| CONC 47B-20 SIDEWALKS | 348 m2 |
| CONC 47B-25 DRIVEWAY | 218 m2 |
| CONC 47B-25 DRIVEWAY | 77 m2 |
| 175 mm | |
| 155 mm CONC PVMT, 47B-25 | 489 m2 |
| 230 mm CONC PVMT, 47B-25 | 728 m2 |
| ADJUST MANHOLE TO GRADE | 3 EACH |
| CONCRETE FLUME | 1 EACH |
| ASPH CONC, TYPE SP3(12.5) | 420 Mg |

GROUP 3 CONCRETE PAVEMENT

| | |
|-----------------------------|----------|
| PERF GRADED BINDER (64-22) | 22 Mg |
| TACK COAT | 540 L |
| WATER | 839 kL |
| EARTH SHOULDER CONSTRUCTION | 1 StaM |
| SUBGRADE PREPARATION | 2,570 m2 |
| COLD MILLING, CLASS 4 | 232 m2 |

GROUP 4 CULVERTS

| | |
|------------------------------------|-----------|
| 50 mm COPPER WATER SERVICE | 31 m |
| WATER METER PIT ASSEMBLY | 1 EACH |
| 150 mm FIRE HYDRANT | 2 EACH |
| MOBILIZATION | LUMP LUMP |
| REMOVE MANHOLE | 2 EACH |
| CAST IRON COVER, FRAME & FLANGE | 114 kg |
| CAST IRON GRATE & FRAME | 640 kg |
| CAST IRON RING & COVER | 156 kg |
| AREA INLET | 1 EACH |
| TYPE I AT STA. 2+00.3 - 20.7 m LT. | |
| AREA INLET | 1 EACH |
| TYPE II AT STA. 0+07.8 - 7.9 m LT. | |
| MANHOLE | 1 EACH |

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|--|--------|
| AT STA. 1+89.6 - 30.5 m LT. | |
| CONCRETE DITCH LINING - 2.4 m | 40 m |
| REMOVE HEADWALLS FROM CULV | 1 EACH |
| 47B-20 CONC FOR INLET & JUNCTION BOXES | 9 m3 |
| RE-STEEL FOR INLET & JCT BOX | 401 kg |
| BAR GRATE FOR 525 mm CONC FES | 1 EACH |
| 525 mm CONCRETE FLARED-END SECTION | 1 EACH |
| 375 mm REINF CONCRETE SEWER PIPE | 38 m |
| 450 mm REINF CONCRETE SEWER PIPE | 66 m |
| 525 mm REINF CONCRETE SEWER PIPE | 8 m |
| 150 mm DUCTILE IRON PIPE | 12 m |
| ROCK RIPRAP, TYPE B | 12 Mg |

GROUP 6 BRIDGE AT STA. 1+49.964

| | | |
|---|------|-----------|
| MOBILIZATION | LUMP | LUMP |
| CONC FOR PVMT APPROACHES CLASS 47BD-30 | | 121 m3 |
| EPOXY COATED RE-STEEL FOR PVMT APPROACH | | 10,550 kg |
| ABUTMENT NO.1 EXCAVATION | LUMP | LUMP |
| ABUTMENT NO.2 EXCAVATION | LUMP | LUMP |
| PIER NO.1 EXCAVATION | LUMP | LUMP |
| PIER NO.2 EXCAVATION | LUMP | LUMP |
| FIXED BEARING | | 8 EACH |
| 47B-20 CONC FOR BRIDGE | | 146 m3 |
| 47BD-30 CONC FOR BRIDGE | | 151 m3 |
| REMOVE STRUCTURE | | 1 EACH |
| AT STA. 1+53.467 | | |
| STEEL SUPERSTRUCTURE | LUMP | LUMP |
| AT STA. 1+49.964 | | |

GROUP 6 BRIDGE AT STA. 1+49.964

| | | |
|-----------------------------------|--|------------|
| STRUC STEEL FOR SUBSTRUCTURE | | 160 kg |
| CONCRETE SLOPE PROTECTION | | 670 m2 |
| EPOXY COATED RE-STEEL | | 29,970 kg |
| SUBSURFACE DRAINAGE MATTING | | 43 m2 |
| HP 250 mm X 62 kg STEEL PILING | | 906 m |
| PEDESTRIAN BARRIER RAIL | | 66 m |
| PEDESTRIAN RAIL (CHAIN LINK TYPE) | | 61 m |
| STRIP SEALS | | 22 m |
| SHEAR CONNECTORS | | 1,488 EACH |
| GRANULAR BACKFILL | | 115 m3 |

GROUP 7 GUARDRAIL

| | | |
|--------------------------|------|--------|
| MOBILIZATION | LUMP | LUMP |
| BRIDGE APPROACH SECTIONS | | 1 EACH |
| BREAKAWAY CABLE TERMINAL | | 1 EACH |

GROUP 10 GENERAL ITEMS

| | | |
|-------------------------------------|------|------------|
| BARRICADE, TYPE III | | 2,672 BDAY |
| TYPE B HIGH INTENSITY WARNING LIGHT | | 334 LDAY |
| SIGN DAY | | 1,336 EACH |
| FIELD OFFICE | | 1 EACH |
| MOBILIZATION | LUMP | LUMP |