

## **Contracts and Specifications Bureau**

Office of Contracts I Project Delivery Bureau 800 Lincoln Way – Ames, IA 50010 Phone: 515-239-1414 FAX: 515-239-1325 E-mail address: dot.contracts@iowadot.us

# NOTICE TO BIDDERS --- September 15, 2020

STATE OF IOWA - Sealed bids will be received by the Iowa Department of Transportation (DOT), Office of Contracts, 800 Lincoln Way, Ames, Iowa 50010 on December 08, 2020 at 10:00 A.M. CDT for various items of construction and maintenance work.

Plans, specifications and proposal forms for the work may be seen at the Office of Contracts until noon on the day previous to the letting.

A listing of projects open for bids and details for each project will be available to potential bidders and suppliers three weeks prior to the letting date at <a href="https://www.bidx.com/ia/main">www.bidx.com/ia/main</a> or <a href="https://www.bidx.com/ia/main">www.iowadot.gov</a> or by calling the Office of Contracts at 515-239-1414.

The lowa DOT uses the Bid Express website - <a href="www.bidx.com">www.bidx.com</a> - as the official depository for bid submittal. The lowa DOT will ensure this depository is available for a two-hour period prior to the deadline for submission of bids. If there is an interruption of communications or loss of service by Bid Express during this two-hour period, the lowa DOT will delay the deadline for bid submissions to allow potential bidders to submit bids. Instructions will be communicated to potential bidders.

Opening and reading of the bids will be performed at the Office of Contracts after 10:30 A.M. on the day bids are to be received, unless otherwise specified by the lowa DOT.

Unless otherwise specified, bidder shall submit an electronic proposal with digital signature using bidding software furnished by the Department and electronic bid submittal procedures of the Department. Proposals received after the bid deadline will not be read. Proposals containing any reservations not provided for in the forms furnished will be rejected. The lowa DOT reserves the right to waive technicalities and reject any or all bids.

A proposal guaranty, not less than the amount as set forth in the proposal form, shall be filed with each proposal. The proposal guaranty shall be in the form of a certified check or credit union certified share draft, cashier's check, money order or bank draft drawn on a solvent bank or credit union. Certified checks or credit union certified share drafts shall bear an endorsement signed by a responsible official of such bank or credit union as to the amount certified. Cashier's checks, money orders or bank drafts shall be made payable either to the contracting authority or bidder; and, where made payable to the bidder, shall contain an unqualified endorsement to the contracting authority signed by the bidder or the bidder's authorized agent. A properly completed Contractor's Annual Bid Bond (form 650043) may be used in lieu of the monetary options specified above. Both forms are available from the Office of Contracts. These must be delivered to the Office of Contracts at the address above, lowa DOT personnel will be available to accept proposal guaranties during regular business hours of 8:00 a.m. to 4:30 p.m. A Proposal Guaranty/Bid Bond (Form 518003) may be used for the proposal guaranty in lieu of that specified above, using the electronic bid bond verification feature authorized by the Department.

Per lowa Code section 423.3 (80), the contracting authority will issue an exemption certificate for the purchase or use of building materials, supplies and equipment used in the performance of the construction contract.

Failure to execute a contract and file an acceptable performance bond and certificate of insurance within 30 days of the approval date for awarding the contract will be just and sufficient cause for the denial of the award and forfeiture of the proposal guaranty.

The lowa DOT (or other approved contracting authority) hereby notifies all bidders that it will affirmatively ensure that in any contract entered into pursuant to this advertisement, disadvantaged 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, or national origin in consideration for an award.

On federal-aid projects, where disadvantaged business enterprise (DBE) goals have been established, the bidder is required to complete and submit form 102115 with the bid documents. On all projects without DBE goals, the contractor must show that affirmative action has been made to seek out and consider DBEs as potential subcontractors.

Some projects may be listed in multiple proposals (as an individual project or part of a combined package of projects). The contracting authority will determine which combination of proposals produce the lowest bid for these projects.

Minimum wage rates for all federal-aid projects have been predetermined by the U.S. Secretary of Labor and are set forth in the specifications. However, this does not apply to projects off the federal-aid highway system. All federal-aid projects are subject to the Contract Work Hours Standards Act, as amended (title I of Pub. L. 87-581, Aug. 13, 1962, 75 Stat.357) and implementing regulations.

By virtue of statutory authority, a preference will be given to products and provisions grown and coal produced within lowa, and also, a resident bidder shall be allowed a preference against a nonresident bidder from a state or foreign country which gives or requires a preference to bidders from that state or foreign country both on projects in which there are no federal funds involved.

BID ORDER NUMBER: 001

PROPOSAL ID: 52-0806-372 COUNTY: JOHNSON

WORK TYPE: BRIDGE REPLACEMENT - PPCB

PROPOSAL SECTION(S):

- 0001 DESIGN NO. 0118; A 173'-0' x 63'-4 CONTINUOUS WELDED GIRDER BRIDGE N.B. STAGE II NHS-080-6(330)239--11-52
- 0002 DESIGN NO. 0119; A 173'-0' x 63'-4 CONTINUOUS WELDED GIRDER BRIDGE S.B. STAGE II NHS-080-6(330)239--11-52
- 0003 Roadway Items NHS-080-6(330)239--11-52
- 0004 Design No. 0218;A 371'-0 X 63'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS-080-6(333)239--11-52
- 0005 Design No. 0219;A 371'-0 X 63'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS- 080-6(333)239--11-52
- 0006 Roadway Items NHS-080-6(333)239--11-52
- 0007 Design No. 0318; A 279'-0 x 63'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS- 080-6(337)239--11-52
- 0008 Design No. 0319; A 279'-0 x 63'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS- 080-6(337)239--11-52
- 0009 Roadway Items NHS-080-6(337)239--11-52
- 0010 Design No. 0418; A 324'-0 x VARIES PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS-080-6(340)239--11-52
- 0011 Design No. 0419; A 324'-0 x VARIES PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS-080-6(340)239--11-52
- 0012 Roadway Items NHS-080-6(340)239--11-52
- 0013 Design No. 0518; A 224'-0 x VARIES PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS-080-6(343)239--11-52
- 0014 Design No. 0519; A 224'-0 x 85'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS- 080-6(343)239--11-52
- 0015 Roadway Items NHS-080-6(343)239--11-52
- 0016 Design No. 0618; A 284'-0 x 81'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS- 080-6(346)239--11-52
- 0017 Design No. 0619; A 284'-0 x 75'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS- 080-6(346)239--11-52
- 0018 Roadway Items NHS-080-6(346)239--11-52
- 0019 Design No. 1317; A 249'-0 X 15'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE I NHS-080-6(348)239--11-52
- 0020 Design No. 1417; A 249'-0 X 15'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE I NHS-080-6(348)239--11-52
- 0021 Design No. 0718; A 249'-0 X 75'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS-080-6(348)239--11-52
- 0022 Design No. 0121; A 249'-0 X 75'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II NHS-080-6(348)239--11-52
- 0023 Roadway Items NHS-080-6(348)239--11-52
- 0024 Design No. 0124; A 155'-0 X 75'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE (WBL) NHS-080-6(351)239--11-52
- 0025 Design No. 0123; A 155'-0 X 75'-4 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE (EBL) NHS-080-6(351)239--11-52
- 0026 Roadway Items NHS-080-6(351)239--11-52
- 0027 Design No. 0220; A 335'-0 x 30'-0 CONTINUOUS WELDED GIRDER BRIDGE WITH 10'-0 SIDEWALK NHS-080-6(356)239--11-52
- 0028 Roadway Items NHS-080-6(356)239--11-52
- 0029 Design No. 0122; A 854'-0 X 40'-0 CONTINUOUS WELDED GIRDER BRIDGE NHS-080-6(358)239--11-52
- 0030 Roadway Items NHS-080-6(358)239--11-52
- 0031 Design No. 0223; A 1344'-0 X 32'-0 CONTINUOUS WELDED GIRDER BRIDGE NHS-080-6(360)239--11-52
- 0032 Roadway Items NHS-080-6(360)239--11-52

- 0033 Roadway Items NHS-080-6(372)239--11-52
- 0034 ALTERNATE 'AA' OPTION 1; PCC SHOULDERS. BID THIS SECTION IF ALTERNATE 'AA' OPTION 1 IS CHOSEN -NHS-080-6(372)239--11-52
- 0035 ALTERNATE 'AA' OPTION 2; HMA SHOULDERS. BID THIS SECTION IF ALTERNATE 'AA' OPTION 2 IS CHOSEN -NHS-080-6(372)239--11-52
- 0036 Storm Sewer Items NHS-080-6(372)239--11-52
- 0037 Erosion Control Items NHS-080-6(372)239--11-52
- 0038 Design No. 0820; A 288'-0 X VARIABLE HEIGHT PRECAST CONCRETE VIEW BLOCK WALL NHS-080-6(393)239 -11-52
- 0039 Roadway Items NHS-080-6(403)239--11-52
- 0040 Roadway Items Non Participating NHS-080-6(403)239--11-52
- 0041 Lighting Items NHS-080-6(404)239--11-52
- 0042 Design No. 0224; A 259'-0 X VARIES PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE STAGE II -NHS-080-6(440)239--11-52
- 0043 Roadway Items NHS-080-6(440)239--11-52
- 0044 Roadway Items IMN-080-6(501)239--0E-52
- 0045 Roadway Items NHS-380-6(326)1--11-52
- 0046 ALTERNATE 'AA' OPTION 1; PCC SHOULDERS. BID THIS SECTION IF ALTERNATE 'AA' OPTION 1 IS CHOSEN -NHS-380-6(326)1--11-52
- 0047 ALTERNATE 'AA' OPTION 2; HMA SHOULDERS. BID THIS SECTION IF ALTERNATE 'AA' OPTION 2 IS CHOSEN -NHS-380-6(326)1--11-52
- 0048 Storm Sewer Items NHS-380-6(326)1--11-52
- 0049 Erosion Control Items NHS-380-6(326)1--11-52
- 0050 PAYMENT ADJUSTMENT INCENTIVE ITEMS NHS-080-6(372)239--11-52
- 0051 PAYMENT ADJUSTMENT INCENTIVE ITEMS NHS-380-6(326)1--11-52

DBE GOAL: 5.0%

COMPLETION DATE: 2024/07/15

**GUARANTY:** \$10.000.000.00

# PROJECTS INCLUDED:

IMN-080-6(501)239--0E-52 ROUTE: I-80 I-80/380/US 218 Interchange - City of Coralville Trail

10.00	EACH	APRONS
184.00	LINEAR FOOT	CULVERT PIPE
909.00	CUBIC YARD	EMBANKMENT-IN-PLACE
1,019.00	CUBIC YARD	<b>EXCAVATION CLASS 10</b>
77.80	CUBIC YARD	<b>EXCAVATION CLASS 20</b>
16.60	CUBIC YARD	GRANULAR BACKFILL
1.00	ACRE	MULCHING

SQUARE YARD RECREATIONAL TRAIL, PCC 1.522.10

140.60 TON REVETMENT

0.50 ACRE SEEDING & FERTILIZING 27.40 STATION SHOULDER FINISHING

1,369.00 LINEAR FOOT SILT FENCE

ACRE STABILIZING CROP, SEED & FERT. 1.00 365.00 **CUBIC YARD** TOPSOIL, STRIP/SALVAGE/SPREAD

NHS-080-6(330)239--11-52 **ROUTE: I-80** I-380 over Ramp "F" in Coralville Stage II (NB/SB)

908.822.00 POUND

50.00	SQUARE YARD	COLORED SEALER COATING OF CONCRETE		
2.00	LUMP SUM	CONSTRUCTION SURVEY		
508.00	CUBIC YARD	EXCAVATION CLASS 20		
3,151.20	SQUARE YARD	LONGITUDINAL GROOVING IN CONCRETE		
60.60	SQUARE YARD	PAVED SHOULDERS		
4,560.00	LINEAR FOOT	PILE, STEEL H, 10 IN.		
779.90	LINEAR FOOT	RAIL, CONCRETE BARRIER		
6,478.00	POUND	REINFORCING STEEL		
217,088.00	POUND	REINFORCING STEEL, EPOXY COATED		
250.00	LINEAR FOOT	SILT FENCE		
926.30	CUBIC YARD	STRUCTURAL CONCRETE		

STRUCTURAL STEEL

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NHS-080-6(333)239--11-52
                                ROUTE: I-80
I-380 Over I-80 - Stage II
              48.00
                     EACH
                                   BEAMS, PRETENS. PRESTR. CONC.
                    SQUARE YARD
            2,645.70
                                   COLORED SEALER COATING OF CONCRETE
               2.00 LUMP SUM
                                   CONSTRUCTION SURVEY
            2,855.00
                    CUBIC YARD
                                    EXCAVATION CLASS 20
            5.160.40
                    SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
           20.000.00
                    LINEAR FOOT
                                   PILE, STEEL H. 10 IN.
                    LINEAR FOOT
                                    RAIL. CONCRETE BARRIER
            1.544.50
          177.977.00
                    POUND
                                   REINFORCING STEEL
                    POUND
                                   REINFORCING STEEL, EPOXY COATED
          401.286.00
             250.00
                     LINEAR FOOT
                                   SILT FENCE
                     CUBIC YARD
                                   STRUCTURAL CONCRETE
            3,576.70
                     POUND
                                   STRUCTURAL STEEL
           16,160.00
NHS-080-6(337)239--11-52
                                ROUTE: I-80
I-380 Over Ramps "G & E" Stage II
               30.00
                     EACH
                                   BEAMS, PRETENS. PRESTR. CONC.
            1.893.70
                     SQUARE YARD
                                   COLORED SEALER COATING OF CONCRETE
                                   CONSTRUCTION SURVEY
               2.00
                    LUMP SUM
            1,904.00
                    CUBIC YARD
                                    EXCAVATION CLASS 20
                     SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
            3.596.80
              90.50
                     SQUARE YARD
                                   PAVED SHOULDERS
            8,875.00
                    LINEAR FOOT
                                   PILE, STEEL H, 10 IN.
            1,176.40
                    LINEAR FOOT
                                   RAIL, CONCRETE BARRIER
           35,389.00
                    POUND
                                   REINFORCING STEEL
          361.290.00
                     POUND
                                   REINFORCING STEEL, EPOXY COATED
                     LINEAR FOOT
                                   SILT FENCE
             250.00
                     CUBIC YARD
                                   STRUCTURAL CONCRETE
            2.213.50
           19,567.00
                    POUND
                                   STRUCTURAL STEEL
NHS-080-6(340)239--11-52
                                ROUTE: I-80
I-380 Over Clear Creek - Stage II
              60.00
                    EACH
                                   BEAMS, PRETENS. PRESTR. CONC.
             913.10
                    SQUARE YARD
                                   COLORED SEALER COATING OF CONCRETE
               2.00 LUMP SUM
                                   CONSTRUCTION SURVEY
            4,365.00
                    SQUARE YARD
                                   ENGINEERING FABRIC
                    CUBIC YARD
                                   EXCAVATION CLASS 10
            2,776.00
                    CUBIC YARD
            2,701.00
                                   EXCAVATION CLASS 20
                    CUBIC YARD
            1,710.00
                                   EXCAVATION CLASS 21
                     SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
            7,850.30
              16.40
                     SQUARE YARD
                                   PAVED SHOULDERS
            4.210.00
                    LINEAR FOOT
                                   PILE, STEEL H, 10 IN.
            6.400.00
                    LINEAR FOOT
                                   PILE. STEEL H. 14 IN.
            1.807.10
                    LINEAR FOOT
                                   RAIL. CONCRETE BARRIER
          180.997.00
                    POUND
                                   REINFORCING STEEL
          513.859.00
                    POUND
                                   REINFORCING STEEL, EPOXY COATED
                     TON
                                   REVETMENT
            3.298.20
             250.00
                     LINEAR FOOT
                                   SILT FENCE
                     CUBIC YARD
            2,781.10
                                   STRUCTURAL CONCRETE
           18,486.00
                     POUND
                                   STRUCTURAL STEEL
                                ROUTE: I-80
NHS-080-6(343)239--11-52
I-380 over IAIS RR Stage II (NB/SB)
              51.00
                                   BEAMS, PRETENS. PRESTR. CONC.
                     EACH
                                   CONSTRUCTION SURVEY
               2.00
                    LUMP SUM
             333.00
                    CUBIC YARD
                                    EXCAVATION CLASS 20
                                   LONGITUDINAL GROOVING IN CONCRETE
            5,758.80
                     SQUARE YARD
              33.50
                     SQUARE YARD
                                   PAVED SHOULDERS
            3,915.00
                    LINEAR FOOT
                                   PILE, STEEL H, 12 IN.
             937.10
                    LINEAR FOOT
                                   RAIL, CONCRETE BARRIER
          174,446.00
                     POUND
                                   REINFORCING STEEL
          323,226.00
                     POUND
                                   REINFORCING STEEL, EPOXY COATED
                    LINEAR FOOT
                                   SILT FENCE
             250.00
                     CUBIC YARD
                                   STRUCTURAL CONCRETE
            1.533.80
                    POUND
                                   STRUCTURAL STEEL
           19,276.00
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NHS-080-6(346)239--11-52
                                ROUTE: I-80
I-380 over US 6 in Coralville Stage II (NB/SB)
              45.00
                     EACH
                                    BEAMS, PRETENS. PRESTR. CONC.
            2,320.20
                    SQUARE YARD
                                   COLORED SEALER COATING OF CONCRETE
               2.00 LUMP SUM
                                    CONSTRUCTION SURVEY
            1,982.00
                    CUBIC YARD
                                    EXCAVATION CLASS 20
            5.758.40
                    SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
              77.10 SQUARE YARD
                                   PAVED SHOULDERS
           11.665.00
                    LINEAR FOOT
                                    PILE, STEEL H. 10 IN.
                    LINEAR FOOT
            1,198.30
                                    RAIL, CONCRETE BARRIER
                    POUND
                                    REINFORCING STEEL
          228.835.00
          376,545.00 POUND
                                    REINFORCING STEEL, EPOXY COATED
                    LINEAR FOOT
             250.00
                                    SILT FENCE
                    CUBIC YARD
            3,231.20
                                    STRUCTURAL CONCRETE
           29,952.00 POUND
                                    STRUCTURAL STEEL
                                ROUTE: I-80
NHS-080-6(348)239--11-52
I-80 E.B & W.B. Over Clear Creek
              54.00
                    EACH
                                    BEAMS, PRETENS. PRESTR. CONC.
             438.60
                    SQUARE YARD
                                   COLORED SEALER COATING OF CONCRETE
               4.00
                    LUMP SUM
                                    CONSTRUCTION SURVEY
            1.727.60
                     SQUARE YARD
                                   ENGINEERING FABRIC
             925.60
                     CUBIC YARD
                                    EXCAVATION CLASS 10
            1,286.00
                    CUBIC YARD
                                    EXCAVATION CLASS 20
             464.00
                    CUBIC YARD
                                    EXCAVATION CLASS 21
            5,974.80
                    SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
                    SQUARE YARD
                                   PAVED SHOULDERS
              60.40
                    LINEAR FOOT
                                    PILE, STEEL H, 10 IN.
            3.315.00
                    LINEAR FOOT
                                    PILE, STEEL H, 14 IN.
            6.090.00
            1,056.10
                    LINEAR FOOT
                                    RAIL, CONCRETE BARRIER
           68,272.00
                    POUND
                                    REINFORCING STEEL
                    POUND
          360,515.00
                                    REINFORCING STEEL, EPOXY COATED
               1.00
                    LUMP SUM
                                    REMOVAL OF ASBESTOS
            1,283.20
                     TON
                                    REVETMENT
                    LINEAR FOOT
                                    SILT FENCE
             250.00
                    CUBIC YARD
                                    STRUCTURAL CONCRETE
            2,221.00
           17.118.00
                    POUND
                                    STRUCTURAL STEEL
NHS-080-6(351)239--11-52
                                ROUTE: I-80
I-80 Over Ramp G I-80/I-380/US 218 Interchange near lowa City
              20.00
                    EACH
                                    BEAMS, PRETENS. PRESTR. CONC.
                    SQUARE YARD
             329.40
                                   COLORED SEALER COATING OF CONCRETE
               2.00 LUMP SUM
                                    CONSTRUCTION SURVEY
             516.00
                    CUBIC YARD
                                    EXCAVATION CLASS 20
            4.236.70
                    SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
                    SQUARE YARD
                                   PAVED SHOULDERS
              90.60
            7.340.00 LINEAR FOOT
                                    PILE, STEEL H, 10 IN.
                    LINEAR FOOT
                                    RAIL, CONCRETE BARRIER
             688.00
            5,842.00
                    POUND
                                    REINFORCING STEEL
                    POUND
          212,817.00
                                    REINFORCING STEEL, EPOXY COATED
             250.00
                    LINEAR FOOT
                                    SILT FENCE
            1,032.20
                     CUBIC YARD
                                    STRUCTURAL CONCRETE
           20,171.00
                     POUND
                                    STRUCTURAL STEEL
NHS-080-6(356)239--11-52
                                ROUTE: I-80
In the City of Tiffin on Jasper Ave over I-80 0.4 Mi. W. of Jct. I-380
             181.60
                     SQUARE YARD COLORED SEALER COATING OF CONCRETE
               1.00
                     LUMP SUM
                                    CONSTRUCTION SURVEY
              24.60
                     SQUARE YARD
                                   ENGINEERING FABRIC
             461.00
                    CUBIC YARD
                                    EXCAVATION CLASS 20
            1,409.00
                     SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
              27.80
                     SQUARE YARD
                                   PAVED SHOULDERS
            3,450.00
                    LINEAR FOOT
                                    PILE, STEEL H, 10 IN.
                                    PILE, STEEL H, 14 IN.
                    LINEAR FOOT
            2,185.00
                    LINEAR FOOT
                                    RAIL, CONCRETE BARRIER
             800.00
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LINEAR FOOT

375.40

RAIL. METAL

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POUND
                                   REINFORCING STEEL
           13.474.00
                    POUND
                                   REINFORCING STEEL, EPOXY COATED
          192,688.00
                    LINEAR FOOT
             250.00
                                   SILT FENCE
                    CUBIC YARD
                                   STRUCTURAL CONCRETE
             804.70
          716,881.00 POUND
                                   STRUCTURAL STEEL
NHS-080-6(358)239--11-52
                                ROUTE: I-80
N-E Connector Ramp "F" Over Ramps "G & E" & I-80
             338.90
                    SQUARE YARD
                                   COLORED SEALER COATING OF CONCRETE
                    LUMP SUM
                                   CONSTRUCTION SURVEY
               1.00
              56.00
                    SQUARE YARD
                                   ENGINEERING FABRIC
             896.00 CUBIC YARD
                                   EXCAVATION CLASS 20
               2.00 EACH
                                   INTAKES & MANHOLES/UTILITY ACCESS
            4,001.10
                    SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
                    SQUARE YARD PAVED SHOULDERS
              89.80
            4,860.00 LINEAR FOOT
                                   PILE, STEEL H, 12 IN.
            4.560.00
                    LINEAR FOOT
                                   PILE, STEEL H, 14 IN.
            1,797.80
                    LINEAR FOOT
                                   RAIL, CONCRETE BARRIER
          125,480.00
                    POUND
                                   REINFORCING STEEL
                    POUND
                                   REINFORCING STEEL, EPOXY COATED
          399,198.00
             250.00
                    LINEAR FOOT
                                   SILT FENCE
                    CUBIC YARD
                                   STRUCTURAL CONCRETE
            1,706.70
        1,586,558.00
                    POUND
                                   STRUCTURAL STEEL
NHS-080-6(360)239--11-52
                                ROUTE: I-80
Ramp E Flyover over I-80 and Ramps F & G
             205.30
                     SQUARE YARD
                                   COLORED SEALER COATING OF CONCRETE
               1.00
                    LUMP SUM
                                   CONSTRUCTION SURVEY
            1.673.00
                    CUBIC YARD
                                   EXCAVATION CLASS 20
                    SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
            4.598.00
            2,080.00 LINEAR FOOT
                                   PILE, STEEL H, 12 IN.
                    LINEAR FOOT
            5,240.00
                                   PILE, STEEL H, 14 IN.
                    LINEAR FOOT
                                   RAIL, CONCRETE BARRIER
            2.727.50
          158,639.00
                    POUND
                                   REINFORCING STEEL
          565,453.00
                    POUND
                                   REINFORCING STEEL, EPOXY COATED
                    LINEAR FOOT
                                   SILT FENCE
             250.00
            2,247.10
                    CUBIC YARD
                                   STRUCTURAL CONCRETE
        2.432.406.00 POUND
                                   STRUCTURAL STEEL
NHS-080-6(372)239--11-52
                                ROUTE: I-80
I-80/380/US 218 Interchange near Iowa City
              62.00
                    EACH
                                   APRONS
             319.73
                                   ASPHALT BINDER
                    TON
              44.40
                    GALLON
                                   ASPHALT EMULSION, FOG SEAL
               1.00 LUMP SUM
                                   CONSTRUCTION SURVEY
            2.767.00 LINEAR FOOT
                                   CULVERT PIPE
                    CUBIC YARD
                                   EMBANKMENT-IN-PLACE
          125.980.00
                                   ENGINEERING FABRIC
           43.682.80 SQUARE YARD
        1,021,500.00 CUBIC YARD
                                   EXCAVATION CLASS 10
            7,334.30
                    CUBIC YARD
                                   EXCAVATION CLASS 13
                    CUBIC YARD
            2,574.40
                                   EXCAVATION CLASS 20
           11,518.10
                    LINEAR FOOT
                                   FENCE, CHAIN LINK
             268.70
                    LINEAR FOOT
                                   FENCE, FIELD
              82.90
                    CUBIC YARD
                                   FLOWABLE MORTAR
            6,020.30
                    CUBIC YARD
                                   GRANULAR BACKFILL
              63.00
                    TON
                                   GRANULAR SHOULDERS, TYPE A
            3,660.00
                    LINEAR FOOT
                                   GUARDRAIL, CABLE
            3.615.60
                    LINEAR FOOT
                                   GUARDRAIL, FORMED STEEL BEAM
              48.00
                    EACH
                                   HANDHOLE
                                   HOT MIX ASPHALT
            5,328.96
                    TON
                                   INTAKES & MANHOLES/UTILITY ACCESS
             104.00
                    EACH
             283.10
                     SQUARE YARD
                                   LONGITUDINAL GROOVING IN CONCRETE
           49.716.40
                     TON
                                   MACADAM STONE BASE
                     CUBIC YARD
          150.862.40
                                   MODIFIED SUBBASE
                     CUBIC YARD
            3.000.00
                                   MULCH
                                   MULCHING
             147.20
                    ACRE
                                   NATIVE GRASS SEEDING
              99.00
                     ACRE
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PATCHES BY COUNT

22.00

EACH

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SQUARE YARD PATCHES, FULL-DEPTH
               14.00
                     SQUARE YARD
          179.312.50
                                    PAVED SHOULDERS
           26,089.80
                     STATION
                                    PAVEMENT MARKINGS
                     SQUARE YARD PAVEMENT SCARIFICATION
            9,200.00
                     SQUARE YARD
                                    PAVEMENT SURFACE REPAIR
          271,794.60
                     SQUARE YARD
                                    PAVEMENT, P.C.C.
          299,463.70
                     SQUARE YARD
           37,385.20
                                    REMOVAL OF PVMNT/DRIVES/SDWK
                     SQUARE FOOT
                                    RETAINING WALL
           36,872.00
                     TON
                                    REVETMENT
            1,930.00
                     ACRE
               15.00
                                    SEEDING & FERTILIZING
                     LINEAR FOOT
                                    SEWER, STORM
           12.794.00
            1,280.00
                     STATION
                                    SHOULDER CONSTRUCTION
               25.40
                     STATION
                                    SHOULDER FINISHING
                     LINEAR FOOT
           19,969.00
                                    SILT FENCE
              594.00
                     SQUARE
                                    SPECIAL DITCH CONTROL
              114.00
                     ACRE
                                    STABILIZING CROP, SEED & FERT.
               30.00
                     EACH
                                    STEEL BEAM G'RAIL BARRIER TRANS SECTION
          112.611.10
                     LINEAR FOOT
                                    SUBDRAIN
                                    SURFACING, CRUSHED STONE
            1,004.10
                     TON
          131,412.50
                     LINEAR FOOT
                                    TEMP. BARRIER RAIL
                     CUBIC YARD
                                    TOPSOIL, STRIP/SALVAGE/SPREAD
          104,555.00
NHS-080-6(393)239--11-52
                                 ROUTE: I-80
Ramp "D" - NB ÚS 218 to EB I-80
               1.00 LUMP SUM
                                    CONSTRUCTION SURVEY
NHS-080-6(403)239--11-52
                                 ROUTE: I-80
I-80/380/US 218 Interchange near Iowa City and I-380 to N of W Forevergreen Rd
                                    CONCRETE FOOTINGS FOR SIGNS
               42.00
                     EACH
                     CUBIC YARD
                                    EXCAVATION CLASS 20
            4.405.00
               25.00
                     EACH
                                    OVERHEAD SIGN SUPPORT STRUCTURE
            2,517.10
                     LINEAR FOOT
                                    POSTS, METAL, FOR SIGNS
          154.191.00
                     POUND
                                    REINFORCING STEEL, EPOXY COATED
            1.425.00
                     SQUARE FOOT
                                    SIGNS, TYPE A
                     SQUARE FOOT
                                    SIGNS, TYPE B
           16,699.00
            1,079.70
                     CUBIC YARD
                                    STRUCTURAL CONCRETE
               4.00
                     EACH
                                    TEMP. TRAFFIC SIGNALS
NHS-080-6(404)239--11-52
                                 ROUTE: I-80
I-80/380/US 218 Interchange near lowa City
               18.00
                    EACH
                                    CONTROL CABINET
           76,815.00
                    LINEAR FOOT
                                    ELECTRICAL CURCUITS
               82.00
                     EACH
                                    HANDHOLE
               11.00
                     EACH
                                    LIGHTING POLES
               18.00
                     EACH
                                    LIGHTING TOWERS
                     EACH
                                    LUMINAIRES
              133.00
                    POUND
                                    REINFORCING STEEL
           47,899.00
                                 ROUTE: I-80
NHS-080-6(440)239--11-52
Ramp A & G Bridge
                                    BEAMS, PRETENS. PRESTR. CONC.
                3.00
                     EACH
                     SQUARE YARD
              462.00
                                    COLORED SEALER COATING OF CONCRETE
                1.00
                     LUMP SUM
                                    CONSTRUCTION SURVEY
              175.90
                     SQUARE YARD
                                    ENGINEERING FABRIC
                     CUBIC YARD
                                    EXCAVATION CLASS 10
               96.30
                     CUBIC YARD
               20.00
                                    EXCAVATION CLASS 20
              316.10
                     SQUARE YARD
                                    LONGITUDINAL GROOVING IN CONCRETE
               28.00
                     SQUARE YARD
                                    PAVED SHOULDERS
              150.00
                     LINEAR FOOT
                                    PILE, STEEL H, 10 IN.
              286.00
                     LINEAR FOOT
                                    RAIL, CONCRETE BARRIER
            2,125.00
                     POUND
                                    REINFORCING STEEL
           29,668.00
                     POUND
                                    REINFORCING STEEL, EPOXY COATED
              136.00
                     TON
                                    REVETMENT
              250.00
                     LINEAR FOOT
                                    SILT FENCE
                     CUBIC YARD
                                    STRUCTURAL CONCRETE
               90.20
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STRUCTURAL STEEL

POUND

1,051.00

NHS-380-6(326)1--11-52 ROUTE: I-380
N of US 6 to approx 1.25 mi N of W Forevergreen Rd (NB/SB)

16.00 EACH APRONS
14.00 TON ASPHALT BINDER
802.00 LINEAR FOOT CULVERT PIPE
120.00 CUBIC YARD EMBANKMENT-IN-

802.00 LINEAR FOOT CULVERT PIPE
120.00 CUBIC YARD EMBANKMENT-IN-PLACE
387.00 SQUARE YARD ENGINEERING FABRIC
75,221.00 CUBIC YARD EXCAVATION CLASS 10
327.00 CUBIC YARD EXCAVATION CLASS 13
8.40 CUBIC YARD EXCAVATION CLASS 20
1.20 CUBIC YARD GRANULAR BACKFILL

189.00 TON GRANULAR SHOULDERS, TYPE A

12,010.00 LINEAR FOOT GUARDRAIL, CABLE

1,075.00 LINEAR FOOT GUARDRAIL, FORMED STEEL BEAM

812.80 TON HOT MIX ASPHALT

24.00 EACH INTAKES & MANHOLES/UTILITY ACCESS

59,469.30 CUBIC YARD MODIFIED SUBBASE

1.00 CUBIC YARD MULCH
9.00 ACRE MULCHING
1.00 ACRE NATIVE GRASS SEEDING
3.369.80 SOLIARE YARD PAVED SHOULDERS

43.369.80 SQUARE YARD PAVED SHOULDERS
6,498.82 STATION PAVEMENT MARKINGS
1,428.80 SQUARE YARD PAVEMENT SCARIFICATION
117,154.00 SQUARE YARD PAVEMENT SURFACE REPAIR

119,706.90 SQUARE YARD PAVEMENT, P.C.C.

136,061.20 SQUARE YARD REMOVAL OF PVMNT/DRIVES/SDWK

203.00 TON REVETMENT

5.00 ACRE SEEDING & FERTILIZING

2,390.00 LINEAR FOOT SEWER, STORM

480.30 STATION SHOULDER CONSTRUCTION

1,125.00 LINEAR FOOT SILT FENCE

10.00 SQUARE SPECIAL DITCH CONTROL

6.00 ACRE STABILIZING CROP, SEED & FERT.

50,344.50 LINEAR FOOT SUBDRAIN, LONGITUDINAL

66,137.50 LINEAR FOOT TEMP. BARRIER RAIL

3,172.00 CUBIC YARD TOPSOIL, STRIP/SALVAGE/SPREAD



# Listing of Estimating Proposal Attachments for Bid Orders in the Letting: December 8, 2020

# **Contracts and Specifications Bureau**

Bid Order	Spec. Prov. Code	Estimating Proposal Attachments
001	720.121	ATTACHMENT OF "POINT 25 UTILITY DATA"