

**BID SOLICITATION NOTICE – District 5**  
**FLORIDA DEPARTMENT OF TRANSPORTATION**  
**CONSTRUCTION AND MAINTENANCE PROGRAMS**  
Procurement Services, MS 4-524  
719 S. Woodland Blvd, DeLand, FL 32720

DeLand, FL  
March 01, 2019  
Advertisement No. 01

All bids must be completed using **Project Bids** software available on the Bid Express website at <https://bidx.com/fl/main>.

Unless otherwise stipulated in the proposal description, bids for all projects listed in this Bid Solicitation Notice must be submitted using Bid Express only. No other means of submission of bids will be accepted. Please visit the Contracts Administration Website at: <http://www.fdot.gov/contracts> for more information on Bid Express. Submitting bids through Bid Express requires a Digital ID. To obtain a Digital ID, please contact Bid Express at <http://www.bidx.com>. Allow up to 6 days to complete the Digital ID registration.

Bids for the projects in this Bid Solicitation Notice will be accepted by Bid Express until 02:00 PM Local Time on **Tuesday, May 07, 2019**.

Bid totals for each bid submitted will be read aloud for those present and will be available at 02:00 PM **May 07, 2019** in the Osceola Conference Room, 4th Floor, DeLand, Florida.. Agenda: a) Opening Remarks; b) 15 minutes of public input; c) Reading of bids; d) Closing. Anyone needing special accommodations under the Americans with Disabilities Act of 1990 should send an e-mail to: [contracts.admin@dot.state.fl.us](mailto:contracts.admin@dot.state.fl.us) or call telephone number (386)943-5525. Special accommodation requests under the Americans with Disabilities Act should be made at least seven days prior to the public meeting. Bidders may obtain preliminary bid results at: <https://fdotwp1.dot.state.fl.us/wTBidLetting/LettingMain>, select district then click on appropriate date.

**DEADLINE FOR PROPOSALS AND PROPOSAL HOLDERS LIST**

The deadline for obtaining bid packages shall be 24 hours prior to the scheduled letting date and time. A list of plan holders may be obtained by visiting the District Contracts Administration website at: [www.fdot.gov/contracts/d5](http://www.fdot.gov/contracts/d5), click “[Letting and Project Information](#)” and select letting date from the Lettings Menu. For compliance with Florida Statute 337.168(2), additional bidders and plan and specifications holders are not published beginning three working days prior to the letting.

**-----NOTE-----**

**Proposals will not be issued after 02:00 PM Local Time on Monday, May 06, 2019 .**

**Document Ordering Information**

Orders for documents are placed using the Contract Proposal Processing Online Ordering System at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/>. There is no charge for ordering/downloading documents. Online Ordering is available Monday through Friday from 6 AM. to 9 PM. and Saturday from 6 AM. to 7 PM.

**To Place An Order**

- A current State of Florida Vendor Number is required prior to first-time registration; please visit [http://dms.myflorida.com/egovernment\\_tools/myflorida\\_marketplace](http://dms.myflorida.com/egovernment_tools/myflorida_marketplace) for more information. Please allow 24 to 48 hours for receipt of a new vendor number.
- Prior to placing orders, an individual shall register and establish an Internet Subscriber Account with the Department of Transportation at <https://fdotwp1.dot.state.fl.us/contractproposalprocessingonlineordering/>. Please allow 48 to 72 hours (excluding weekends and holidays) for the registration and approval.

**PREQUALIFICATION**

Contractors must have a current certificate of qualification in accordance with Florida Statute 337.14(1) and Rule Chapter 14-22, Florida Administrative Code, on the date of the letting to bid on construction projects over \$250,000.00 as established by the Department’s budget. Maintenance contracts do not require a contractor to have a certificate of qualification, unless stipulated in the project description and specifications. If deemed necessary by the Department, certain maintenance contracts will contain specific requirements for maintenance contractor eligibility.

## **PREQUALIFIED CONTRACTORS CURRENT CAPACITY**

In order for the Department to have the information required to determine a prequalified bidder's Current Capacity, it is necessary that the prequalified contractor certify the total dollar amount of all work the contractor has underway. This certification shall be accomplished electronically by submitting the Certification of Work Underway (Online Web Application) [http://www.fdot.gov/contracts/PreQual\\_Info/prequalified.shtm](http://www.fdot.gov/contracts/PreQual_Info/prequalified.shtm) to the Department every 30 calendar days.

## **CONFLICT OF INTEREST**

A contractor who performs a constructability review on a design contract or who participates in a value engineering study workshop or cost risk analysis workshop, is prohibited from bidding on the construction of that contract.

## **SCRUTINIZED COMPANIES**

A company that is on the Scrutinized Companies with Activities in Sudan List, is on the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, or is engaged in business operations in Syria, may not bid on, submit a proposal for, or enter into a contract with an agency or local government entity for goods or services of \$1 million or more.

A company that is on the Scrutinized Companies that Boycott Israel List or is engaged in a boycott of Israel may not bid on, submit a proposal for, or enter into a contract with an agency or local government entity for goods or services.

## **BID REJECTION**

Bidders are hereby notified that all bids on any of the following projects are likely to be rejected if the lowest responsive bid received exceeds the engineer's estimate by more than ten percent (10%). In the event any of the bids are rejected for this reason, the project may be deferred for re-advertising. In addition, award of all federally funded projects will be subject to Federal Highway Administration concurrence.

## **PROTEST RIGHTS**

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a **bid solicitation** shall file both a notice of protest and bond within 72 hours after posting of the Bid Solicitation Notice, and shall file a formal written protest within ten days after filing the notice of protest. Any person who files a notice of protest as to a bid solicitation pursuant to this rule shall post with the Department, at the time of filing the notice of protest, a bond payable to the Department in the following amounts: For an action protesting a bid solicitation that requires qualification of bidders, the bond shall be \$5,000. For an action protesting a bid solicitation for which bidders are not required to be prequalified by the Department to be eligible to bid, the bond shall be \$2,500. The required notice of protest, bond and formal protest must each be timely filed with the Clerk of Agency Proceedings, Florida Department of Transportation, Mail Station 58, Room 550, 605 Suwannee Street, Tallahassee, Florida 32399-0458, FAX (850) 414-5264. Failure to file a protest within the time prescribed in Section 120.57(3), F.S., or failure to post the bond or other security required by law within the time allowed for the filing a bond shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

Pursuant to Section 120.57, Florida Statutes, any person adversely affected by a **bid rejection or contract award** shall file both a notice of protest and bond within 72 hours after the posting of the Summary of Bids. If notice of intended decision is given by certified mail or express delivery, the adversely affected person must file both the notice of protest and bond within 72 hours after receipt of the notice of intent. A formal written protest must be filed within ten days after filing the notice of protest. Any person who files a notice of protest as to a bid rejection or contract award pursuant to this rule shall post with the Department, at the time of filing the notice of protest, a bond payable to the Department in the following amounts: For an action protesting a bid rejection or contract award that requires qualification of bidders, the Bond shall be equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. For an action protesting a bid rejection or contract award for which bidders are not required to be prequalified by the Department to be eligible to bid, the bond shall be \$2,500. The required notice of protest, bond, and formal protest must each be timely filed with the Clerk of Agency Proceedings, Florida Department of Transportation, Mail Station 58, Room 550, 605 Suwannee Street, Tallahassee, Florida 32399-0458, FAX (850) 414-5264. Failure to file a protest within the time prescribed in Section 120.57(3), Florida Statutes, shall constitute a waiver of proceedings under Chapter 120, Florida Statutes.

A protest is not timely filed unless the notice of protest, bond, and the formal protest are each received by the Clerk of Agency Proceedings within the required time limits. A protest which is filed prematurely will be deemed abandoned unless timely renewed.

Interested parties can visit our Internet web site at <http://www.fdot.gov/contracts/>. Information regarding projects posted with the Clerk of Agency Proceedings, Proposal holders, Plan and Special Provisions holders, preliminary letting results, and other noteworthy information is provided on this website. Please note that, for compliance with Florida Statute 337.168(2), the Proposal holder and the Plan and Special Provision holder listings are not published beginning three working days prior to the letting until after the letting.

In the event multiple responsive bidders submit identical proposals (bids), the Department will determine the order in which proposals are to be considered for Contract award in accordance with Florida Laws, and any applicable Rules.

### **INSURANCE**

The successful bidder shall submit current general liability insurance and workman's compensation insurance certificates for the duration of the contract in the dollar amounts and manner specified in the most current edition of the Department's Standard Specifications for Road and Bridge Construction. Insurance companies must be authorized to do business in the State of Florida. Proof of such insurance shall be filed with the District Contracts and Procurement Office before the contract can be executed. BE SURE THAT THE CONTRACT NUMBER IS ON EACH INSURANCE CERTIFICATE.

### **ADDENDA**

No negotiations, decisions, or actions will be initiated or executed by a potential bidder as a result of any oral discussion with a State employee. Only those communications which are in writing from the Department will be considered as a duly authorized expression on behalf of the Department. Notices of changes (addenda) will be posted on the Districts Contracts Administration website at: [www.fdot.gov/contracts/d5](http://www.fdot.gov/contracts/d5), click "Letting and Project Information" and select letting date from the Lettings Menu. It is the responsibility of all potential bidders to monitor this site for any changing information prior to submitting their bid. **All addenda will be acknowledged by signature and subsequent submission of addenda with the bid when so stated in the addenda.**

### **BID QUESTIONS**

Direct questions regarding the advertised projects by posting them to the Department website at the following URL address: <https://fdotwp1.dot.state.fl.us/BidQuestionsAndAnswers/Proposal.aspx/SearchProposal>.

### **PROPOSAL GUARANTY**

For bids over \$150,000.00, the standard proposal guaranty of 5% of the bid will be required, unless otherwise stipulated in the proposal advertisement. A Proposal Guaranty of not less than five percent (5%) of the total actual bid in the form of either a certified check, cashier's check, trust company treasurer's check, bank draft of any national or state bank, or a Surety Proposal Guaranty made payable to the Florida Department of Transportation must be received for each bid in excess of **\$150,000.00**. A check or draft in an amount less than five percent (5%) of the actual bid will invalidate the bid. The guaranty amount shall include all bid items except construction days for A+B bidding and lane closure for Lane Rental Bidding. Proposal Guaranty shall substantially conform to DOT Form 375-020-09 furnished with the Proposal. Surety2000 or SurePath electronic Proposal Guaranty submittal may be used in conjunction with Bid Express internet bid submittal. For more information please visit <http://www.surety2000.com> for Surety2000 or <http://www.insurevision.com> for SurePath. Paper Proposal Guaranty will also be accepted for bids submitted through Bid Express provided they are received prior to the deadline for receiving bids, by the location(s) identified in this Bid Solicitation Notice. If an electronic proposal guaranty is not being submitted, the bidder must submit an original proposal guaranty. (A fax or a copy sent as an attachment will not be accepted.)

### **EXECUTION OF CONTRACT**

Pursuant to Subsections 3-6 and 3-7 of the Standard Specifications, the successful bidder shall execute the necessary contract documents and return the agreement along with a satisfactory Performance and Payment Bond within ten (10) Calendar days of award, excluding Saturdays, Sundays, and state holidays, unless noted otherwise in the project specifications. A 100% Payment and Performance Bond will be required for all projects unless noted otherwise in the project specifications. All work is to be done in accordance with the Plans, special Provisions of the State of Florida Department of Transportation.

Prior to execution of the contract with the Department, **a corporation must show proof that it is authorized to do business in the State of Florida.** Florida corporations should provide a copy of the certificate of Incorporation and foreign corporations should provide a copy of Certificate of Authority from the Florida Department of State.

**Important Note:** Actual commitment and final execution of the contract is contingent upon an approved legislative budget and funds availability.

### **DBE PARTICIPATION**

Disadvantaged Business Enterprise (DBE) Availability Goal Information is contained in the Bid Solicitation Package. DBE Participation and Bidder Opportunity List for Prime Contractors should be reported in the **Equal Opportunity Compliance (EOC)** system. The EOC system is a web based application for Prime Contractors, statewide, to report their Bidder Opportunity List, DBE Commitments, and DBE/MBE Subpayments. Please complete and submit the DBE Participation (i.e. DBE Commitments) and Bid Opportunity List in the EOC.

More information regarding EOC can be referenced at: <http://www.fdot.gov/equalopportunity/eoc.shtm>

### **DEBARMENT/SUSPENSION**

All bids submitted to the Department shall include a statement that by signing and submitting this proposal, the bidder certifies that no principal (which includes officers, directors or executives) is presently debarred, suspended, proposed for debarment, declared ineligible or voluntarily excluded from participation in this transaction by any federal department or agency.

### **MANDATORY PRE-BID CONFERENCE**

For projects with mandatory Pre-Bid Meeting, proposals (BIDDING DOCUMENTS) will be issued only to the attendees of the meeting. Prospective bidders ordering bidding documents prior to the Pre-Bid Meeting will be given access to download the bidding documents within 24 hours after the Pre-Bid Meeting. Those prospective bidders ordering the documents after the Pre-Bid Meeting will need to contact the office advertising the project to confirm attendance and receive access to download the bidding documents. Please contact the office at least two working days prior to the deadline for obtaining bidding documents to allow time for processing.

### **LATE ARRIVALS TO MANDATORY PRE-BID MEETINGS**

All bidders must be present and signed in prior to the start of the mandatory pre-bid meeting. Anyone not signed in at the commencement of the meeting will be considered late and will not be allowed to bid on the project.

### **FIRST TIME BIDDERS**

Bidders bidding for the first time with the Department can access the New Bidder's Orientation document at: <http://www.fdot.gov/contracts/ CPP Online Ordering/NEW%20BIDDERS%20ORIENTATION.pdf>

### **POSTING NOTICE**

The bid tabulation and intent to award will be posted on **May 21, 2019** or **May 29, 2019** at [www.fdot.gov/contracts/d5](http://www.fdot.gov/contracts/d5), click the "[Letting and Project Information](#)" and select letting date from the Listings Menu. The posting provides notice of the Department's intent to award a contract or reject all bids. The Department's Notice of Intent regarding a project will be posted on only one of the alternate posting dates. Bidders are solely responsible for timely monitoring or otherwise verifying on which of the specified alternate posting dates the posting of award or rejection of all bids actually occurs.

If the posting dates are revised, all bidders for the subject project will be notified.

### **AFFIRMATIVE ACTION (EQUAL EMPLOYMENT OPPORTUNITY)**

The Florida Department of Transportation (hereinafter referred to as the "Department"), in accordance with **Title VI of the Civil Rights Act of 1964, 42 USC 2000d to 2000d-4 and related authorities, Title 49, Code of Federal Regulations, U.S. Department of Transportation, Subtitle A, Office of the Secretary, Part 21**, Nondiscrimination in Federally-assisted programs of the U.S. Department of Transportation issued pursuant to such Act, hereby notifies all bidders that the Department will affirmatively insure that in any contract entered into pursuant to this advertisement, minority and disadvantaged business enterprises will be afforded the full opportunity to submit bids in response to this invitation and will not be discriminated against on the basis of race, color, national origin, or sex in consideration for an award. Further, it is the policy of the Department to not discriminate against bidders on the grounds of race, color, national origin, religion, sex, age, or disability/handicap in consideration for an award. A bidder must have an approved DBE Affirmative Action (DBE/AA) Plan prior to contract award. Please use the following link [http://www.fdot.gov/contracts/cpp\\_online\\_ordering/bidder\\_assist.shtm](http://www.fdot.gov/contracts/cpp_online_ordering/bidder_assist.shtm), Standard Specifications for Road and Bridge

Construction and the Special Provisions for instructions for submission of a DBE/AA Plan. The DBE/AA Plan should be submitted for approval prior to the bidding.

#### **MINIMUM WAGE**

The minimum wage for all hours worked in Florida is available at <http://www.floridajobs.org>.

#### **EMAIL SUBSCRIPTION LIST**

To get on the e-mail subscription list, go to <http://www2.dot.state.fl.us/ContractsAdministration/bsnmail.asp> and fill out the necessary information to "Subscribe". To obtain information concerning other districts, go to <http://www.fdot.gov/contracts/distco.shtm>.

#### **NOTICE TO ALL BIDDERS**

To report bid rigging activities call: 1-800-424-9071

The U.S. Department of Transportation (DOT) operates the above toll-free "hotline" Monday through Friday, 8:00 A.M. to 5:00 P.M. Local Time. Anyone with knowledge of possible bid rigging, bidder collusion, or other fraudulent activities should use the "hotline" to report such activities. The "hotline" is part of the DOT's continuing effort to identify and investigate highway construction contract fraud and abuse and is operated under the direction of the DOT Inspector General. All information will be treated confidentially and caller anonymity will be respected.

By submitting a bid, the contractor/consultant/vendor agrees to comply with section 20.055(5).Florida Statute, and to incorporate in all subcontracts the obligation to comply with section 20.055(5) Florida Statute.

**Florida Department of Transportation  
Notice to Contractors Index**

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Published: March 01, 2019

Letting ID: 05190507

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the May 07, 2019 letting.

| <b>Page Number</b> | <b>Proposal Id</b> | <b>Proposal Notes</b> | <b>Fin Proj Numbers</b>       | <b>County</b> |
|--------------------|--------------------|-----------------------|-------------------------------|---------------|
| 7                  | E5Z71              |                       | 43179835201(*)<br>43179835601 | MARION        |

**Proposal Note Codes:**

*Note: (\*) indicates lead project*



**Call Order: 001 Proposal: E5Z71**

| ALT | Item         | Description   | Unit | Quantity    |
|-----|--------------|---|------|-------------|
|     | 0102- 61-    | BUSINESS SIGN   | EA   | 13.000      |
|     | 0102- 71- 13 | TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE                                   | LF   | 650.000     |
|     | 0102- 71- 15 | TEMPORARY BARRIER, F&I, ANCHORED  | LF   | 453.000     |
|     | 0102- 71- 16 | TEMPORARY BARRIER, F&I, FREE STANDING   | LF   | 1,445.000   |
|     | 0102- 71- 23 | TEMPORARY BARRIER, RELOCATE, LOW PROFILE CONCRETE                               | LF   | 312.000     |
|     | 0102- 74- 1  | CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD                          | ED   | 60,216.000  |
|     | 0102- 74- 2  | CHANNELIZING DEVICE, TYPE III, 6'   | ED   | 11,084.000  |
|     | 0102- 78-    | TEMPORARY RETROREFLECTIVE PAVEMENT MARKER                                       | EA   | 614.000     |
|     | 0102- 89- 1  | TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION                                     | LO   | 2.000       |
|     | 0102- 99-    | PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY                                     | ED   | 2,028.000   |
|     | 0102-104-    | TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION                           | ED   | 414.000     |
|     | 0102-107- 1  | TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION                       | ED   | 414.000     |
|     | 0104- 10- 3  | SEDIMENT BARRIER  | LF   | 12,052.000  |
|     | 0104- 15-    | SOIL TRACKING PREVENTION DEVICE   | EA   | 7.000       |
|     | 0104- 18-    | INLET PROTECTION SYSTEM   | EA   | 45.000      |
|     | 0107- 1-     | LITTER REMOVAL  | AC   | 785.360     |
|     | 0107- 2-     | MOWING  | AC   | 306.760     |
|     | 0108- 1-     | MONITOR EXISTING STRUCTURES- INSPECTION AND SETTLEMENT MONITORING (43179835201) | LS   | 1.000       |
|     | 0108- 2-     | MONITOR EXISTING STRUCTURES- VIBRATION MONITORING (43179835201)                 | LS   | 1.000       |
|     | 0110- 1- 1   | CLEARING & GRUBBING (43179835201)   | LS   | 1.000       |
|     | 0110- 7- 1   | MAILBOX, F&I SINGLE   | EA   | 12.000      |
|     | 0120- 1-     | REGULAR EXCAVATION  | CY   | 185,798.000 |
|     | 0120- 4-     | SUBSOIL EXCAVATION  | CY   | 2,639.000   |
|     | 0120- 6-     | EMBANKMENT  | CY   | 112,318.000 |
|     | 0160- 4-     | TYPE B STABILIZATION  | SY   | 41,023.000  |
|     | 0162- 1- 11  | PREPARED SOIL LAYER, FINISH SOIL LAYER, 6"                                      | SY   | 1,023.000   |
|     | 0285-701-    | OPTIONAL BASE, BASE GROUP 01  | SY   | 613.000     |
|     | 0285-706-    | OPTIONAL BASE, BASE GROUP 06  | SY   | 3,498.000   |
|     | 0285-709-    | OPTIONAL BASE, BASE GROUP 09  | SY   | 32,647.000  |
|     | 0327- 70- 1  | MILLING EXIST ASPH PAVT, 1" AVG DEPTH   | SY   | 550.000     |
|     | 0327- 70- 6  | MILLING EXIST ASPH PAVT, 1 1/2" AVG DEPTH                                       | SY   | 3,554.000   |
|     | 0334- 1- 13  | SUPERPAVE ASPHALTIC CONC, TRAFFIC C   | TN   | 2,815.000   |
|     | 0337- 7- 82  | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22                   | TN   | 444.600     |
|     | 0337- 7- 83  | ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22                  | TN   | 2,537.800   |
|     | 0339- 1-     | MISCELLANEOUS ASPHALT PAVEMENT  | TN   | 3.100       |
|     | 0350- 3- 7   | PLAIN CEMENT CONCRETE PAVEMENT, 9"  | SY   | 585.000     |
|     | 0400- 0- 11  | CONCRETE CLASS NS, GRAVITY WALL   | CY   | 47.000      |
|     | 0425- 1-351  | INLETS, CURB, TYPE P-5, <10'  | EA   | 29.000      |
|     | 0425- 1-352  | INLETS, CURB, TYPE P-5, >10'  | EA   | 2.000       |
|     | 0425- 1-361  | INLETS, CURB, TYPE P-6, <10'  | EA   | 7.000       |
|     | 0425- 1-461  | INLETS, CURB, TYPE J-6, <10'  | EA   | 1.000       |



**Call Order: 001 Proposal: E5Z71**

| ALT | Item         | Description   | Unit | Quantity   |
|-----|--------------|---|------|------------|
|     | 0425- 1-521  | INLETS, DT BOT, TYPE C, <10'  | EA   | 3.000      |
|     | 0425- 1-531  | INLETS, DITCH BOTTOM, TYPE C MODIFIED- BACK OF SIDEWALK, <10'                       | EA   | 1.000      |
|     | 0425- 1-561  | INLETS, DT BOT, TYPE F, <10'  | EA   | 1.000      |
|     | 0425- 2- 61  | MANHOLES, P-8, <10'   | EA   | 3.000      |
|     | 0425- 2- 62  | MANHOLES, P-8, >10'   | EA   | 1.000      |
|     | 0425- 2- 91  | MANHOLES, J-8, <10'   | EA   | 2.000      |
|     | 0425- 2- 92  | MANHOLES, J-8, >10'   | EA   | 1.000      |
|     | 0430-174-118 | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"SD                                       | LF   | 64.000     |
|     | 0430-175-118 | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 18"S/CD                                     | LF   | 2,915.000  |
|     | 0430-175-124 | PIPE CULVERT, OPTIONAL MATERIAL, ROUND, 24"S/CD                                     | LF   | 1,257.000  |
|     | 0430-175-130 | PIPE CULVERT, OPT MATERIAL, ROUND, 30"S/CD  | LF   | 59.000     |
|     | 0430-175-142 | PIPE CULVERT, OPT MATERIAL, ROUND, 42"S/CD  | LF   | 702.000    |
|     | 0430-982-125 | MITERED END SECTION, OPTIONAL ROUND, 18" CD   | EA   | 5.000      |
|     | 0430-982-133 | MITERED END SECTION, OPTIONAL ROUND, 30" CD   | EA   | 1.000      |
|     | 0430-982-140 | MITERED END SECTION, OPTIONAL ROUND, 42" CD   | EA   | 1.000      |
|     | 0430-984-125 | MITERED END SECTION, OPTIONAL ROUND, 18" SD   | EA   | 2.000      |
|     | 0515- 1- 2   | PIPE HANDRAIL - GUIDERAIL, ALUMINUM   | LF   | 594.000    |
|     | 0515- 4- 2   | BULLET RAIL, DOUBLE RAIL  | LF   | 793.000    |
|     | 0520- 1- 7   | CONCRETE CURB & GUTTER, TYPE E  | LF   | 1,085.000  |
|     | 0520- 1- 10  | CONCRETE CURB & GUTTER, TYPE F  | LF   | 8,554.000  |
|     | 0520- 5- 11  | TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE  | LF   | 621.000    |
|     | 0520- 5- 12  | TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE  | LF   | 726.000    |
|     | 0520- 70-    | CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH                                 | SY   | 922.000    |
|     | 0521- 5- 13  | CONCRETE TRAFFIC RAILING- BRIDGE, 36" SINGLE-SLOPE                                  | LF   | 745.000    |
|     | 0521- 6- 11  | CONCRETE PARAPET, PEDESTRIAN/BICYCLE, 27" HEIGHT                                    | LF   | 746.000    |
|     | 0521- 6- 31  | CONCRETE PARAPET, RETAINING WALL SYSTEM MOUNTED W/SIDEWALK, 27" HEIGHT              | LF   | 1,496.000  |
|     | 0521- 8- 3   | CONCRETE TRAFFIC RAILING BARRIER, WITH JUNCTION SLAB, 32" VERTICAL FACE             | LF   | 167.000    |
|     | 0521- 72- 40 | SHOULDER CONCRETE BARRIER, 38" OR 44" HEIGHT  | LF   | 616.000    |
|     | 0521- 72- 43 | SHOULDER CONCRETE BARRIER, CURB AND GUTTER BARRIER                                  | LF   | 1,650.000  |
|     | 0522- 1-     | CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK   | SY   | 3,823.000  |
|     | 0522- 2-     | CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK   | SY   | 1,867.000  |
|     | 0527- 2-     | DETECTABLE WARNINGS   | SF   | 33.000     |
|     | 0530- 3- 4   | RIPRAP, RUBBLE, F&I, DITCH LINING   | TN   | 18.000     |
|     | 0536- 1- 1   | GUARDRAIL -ROADWAY, GENERAL TL-3  | LF   | 141.000    |
|     | 0536- 85- 24 | GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL                                 | EA   | 2.000      |
|     | 0548- 12-    | RETAINING WALL SYSTEM, PERMANENT, EXCLUDING BARRIER                                 | SF   | 58,356.000 |
|     | 0548- 13-    | RETAINING WALL SYSTEM, TEMPORARY, EXCLUDING BARRIER                                 | SF   | 18,928.000 |
|     | 0550- 10-344 | FENCING, TYPE R, 7.1-8.0, W / PARTIAL ENCLOSURE                                     | LF   | 1,616.000  |
|     | 0570- 1- 2   | PERFORMANCE TURF, SOD   | SY   | 98,060.000 |
|     | 0710- 11-101 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"                               | GM   | 1.574      |
|     | 0710- 11-123 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12" | LF   | 795.000    |

**Call Order: 001 Proposal: E5Z71**

| ALT                         | Item         | Description  | Unit | Quantity  |
|-----------------------------|--------------|--|------|-----------|
|                             | 0710- 11-125 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"      | LF   | 221.000   |
|                             | 0710- 11-160 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL                          | EA   | 3.000     |
|                             | 0710- 11-170 | PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS                                     | EA   | 15.000    |
|                             | 0710- 11-201 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"                                 | GM   | 2.348     |
|                             | 0999- 20- 1  | DISPUTES REVIEW BOARD, MEETING- DO NOT BID   | DA   | 10.000    |
|                             | 0999- 20- 2  | DISPUTES REVIEW BOARD, HEARING- DO NOT BID   | EA   | 4.000     |
|                             | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43179835201)                                   | LS   | 1.000     |
| <b>Section 0003 Signing</b> |              |  |      |           |
|                             | 0700- 1- 11  | SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF  | AS   | 40.000    |
|                             | 0700- 1- 12  | SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF   | AS   | 17.000    |
|                             | 0700- 1- 13  | SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF   | AS   | 2.000     |
|                             | 0700- 1- 32  | SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF                       | AS   | 3.000     |
|                             | 0700- 1- 60  | SINGLE POST SIGN, REMOVE   | AS   | 10.000    |
|                             | 0700- 2- 60  | MULTI- POST SIGN, REMOVE   | AS   | 1.000     |
|                             | 0700- 3-501  | SIGN PANEL, RELOCATE, UP TO 12 SF  | EA   | 8.000     |
|                             | 0705- 10- 1  | OBJECT MARKER, TYPE 1  | EA   | 5.000     |
|                             | 0705- 11- 1  | DELINEATOR, FLEXIBLE TUBULAR   | EA   | 2.000     |
|                             | 0710- 11-290 | PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE                               | SF   | 92.000    |
|                             | 0710- 90-    | PAINTED PAVEMENT MARKINGS, FINAL SURFACE (43179835201)                                 | LS   | 1.000     |
|                             | 0711- 11-123 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT                | LF   | 1,831.000 |
|                             | 0711- 11-124 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS                  | LF   | 1,201.000 |
|                             | 0711- 11-125 | THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK                 | LF   | 410.000   |
|                             | 0711- 11-141 | THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"           | GM   | 0.342     |
|                             | 0711- 11-160 | THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL                                      | EA   | 6.000     |
|                             | 0711- 11-170 | THERMOPLASTIC, STANDARD, WHITE, ARROW  | EA   | 32.000    |
|                             | 0711- 11-224 | THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON                    | LF   | 1,749.000 |
|                             | 0711- 11-241 | THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6" | GM   | 0.046     |
|                             | 0711- 14-125 | THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK                              | LF   | 574.000   |
|                             | 0711- 14-160 | THERMOPLASTIC, PREFORMED, WHITE, MESSAGE   | EA   | 23.000    |
|                             | 0711- 14-170 | THERMOPLASTIC, PREFORMED, WHITE, ARROW   | EA   | 23.000    |
|                             | 0711- 16-101 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"                               | GM   | 2.523     |
|                             | 0711- 16-102 | THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"                               | GM   | 0.194     |
|                             | 0711- 16-131 | THERMOPLASTIC, OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP             | GM   | 0.649     |
|                             | 0711- 16-201 | THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"                              | GM   | 3.249     |
|                             | 0713-103-101 | PERMANENT TAPE, WHITE, SOLID, 6" FOR CONCRETE BRIDGES                                  | GM   | 0.141     |

**Call Order: 001 Proposal: E5Z71**

| ALT                               | Item         | Description   | Unit | Quantity   |
|-----------------------------------|--------------|---|------|------------|
|                                   | 0713-103-131 | PERMANENT TAPE, WHITE, SKIP/DOTTED, 6" FOR CONCRETE SURFACES                                  | GM   | 0.137      |
|                                   | 0713-103-201 | PERMANENT TAPE, YELLOW, SOLID, 6" FOR CONCRETE BRIDGES  | GM   | 0.141      |
|                                   | 0713-103-331 | PERMANENT TAPE, BLACK, SKIP/DOTTED, 6" FOR CONCRETE SURFACES                                  | GM   | 0.137      |
| <b>Section 0004 Lighting</b>      |              |   |      |            |
|                                   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH   | LF   | 4,646.000  |
|                                   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE  | LF   | 1,473.000  |
|                                   | 0630- 2- 16  | CONDUIT, FURNISH & INSTALL, EMBEDDED CONCRETE BARRIERS AND TRAFFIC RAILINGS                   | LF   | 2,487.000  |
|                                   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE  | EA   | 61.000     |
|                                   | 0635- 3- 13  | JUNCTION BOX, FURNISH & INSTALL, EMBEDDED   | EA   | 16.000     |
|                                   | 0639- 1-122  | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR                     | AS   | 1.000      |
|                                   | 0641- 2- 12  | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE  | EA   | 1.000      |
|                                   | 0715- 1- 11  | LIGHTING CONDUCTORS, F&I, INSULATED, NO. 10 OR <  | LF   | 2,947.000  |
|                                   | 0715- 1- 12  | LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6   | LF   | 17,598.000 |
|                                   | 0715- 1- 13  | LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2   | LF   | 11,888.000 |
|                                   | 0715- 4- 13  | LIGHT POLE COMPLETE, FURNISH & INSTALL STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT | EA   | 35.000     |
|                                   | 0715- 7- 11  | LOAD CENTER, F&I, SECONDARY VOLTAGE   | EA   | 1.000      |
|                                   | 0715- 11-125 | LUMINAIRE, F&I, UNDER DECK, WALL MOUNT  | EA   | 2.000      |
|                                   | 0715-500- 1  | POLE CABLE DISTRIBUTION SYSTEM, CONVENTIONAL  | EA   | 35.000     |
|                                   | 0715-500- 3  | POLE CABLE DISTRIBUTION SYSTEM, WALL MOUNT  | EA   | 11.000     |
|                                   | 0715-513-140 | LIGHT POLE COMPLETE- SPECIAL DESIGN, F&I, SINGLE ARM WALL MOUNT, ALUMINUM, 40'                | EA   | 8.000      |
|                                   | 0715-515-140 | LIGHT POLE COMPLETE- SEPCIAL DESIGN, F&I, SINGLE ARM BRIDGE MOUNT, NON-STD ALUMINUM, 40'      | EA   | 3.000      |
| <b>Section 0005 Signalization</b> |              |   |      |            |
|                                   | 0630- 2- 11  | CONDUIT, FURNISH & INSTALL, OPEN TRENCH   | LF   | 398.000    |
|                                   | 0630- 2- 12  | CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE  | LF   | 326.000    |
|                                   | 0632- 7- 1   | SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL                            | PI   | 1.000      |
|                                   | 0632- 7- 6   | SIGNAL CABLE, REMOVE- INTERSECTION  | PI   | 1.000      |
|                                   | 0633- 3- 16  | FIBER OPTIC CONNECTION HARDWARE, F&I, PATCH PANEL- FIELD TERMINATED                           | EA   | 1.000      |
|                                   | 0633- 3- 17  | FIBER OPTIC CONNECTION HARDWARE, F&I, CONNECTOR PANEL   | EA   | 1.000      |
|                                   | 0635- 2- 11  | PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE  | EA   | 11.000     |
|                                   | 0635- 2- 12  | PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE  | EA   | 1.000      |
|                                   | 0635- 2- 13  | PULL & SPLICE BOX, F&I, 30" X 60" RECTANGULAR OR 36" ROUND COVER SIZE                         | EA   | 2.000      |
|                                   | 0639- 1-123  | ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED                                | AS   | 1.000      |
|                                   | 0639- 1-620  | ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND  | AS   | 1.000      |
|                                   | 0639- 2- 1   | ELECTRICAL SERVICE WIRE, FURNISH & INSTALL  | LF   | 201.000    |
|                                   | 0641- 2- 11  | PRESTRESSED CONCRETE POLE, F&I, TYPE P-II PEDESTAL  | EA   | 1.000      |
|                                   | 0646- 1- 11  | ALUMINUM SIGNALS POLE, PEDESTAL   | EA   | 6.000      |

**Call Order: 001 Proposal: E5Z71**

| ALT                           | Item         | Description   | Unit | Quantity  |
|-------------------------------|--------------|---|------|-----------|
|                               | 0649- 21- 3  | STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'                | EA   | 2.000     |
|                               | 0649- 21- 10 | STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'                | EA   | 2.000     |
|                               | 0649- 26- 3  | STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION-BOLT ON ATTACHMENT      | EA   | 2.000     |
|                               | 0650- 1- 34  | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 3 SECTION, 1 WAY | AS   | 8.000     |
|                               | 0650- 1- 36  | VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL POLYCARBONATE, 4 SECTION, 1 WAY | AS   | 2.000     |
|                               | 0653- 1- 11  | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY                   | AS   | 4.000     |
|                               | 0653- 1- 12  | PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS                  | AS   | 2.000     |
|                               | 0660- 4- 11  | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT        | EA   | 1.000     |
|                               | 0660- 4- 12  | VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT   | EA   | 4.000     |
|                               | 0665- 1- 11  | PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD                            | EA   | 8.000     |
|                               | 0670- 5-111  | TRAFFIC CONTROLLER ASSEMBLY, F&I, NEMA, 1 PREEMPTION                        | AS   | 1.000     |
|                               | 0670- 5-600  | TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET                 | AS   | 1.000     |
|                               | 0682- 1-133  | ITS CCTV CAMERA, F&I, DOME ENCLOSURE - NON-PRESSURIZED, IP, HIGH DEFINITION | EA   | 1.000     |
|                               | 0684- 1- 1   | MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL                            | EA   | 1.000     |
|                               | 0700- 5- 22  | INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF    | EA   | 4.000     |
| <b>Section 0006 Utilities</b> |              |   |      |           |
|                               | 0999- 25-    | INITIAL CONTINGENCY AMOUNT, DO NOT BID (43179835601)                        | LS   | 1.000     |
|                               | 1050- 18-004 | UTILITY PIPE,PLUG & PLACE OUT OF SERVICE, 8-19.9"                           | LF   | 2,200.000 |
|                               | 1050- 42-202 | UTILITY PIPE- HIGH DENSITY POLYETHYLENE, FURNISH & INSTALL, WATER/SEWER, 2" | LF   | 80.000    |
|                               | 1050- 51-208 | UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 8"    | LF   | 940.000   |
|                               | 1050- 51-212 | UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 12"   | LF   | 400.000   |
|                               | 1050- 51-216 | UTILITY PIPE- DUCTILE IRON/CAST IRON, FURNISH & INSTALL, WATER/SEWER, 16"   | LF   | 1,700.000 |
|                               | 1050- 61-130 | UTILITY PIPE- STEEL, FURNISH & INSTALL, CASING, 30"                         | LF   | 125.000   |
|                               | 1055- 51-108 | UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 8"       | EA   | 2.000     |
|                               | 1055- 51-112 | UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 12"      | EA   | 3.000     |
|                               | 1055- 51-116 | UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL ELBOW, 16"      | EA   | 3.000     |
|                               | 1055- 51-208 | UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 8"         | EA   | 1.000     |
|                               | 1055- 51-216 | UTILITY FITTINGS, DUCTILE IRON/CAST IRON, FURNISH & INSTALL TEE, 16"        | EA   | 4.000     |
|                               | 1080- 21-102 | UTILITY FIXTURE, VALVE/METER BOX, FURNISH & INSTALL, 2"                     | EA   | 3.000     |
|                               | 1080- 24-106 | UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 6"                    | EA   | 1.000     |

**Call Order: 001 Proposal: E5Z71**

| ALT | Item         | Description   | Unit | Quantity |
|-----|--------------|---|------|----------|
|     | 1080- 24-108 | UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 8"            | EA   | 6.000    |
|     | 1080- 24-112 | UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 12"           | EA   | 1.000    |
|     | 1080- 24-116 | UTILITY FIXTURE, VALVE ASSEMBLY, FURNISH AND INSTALL, 16"           | EA   | 4.000    |
|     | 1080- 29-108 | UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 8"  | EA   | 94.000   |
|     | 1080- 29-112 | UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 12" | EA   | 40.000   |
|     | 1080- 29-116 | UTILITY FIXTURE, MECHANICAL JOINT RESTRAINT, FURNISH & INSTALL, 16" | EA   | 183.000  |
|     | 1644-116- 08 | FIRE HYDRANT, STANDARD, F&I, 3 WAY, 2 HOSE, 1 PUMPER, 6"            | EA   | 6.000    |