

RESOLUTION NO. 2023-

A RESOLUTION OF THE VILLAGE OF PINECREST, FLORIDA, AUTHORIZING THE VILLAGE MANAGER TO ENTER INTO A CONTRACT WITH AUM CONSTRUCTION, INC. FOR MISCELLANEOUS CONSTRUCTION TRAFFIC OPERATIONS (SIGNS AND SIGNALS); PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, State of Florida Department of Transportation conducted a competitive bidding process for the procurement of Miscellaneous Constructions Traffic Operations (signs & signals) and awarded a bid to AUM Construction, Inc.; and

WHEREAS, pursuant to Section 2-287 of the Code of Ordinances, the Village Manager is authorized to execute contracts, as entered into by other governmental authorities, provided that the governmental authority has followed a competitive bidding procedure leading to the award of the bid or contract in question; and

WHEREAS, the Village Manager wishes to enter into a contract with AUM Construction, Inc.; for miscellaneous construction traffic operations;

NOW, THEREFORE, BE IT RESOLVED BY THE VILLAGE COUNCIL OF PINECREST, FLORIDA, AS FOLLOWS:

Section 1. That the Village Council hereby authorizes the Village Manager, pursuant to Section 2-287 of the Code of Ordinances, to “piggyback” on an existing contract between State of Florida Department of Transportation and AUM Construction, Inc. (Contract No. E6O06), and enter into an agreement with AUM Construction, Inc.; for miscellaneous construction traffic operations.

Section 2. This resolution shall take effect immediately upon adoption.

PASSED AND ADOPTED this 14th day of February, 2023.

Joseph M. Corradino, Mayor

Attest:

Priscilla Torres, CMC
Village Clerk

Approved as to Form and Legal Sufficiency:

Mitchell Bierman
Village Attorney



Yocelyn Galiano, ICMA-CM
Village Manager
manager@pinecrest-fl.gov

VILLAGE OF PINECREST
Office of the Village Manager

DATE: February 7, 2023
TO: The Honorable Mayor and Members of the Village Council
FROM: Yocelyn Galiano, ICMA CM, Village Manager
RE: Resolution for Piggyback Agreement for
Miscellaneous Construction Traffic Operations (Signs and Signals)

Attached for your consideration, please find a contract between the Florida Department of Transportation and AUM Construction, Inc. for miscellaneous construction traffic operations. In accordance with Village procurement policy, it is recommended the Village Council authorize the Village Manager to enter into a Piggy-back contract with AUM Construction, Inc. in the amount not to exceed \$250,000 per year for the provision and installation of various traffic operations equipment including radar feedback signs, flashing pedestrian signals, in pavement lights, pedestrian & vehicular pavement markings and signs of all types.

The funding source for this contract is the Transportation Fund, miscellaneous project budget line item.



**State of Florida
Department of Transportation**



CONTRACT DOCUMENTS FOR E6006

**A Push-Button / Budgetary Ceiling contract that
consisting of Miscellaneous Construction Traffic
Operations at various locations in Miami-Dade County.**

**Financial Project Number(s): 431635-9-52-01
Proposal/Contract Number: E6006**

Contract Number: E6O06

The completed agreement for this project includes the following documents:

ITEM #	DESCRIPTION
1	BID BLANK, FORM # 375-020-17
2	CONTRACT, FORM # 375-020-26 <i>(must be executed and returned with contract)</i>
3	CONTRACT BOND, FORM # 375-020-27 <i>(must be executed and returned with contract)</i>
4	CONTRACT AFFIDAVIT, FORM # 375-020-30 <i>(must be executed and returned with contract)</i>
5	BID SOLICITATION NOTICE (ADVERTISEMENT)
6	WORKFORCE & BITUMINOUS MATERIALS DOCUMENT
7	FUEL ALLOCATION REPORT
8	CONTRACTOR'S BID
9	CONTRACT SCHEDULE AND APPROXIMATE QUANTITIES
10	SPECIFICATIONS AND PLANS
11	ENCUMBRANCE

**BID BLANK
STATE JOB**

Let by: District 6 - Miami

AUM Construction, Inc.

(Void if used by any bidder other than one this Form issued to)

FINANCIAL PROJECT NO(S): 431635-9-52-01

ROAD(S) NO(S): Various locations

This project is let under the authority of Chapter 337, F.S.

CONTRACT NO.: E6O06

CONTRACT CALENDAR DAYS: 730

DATE BIDS DUE: 7/28/2022

TOTAL AMOUNT:

DATE OF AWARD: 8/22/2022

\$ 2,000,000.00

DATE OF CONTRACT

Budgetary Ceiling

EXECUTION: 8/31/2022 | 2:45 PM EDT

10.65 % DBE Availability



PROPOSAL

To Accompany
THE STANDARD SPECIFICATIONS AS AMENDED BY THE SPECIFICATIONS PACKAGE AND
ANY SUPPLEMENTAL SPECIFICATIONS PACKAGES, AND THE PLANS.

FOR ABOVE PROJECT(S)

A Push-Button / Budgetary Ceiling contract that consisting of Miscellaneous Construction Traffic Operations
at various locations

in Miami-Dade County

County(ies)

NOTE: Attach your Proposal Guaranty to this bid blank. All Extensions must be carried out. Any changes made in unit bid prices must be initialed by bidder.

**CONTRACT
District**

This Contract, is entered into between the State of Florida Department of Transportation, hereinafter called the Department, and AUM Construction, Inc.

of 8950 NW 119Th St, Hialeah Gardens FL 33018 / 305-456-4848, herein called the Contractor.

The Contractor agrees with the Department, for the consideration herein mentioned, and at its own proper cost and expense, to do all the work and furnish all the materials, equipment, supplies and labor necessary to carry out this Contract in the manner and to the full extent as set forth in the Proposal, Standard Specifications as Amended by the Specifications Package and any Supplemental Specifications Packages, and the Plans, under security as set forth in the attached bond, all of which are hereby adopted and made part of this Contract and incorporated by reference herein, and to the satisfaction of the duly authorized representatives of the Department of Transportation, who shall have at all times full opportunity to inspect the materials to be furnished and the work to be performed under this Contract.

The Contractor shall also maintain such insurance as will protect the Department from any or all claims for property damage, personal injury and bodily injury including death, which may arise from operations under this Contract. Certificates of such insurance shall be filed with the Department and shall be subject to its approval for adequacy of protection.

It is agreed that the work to be done under this Contract is to construct or otherwise improve the road(s), bridge(s), and building(s) described as:

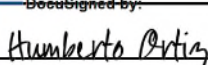
A Push-Button / Budgetary Ceiling contract that consisting of Miscellaneous Construction Traffic Operations at various locations

in Miami-Dade County County(ies), a distance of approximately N/A

and known as Federal Aid Project No(s): N/A

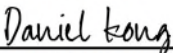
Financial Project No(s): 431635-9-52-01 Contract No. E6O06

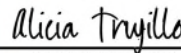
Complete the following as appropriate

Entity Name: <u>AUM Construction, Inc.</u>	(Seal)
Authorized Signature: <u></u>	Name & Title (Print): <u>Humberto Ortiz</u> <u>Humberto Ortiz</u> , Pres
*Signature: _____	Name & Title (Print): _____

*In the event of a Partnership both signature and printed name of 2 partners must be affixed.

Organized and existing under the laws of the State of Florida and authorized to do business in the State of Florida, pursuant to the laws of the State of Florida.

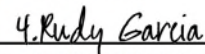
DocuSigned by:

District 6

DocuSigned by:
 8/31/2022 | 1:48 PM
Attorney PDP
District 6 General Counsel

In consideration of the foregoing premises, the Department agrees to pay the Contractor, for all items of work performed and material furnished at the unit prices and under conditions set forth in the attached proposal.

IN WITNESS WHEREOF, the Department has hereunto caused these presents to be subscribed and the Contractor has affixed its name and seal, the date aforesaid. The terms of this contract shall be binding upon full execution and date referenced below.

STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION

By:  Date: 8/31/2022 | 2:45 PM EDT
Director of Transportation Operations

CONTRACT BOND

KNOW ALL MEN BY THESE PRESENTS: That we, AUM Construction, Inc.

(Entity Name) having its principal place of business at 8950 NW 119Th St, Hialeah Gardens FL 33018
305-456-4848 (Bidding Office Street Address, City, State, Zip and Phone #,)

(hereinafter called Principal or Contractor) and Contractors Bonding and Insurance Company
hereinafter called Surety), duly authorized to do business in the State of Florida, pursuant to the laws of the State of Florida,
having its principal place of business at 9025 N. Lindbergh Drive, Peoria, IL 61615

(City, State, Zip, Email Address) are held and firmly bound unto the State of Florida, in the full and just sum of
Two million with zero cents

DOLLARS (\$ 2,000,000.00), lawful money of the United States of America, to be paid to the Florida Department
of Transportation, to which payment well and truly be made we bind ourselves, our heirs, executors, administrators,
successors and assigns, jointly and severally and firmly by these presents; WHEREAS, the above-bound Principal has
subscribed to a contract with the State of Florida Department of Transportation (hereinafter called the Department), for
constructing or otherwise improving a road(s), bridge(s), and building(s)

A Push-Button / Budgetary Ceiling contract that consisting of Miscellaneous Construction Traffic Operations at various locations

in Miami-Dade County County(ies),
particularly known as Federal Aid Project No(s): N/A

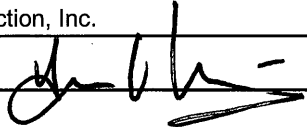
Financial Project No(s). 431635-9-52-01 Contract No. E6006,

(hereinafter called the Contract), upon certain terms and conditions in the Contract more particularly mentioned; and
WHEREAS, it was one of the conditions of the Contract that these presents shall be executed; NOW, THEREFORE, the
conditions of this obligation are such that if the above- bound Principal in all respects shall comply with Section
337.18(1), Florida Statutes, and shall promptly, faithfully, efficiently, and fully perform the Contract according to plans and
specifications as therein referred to and made a part thereof, and any alterations as may be made in said plans and
specifications as provided for therein, and within the time period specified, and further, shall remedy any errors in partial
or final estimates and any defects which may exist, appear, occur or result in or from said work within a period of two (2)
years from the date of final acceptance of the work under the Contract and further if the Contractor shall promptly make
payment to all persons furnishing labor, material, equipment, and supplies, and all persons defined in Section 713.01,
Florida Statutes, whose claims derive directly or indirectly from the prosecution of the work provided for in the Contract
(See Section 337.18(1) (a)-(f), F.S., for specific "claim" notice and time limitation requirements), and shall promptly pay
all State Workers' Compensation and Unemployment Compensation taxes incurred in the performance of the Contract,
and shall be liable to the State in a civil action instituted by the Department or any officer of the State authorized in such
cases for double any amount in money or property the State may lose or be overcharged or otherwise defrauded of, by
reason of any wrongful or criminal act, if any, of the Contractor, its agents, and employees, and should the Contractor not
be declared to be in default under the Contract then the bond shall be deemed void. In the event of default by the
Contractor, the Surety shall pay the Department in addition to the above obligations, all liquidated damages and
disincentives assessed against the Contractor because of the default which were not withheld from Contract proceeds
and if the Department at its sole option demands that the Surety take over the project and provided further that should
the Department elect to have the Surety to take over the project, then in such event, the Surety may not select the
Contractor or any affiliate of the Contractor to complete the project for and on behalf of the Surety without the
Department's express written consent and, finally, if the subject Contract required contractor qualification, under Section
337.14, Florida Statutes, or otherwise, the Surety must use a qualified contractor, who is approved by the Department, to
perform the work. It is further covenanted and agreed that any alterations or additions made under this Contract or in the
work to be performed therein or the granting of any extension of time for the performance of the Contract or any other
forbearance by or on the part of either the Department or the Principal shall not in any way release the Principal and the
Surety or either of them, their respective heirs, executors, administrators, successors, or assigns, from any liability
hereunder. Notice to the Surety of such alterations, extension, or forbearance is hereby specifically waived. Under this
bond, the surety, pursuant to Section 337.11(9)(a), F.S. shall be fully liable under such surety bond to the full extent of
any modified contract amount up to and including 25 percent over the original contract amount and without regard to the
fact that the surety was not aware of or did not approve such modifications. However, if modifications of the original
contract amount cumulatively result in modifications of the contract amount in excess of 25 percent of the

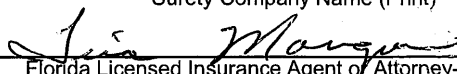
original contract amount, the surety's approval shall be required to bind the surety under the bond on that portion in excess of 25 percent of the original contract amount. This obligation shall remain in full force and effect until the full performance of all covenants, terms, and conditions herein stipulated. Failure by the Surety to perform its obligations under the terms of this bond may result in the Surety being disqualified from issuing bonds for future Department contracts.

WITNESS the signature of the principal (Contractor) and the signature of the Surety by Tina Mangum its Attorney-in-Fact (Agent or Attorney-in-Fact) with the seals of said Principal and Surety hereunto affixed this 26th day of August, 2022

Complete the following as appropriate

Entity Name: <u>AUM Construction, Inc.</u> (Seal)	
Authorized Signature: 	Name & Title (Print): <u>Humberto Ortiz, President</u>
*Signature: _____	Name & Title (Print): _____

*In the event of a Partnership both signature and printed name of 2 partners must be affixed.

Organized and existing under the laws of the State of <u>Florida</u> and authorized to do business in the State of Florida, pursuant to the laws of the State of Florida.	
Countersigned: _____ Florida Licensed Insurance Agent	Contractors Bonding and Insurance Company Surety Company Name (Print) _____ (Seal)
Print information below (Florida Licensed Insurance Agent; whether in Attorney-in-Fact or Countersignature role):	By:  Florida Licensed Insurance Agent of Attorney-in-Fact (Surety) Tina Mangum
Name: <u>Roberto Menendez/Frank H. Furman, Inc.</u>	<input type="checkbox"/> Above Signatory is also a Florida Licensed Insurance Agent (check if applicable and complete business name, address and telephone number block; if not, have such an agent countersign and complete block)
Business Address: <u>1314 E. Atlantic Blvd, Pompano Beach, FL 33060</u>	NOTE: Power of Attorney showing authority of Surety's Agent or Attorney-in-Fact is to be attached.
Telephone: <u>954-861-3408</u>	
Email Address: <u>roberto@furmaninsurance.com</u>	

Contractor shall record this bond in the official records of the Clerk of Court of the county where the improvement is located prior to commencing the work in accordance with Section 337.18(1)(b), Florida Statutes.

Send "Notices to Owner" to:

District 6

Florida Department of Transportation, District 6
Construction Engineer or Maintenance Engineer
1000 Northwest 111th Avenue
Miami, FL 33172
Phone # (305) 470-5100

CONTRACT AFFIDAVIT

STATE OF Florida

COUNTY OF Broward

Before me, the undersigned authority, personally appeared Tina Mangum
(Attorney-In-Fact)

who, being duly sworn, deposes and says that he/she is a duly authorized insurance agent, properly licensed under the laws of the State of Florida (If applicable, otherwise N/A), to represent Contractors Bonding and Insurance Company (Surety Co.) of Peoria, Illinois a company authorized to make surety bonds under the laws of the State of Florida. (City and State)

Tina Mangum further certifies that as Attorney-in-Fact (Attorney-In Fact for Surety Co.) for the said Contractors Bonding and Insurance Company (Surety Co.) has signed the attached bond in the sum of \$ 2,000,000.00 on behalf of AUM Construction, Inc. (Contractor)

covering Financial Project No.(s) 431635-9-52-01 ;

a Push-Button / Budgetary Ceiling contract that consisting of Miscellaneous Construction Traffic Operations at various locations ;

Contract No.(s) E6006 ; in Miami-Dade County County(ies), Florida.

Said Tina Mangum further certifies that the premium on the said bond is \$20,250.00, which will be paid in full direct to him/her as Attorney-in-Fact, and included in his/her regular accounts to the said Contractors Bonding and Insurance Company (Surety) and that he/she will receive a regular commission of 25 per cent as

Attorney-in-Fact for the execution of said bond and that the commission will not be divided with anyone except as follows:
N/A per cent to N/A (If applicable, otherwise N/A) (N/A, if not applicable)

who is a duly authorized Florida Licensed Insurance Agent properly licensed under the laws of the State of Florida.

ACKNOWLEDGMENT FOR ATTORNEY-IN-FACT

Tina Mangum
Agent or Attorney-in-Fact

Sworn to and subscribed before me this 26th day of August, 2022 by

Tina Mangum . He/She is personally known to me or has produced (name of affiant) N/A as identification. (type of identification)

Randi Arnold
(Notary Signature)

Randi Arnold 7/23/2025
(Notary's printed name) My commission expires

Notary Public State of Florida



Randi Arnold
Notary Public
State of Florida
Comm# HH109592
Expires 7/23/2025

COUNTERSIGNED (If applicable):

Florida Licensed Insurance Agent

POWER OF ATTORNEY

RLI Insurance Company Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Dirk D. DeJong, Tina Mangum, Janet P. Colandrea, Sharon Myers, jointly or severally

in the City of Pompano Beach, State of Florida its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed Twenty Five Million Dollars (\$25,000,000.00) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 22nd day of June, 2020.



RLI Insurance Company
Contractors Bonding and Insurance Company
By: Barton W. Davis
Vice President

State of Illinois }
County of Peoria } SS

CERTIFICATE

On this 22nd day of June, 2020, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 26th day of August, 2022.

By: Catherine D. Glover
Catherine D. Glover Notary Public

RLI Insurance Company
Contractors Bonding and Insurance Company
By: Jeffrey D. Fick
Jeffrey D. Fick Corporate Secretary



**CERTIFICATE OF LIABILITY INSURANCE**

DATE (MM/DD/YYYY)

08/29/2022

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Frank H. Furman, Inc. 1314 East Atlantic Blvd. P. O. Box 1927 Pompano Beach FL 33061	CONTACT NAME: Roberto Menendez	
	PHONE (A/C, No, Ext): (954) 943-5050 FAX (A/C, No):	
	E-MAIL ADDRESS: roberto@furmaninsurance.com	
INSURED AUM Construction Inc 8900 NW 119th St Hialeah Gardens FL 33018	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A : Admiral Insurance Co (rl)	24856
	INSURER B : Imperium Insurance Company	35408
	INSURER C : National Union Fire Ins Co of Pittsburgh PA	19445
	INSURER D :	
	INSURER E :	
	INSURER F :	

COVERAGES

CERTIFICATE NUMBER: B: 22 AU WC/21 GL UM

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

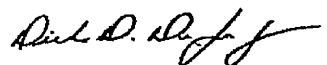
INSR LTR	TYPE OF INSURANCE	ADDL INSD	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input checked="" type="checkbox"/> PROJECT <input type="checkbox"/> LOC OTHER:	Y		CA00003679203	12/01/2021	12/01/2022	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 100,000 MED EXP (Any one person) \$ 1,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 \$
B	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS NON-OWNED AUTOS ONLY	Y		CONIICCA000017900	06/18/2022	06/18/2023	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ PIP-Basic \$ 10,000
C	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB DED RETENTION \$			BE018424039	12/01/2021	12/01/2022	EACH OCCURRENCE \$ 5,000,000 AGGREGATE \$ 5,000,000 \$
B	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N	N/A	CONIICWC000004000	06/18/2022	06/18/2023	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Contract #: E6006

Florida Department of Transportation is included as an Additional Insured regarding General Liability, on a primary & non contributory basis as required by written contract with the Named Insured. CGL includes coverage for Explosion, Collapse and Underground Hazards.

CERTIFICATE HOLDER**CANCELLATION**

Florida Department of Transportation - District Six 1000 NW 111th Avenue Miami FL 33172	SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
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© 1988-2015 ACORD CORPORATION. All rights reserved.

Policy Number: CA00003679203

CG 20 10 04 13

Effective Date: 12/01/2021

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED – OWNERS, LESSEES OR CONTRACTORS – SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations
Any person or organization that is an owner or manager of real property or personal property on which you are performing ongoing operations, or a contractor on whose behalf you are performing ongoing operations, but only if coverage as an additional insured is required by a written contract or written agreement that is an "insured contract", and provided the "bodily injury" or "property damage" first occurs, or the "personal and advertising injury" offense is first committed, subsequent to the execution of the contract or agreement.	All locations at which the Named Insured is performing ongoing operations.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

- A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
1. Your acts or omissions; or
 2. The acts or omissions of those acting on your behalf;
- in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.
- However:
1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
 2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.
- B.** With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:
- This insurance does not apply to "bodily injury" or "property damage" occurring after:
1. All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or

2. That portion of “your work” out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

C. With respect to the insurance afforded to these additional insureds, the following is added to **Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
 2. Available under the applicable Limits of Insurance shown in the Declarations;
- whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

Policy Number: CA00003679203

AD 06 57 02 17

Effective Date: 12/01/2021

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

**PRIMARY/NON-CONTRIBUTING INSURANCE
ENDORSEMENT**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE FORM

SCHEDULE

Any person or organization qualifying as an Additional Insured under either ADDITIONAL INSURED-OWNERS, LESSEES OR CONTRACTORS-SCHEDULE PERSON OR ORGANIZATION CG2010 or ADDITIONAL INSURED-OWNERS, LESSEES OR CONTRACTORS-COMPLETED OPERATIONS CG2037 if attached to and made part of this policy.

It is agreed that Commercial General Liability Coverage Form CG 00 01 Section IV paragraphs 4.b. and 4.c. do not apply with respect to other valid and collectible Commercial General Liability insurance, whether primary or excess, available to the person or organization shown in the Schedule and:

- 1) Who is an insured under an Additional Insured-Owners, Lessees or Contractors endorsement attached to this policy; and
- 2) Who requires by specific written contract that this insurance is to be primary and/or non-contributory to other valid and collectible insurance available to that person or organization.

This endorsement does not change the scope of coverage provided to the person or organization by any Additional Insured endorsement.

Policy Number: CA00003679203

CG 24 04 05 09

Effective Date: 12/01/2021

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.
WAIVER OF TRANSFER OF RIGHTS OF RECOVERY
AGAINST OTHERS TO US

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

<p>Name Of Person Or Organization:</p> <p>Any person or organization, but only if:</p> <ol style="list-style-type: none"> 1. You have expressly agreed to the waiver in a written contract entered into by you; and 2. The injury or damage occurs subsequent to the execution of the written contract.
<p>Information required to complete this Schedule, if not shown above, will be shown in the Declarations.</p>

The following is added to Paragraph 8. **Transfer Of Rights Of Recovery Against Others To Us** of Section IV – **Conditions**:

We waive any right of recovery we may have against the person or organization shown in the Schedule above because of payments we make for injury or damage arising out of your ongoing operations or “your work” done under a contract with that person or organization and included in the “products-completed operations hazard”. This waiver applies only to the person or organization shown in the Schedule above.

Policy Number: CA00003679203

CG 20 37 04 13

Effective Date: 12/01/2021

**THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.
 ADDITIONAL INSURED – OWNERS, LESSEES OR
 CONTRACTORS – COMPLETED OPERATIONS**

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART
 PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART
SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
Any person or organization that is an owner or manager of real property or personal property for whom you work or have worked, or a contractor on whose behalf you work or have worked, but only if coverage as an additional insured extending to "bodily injury" or "property damage" included in the "products-completed operations hazard" is required by a written contract or written agreement that is an "insured contract" and provided that the "bodily injury" or "property damage" first occurs subsequent to the execution of the contract or agreement.	All locations except locations where "your work" is or was related to a job or project involving single-family dwellings, multi-family dwellings (other than rental apartments in an apartment building: (a) originally constructed and at all times used for such purpose, or (b) converted from a commercial building), condominiums, townhomes, townhouses, time-share units, fractional-ownership units, cooperatives and/or any other structure or space used or intended to be used as a residence.
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.	

- A. Section II – Who Is An Insured** is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

1. The insurance afforded to such additional insured only applies to the extent permitted by law; and
2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that which you are required by the contract or agreement to provide for such additional insured.

- B. With respect to the insurance afforded to these additional insureds, the following is added to Section III – Limits Of Insurance:**

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

1. Required by the contract or agreement; or
2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

WAIVER OF OUR RIGHT TO RECOVER FROM OTHERS ENDORSEMENT

We have the right to recover our payments from anyone liable for an injury covered by this policy. We will not enforce our right against the person or organization named in the Schedule. (This agreement applies only to the extent that you perform work under a written contract that requires you to obtain this agreement from us.)

This agreement shall not operate directly or indirectly to benefit anyone not named in the Schedule.

Schedule

Any person or organization for whom the Named Insured has agreed by written contract to furnish this waiver.

This endorsement changes the policy to which it is attached and is effective on the date issued unless otherwise stated.

(The information below is required only when this endorsement is issued subsequent to preparation of the policy.)

Endorsement Effective: 06/18/2022
Insured: AUM Construction, Inc.

Policy No. CONIICWC000004000 Endorsement No. 1
Premium: \$0

Insurance Company: Imperium Insurance

Countersigned by _____

BID SOLICITATION NOTICE – District 6
FLORIDA DEPARTMENT OF TRANSPORTATION
CONSTRUCTION AND MAINTENANCE PROGRAMS
 District Six, Adam Leigh Cann Building
 1000 NW 111 Avenue Procurement Office, Room 6202-B
 Miami, FL 33172

Miami, FL
 June 16, 2022
 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 11:00 AM Local Time on **Thursday, July 28, 2022.**

Bid totals for each bid submitted will be read aloud for those present and will be available at 11:00 AM **July 28, 2022** in the above referenced location.. 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 or call telephone number (305)470-5457. 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/d6, 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 11:00 AM Local Time on Wednesday, July 27, 2022 .

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/egovemment_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 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.

IDENTICAL BIDS

After consideration in accordance with Article 3-1 of the Standard Specifications for Road and Bridge Construction, or as amended by the project Specifications Package or any Supplemental Specifications Packages, if it is determined that multiple responsive bidders submit identical proposals (bids), the Department will determine the order in which proposals are to be considered for Contract award by means of a random selection: coin toss or drawing of lots. The method used to determine the order in which proposals are to be considered for Contract award shall be announced at the beginning of the public meeting held for the purpose described herein.

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/d6, 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 shall be reported in the **Equal Opportunity Compliance (EOC)** system no later than 3 business days of submission of the bid. The EOC system is a web based application for Prime Contractors, statewide, to report their Bidder Opportunity List, DBE Commitments, and DBE/MBE Subpayments. 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: <https://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: https://fdotwww.blob.core.windows.net/sitefinity/docs/default-source/contracts/new-bidders-orientation.pdf?sfvrsn=ae131ae_2

POSTING NOTICE

The bid tabulation and intent to award will be posted on **August 16, 2022** or **August 30, 2022** at www.fdot.gov/contracts/d6, 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 <https://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://fdotwp1.dot.state.fl.us/reportsubscriptions/> 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**

Published: June 16, 2022

Letting ID: 06220728

Please use the following proposal ID and the letting ID when ordering plans/proposal or specifications for the July 28, 2022 letting.

Page Number	Proposal Id	Proposal Notes	Fin Proj Numbers	County
7	E6O06		43163595201(*)	MIAMI-DADE

Proposal Note Codes:

Note: () indicates lead project*

Florida Department of Transportation
Bid Solicitation Notice and Approximate Quantities

Letting:	06220728	Call Order: 004	Proposal: E6O06	District:06
Counties:	MIAMI-DADE			
Road Name:	TRAFFIC OPS - MISC. CONSTRUCTION IN MIAMI-DADE COUNTY			
Limits:	Midpoint			
Project(s):	43163595201(*)	Federal Aid No: N/A		
Total Roadway Length:	0.000 Miles	Contract Days:	730	
Total Bridge Length:	0.000 Miles	Letting Date:	07/28/22	
Total Proposal Length:	0.000 Miles	Contract Execution Days:	10	
		Special Start Date:	N/A	
		Aquis/Flexible Start Time:	60	
Proposal Budget Estimate:	\$2,000,000.00			

Please read the full advertisement

Description:

Electronic bids are requested for a Push-Button / Budgetary Ceiling contract that consisting of Miscellaneous Construction Traffic Operations at various locations in Miami-Dade County. Prequalification is required.

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Department's estimated quantities and the Contractor's bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

The Award will be made at the budgetary ceiling amount of \$2,000,000.00

Visit www.bidx.com for more information.

Call Order: 004 Proposal: E6O06

ALT	Item	Description	Unit	Quantity
Section 0001 Roadway				
	0102- 14-	TRAFFIC CONTROL OFFICER	HR	400.000
	0102- 60-	WORK ZONE SIGN	ED	5,000.000
	0102- 71- 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	300.000
	0102- 71- 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	400.000
	0102- 71- 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	400.000
	0102- 71- 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	200.000
	0102- 71- 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	200.000
	0102- 74- 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	15,000.000
	0102- 74- 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	5,000.000
	0102- 76-	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	450.000
	0102- 78- 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	200.000
	0102- 89- 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	10.000
	0102- 99-	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	800.000
	0102-104-	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	400.000

Call Order: 004 Proposal: E6006

ALT	Item	Description	Unit	Quantity
	0102-107- 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	400.000
	0102-115-	TYPE III BARRICADE	ED	100.000
	0104- 18-	INLET PROTECTION SYSTEM	EA	20.000
	0107- 1-	LITTER REMOVAL	AC	1.000
	0107- 2-	MOWING	AC	1.000
	0110- 2- 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	1.000
	0110- 2- 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	1.000
	0110- 4- 10	REMOVAL OF EXISTING CONCRETE	SY	600.000
	0110- 21-	TREE PROTECTION BARRIER	LF	100.000
	0110- 22-	TREE ROOT AND BRANCH PRUNING	EA	10.000
	0120- 1-	REGULAR EXCAVATION	CY	500.000
	0120- 2- 2	BORROW EXCAVATION, TRUCK MEASURE	CY	500.000
	0160- 4-	TYPE B STABILIZATION	SY	1,000.000
	0285-703-	OPTIONAL BASE, BASE GROUP 03	SY	100.000
	0285-709-	OPTIONAL BASE, BASE GROUP 09	SY	1,000.000
	0285-710-	OPTIONAL BASE, BASE GROUP 10	SY	1,000.000
	0285-715-	OPTIONAL BASE, BASE GROUP 15	SY	250.000
	0327- 70- 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	7,000.000
	0327- 70- 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	250.000
	0327- 70- 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	2,000.000
	0327- 70- 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	500.000
	0334- 1- 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	350.000
	0334- 1- 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	100.000
	0334- 1- 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	100.000
	0337- 7- 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	30.000
	0337- 7- 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	400.000
	0337- 7- 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	150.000
	0337- 7- 88	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC E, FC-12.5, PG 76-22	TN	100.000
	0339- 1-	MISCELLANEOUS ASPHALT PAVEMENT	TN	150.000
	0400- 0- 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	60.000
	0425- 5-	MANHOLE, ADJUST	EA	10.000
	0425- 6-	VALVE BOXES, ADJUST	EA	15.000
	0443- 70- 4	FRENCH DRAIN, 24"	LF	200.000
	0515- 1- 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	500.000
	0520- 1- 7	CONCRETE CURB & GUTTER, TYPE E	LF	500.000
	0520- 1- 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,000.000
	0520- 2- 4	CONCRETE CURB, TYPE D	LF	1,000.000
	0520- 5- 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	100.000
	0520- 5- 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	100.000
	0520- 5- 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	100.000
	0520- 5- 42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	100.000

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ALT	Item	Description	Unit	Quantity
	0520- 70-	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	100.000
	0522- 1-	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,500.000
	0522- 2-	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	500.000
	0526- 1- 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	50.000
	0527- 2-	DETECTABLE WARNINGS	SF	500.000
	0536- 1- 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	300.000
	0536- 1- 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	300.000
	0536- 6-	PIPE RAIL FOR GUARDRAIL	LF	100.000
	0536- 7- 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	5.000
	0536- 7- 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	10.000
	0536- 8-111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	EA	2.000
	0536- 8-112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	2.000
	0536- 8-113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	EA	4.000
	0536- 73-	GUARDRAIL REMOVAL	LF	150.000
	0536- 85- 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000
	0536- 85- 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000
	0536- 85- 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	2.000
	0538- 1-	GUARDRAIL RESET	LF	100.000
	0546- 71- 1	RAISED RUMBLE STRIP SET- PERMANENT	EA	40.000
	0546- 72- 2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	1.000
	0550- 10-220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	200.000
	0550- 60-222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	1.000
	0570- 1- 2	PERFORMANCE TURF, SOD	SY	1,500.000
	0570- 1- 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	500.000
	0710- 11-101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.000
	0710- 11-102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.000
	0710- 11-103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.000
	0710- 11-123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,000.000
	0710- 11-124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	500.000
	0710- 11-125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	500.000
	0710- 11-131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.000
	0710- 11-141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.500
	0710- 11-160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000
	0710- 11-170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	40.000
	0710- 11-201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.000

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ALT	Item	Description	Unit	Quantity
	0710- 11-202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.000
	0710- 11-224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	500.000
	0710- 11-231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.000
	0710- 11-241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.500
Section 0002 Signing				
	0700- 1- 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	150.000
	0700- 1- 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	15.000
	0700- 1- 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	10.000
	0700- 1- 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	10.000
	0700- 1- 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	5.000
	0700- 1- 22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	AS	5.000
	0700- 1- 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	5.000
	0700- 1- 32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF	AS	5.000
	0700- 1- 33	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 21-30 SF	AS	2.000
	0700- 1- 50	SINGLE POST SIGN, RELOCATE	AS	10.000
	0700- 1- 60	SINGLE POST SIGN, REMOVE	AS	50.000
	0700- 2- 11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2.000
	0700- 2- 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700- 2- 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700- 2- 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700- 2- 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700- 2- 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	1.000
	0700- 2- 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	3.000
	0700- 2- 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700- 3-101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	EA	10.000
	0700- 3-102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700- 3-103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	2.000
	0700- 3-104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	2.000
	0700- 3-105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	2.000
	0700- 3-106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	2.000
	0700- 3-107	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	EA	2.000
	0700- 3-108	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 301-400 SF	EA	2.000
	0700- 3-201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	6.000
	0700- 3-202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700- 3-203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	2.000
	0700- 3-204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	2.000
	0700- 3-205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	2.000
	0700- 3-206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	2.000
	0700- 3-207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	2.000

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ALT	Item	Description	Unit	Quantity
	0700- 3-501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	20.000
	0700- 3-502	SIGN PANEL, RELOCATE, 12-20 SF	EA	5.000
	0700- 3-503	SIGN PANEL, RELOCATE, 21-30 SF	EA	2.000
	0700- 3-504	SIGN PANEL, RELOCATE, 31-50 SF	EA	2.000
	0700- 3-506	SIGN PANEL, RELOCATE, 101-200 SF	EA	2.000
	0700- 3-601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	15.000
	0700- 3-602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000
	0700- 3-603	SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
	0700- 3-604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0700- 3-605	SIGN PANEL, REMOVE, 51-100 SF	EA	2.000
	0700- 6- 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	6.000
	0700- 6- 21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	2.000
	0700- 11-131	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	AS	4.000
	0700- 11-132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	4.000
	0700- 11-231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	4.000
	0700- 11-232	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	AS	4.000
	0700- 11-391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	8.000
	0700- 12- 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	8.000
	0700- 12- 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACON	AS	8.000
	0700- 12- 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	8.000
	0700- 12- 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	8.000
	0700- 12- 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	8.000
	0700- 12- 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	8.000
	0700- 12- 50	SIGN BEACON, RELOCATE BEACON- SIGN TO REMAIN	AS	4.000
	0700- 12- 60	SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN	AS	4.000
	0700- 13- 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	150.000
	0701- 17-101	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, WHITE, SOLID,6"	GM	2.000
	0701- 17-201	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, YELLOW, SOLID,6"	GM	2.000
	0701- 17-221	PROFILED THERMOPLASTIC,STANDARD- CONCRETE SURFACES, YELLOW, SKIP,6"	GM	1.000
	0701- 18-101	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, WHITE, SOLID,6"	GM	2.000
	0701- 18-201	PROFILED THERMOPLASTIC,STANDARD- ASPHALT SURFACES, YELLOW, SOLID,6"	GM	2.000
	0705- 10- 1	OBJECT MARKER, TYPE 1	EA	10.000
	0705- 11- 1	DELINEATOR, FLEXIBLE TUBULAR	EA	100.000
	0705- 11- 2	DELINEATOR, NON-FLEXIBLE	EA	50.000
	0706- 1- 3	RAISED PAVEMENT MARKER, TYPE B	EA	800.000

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ALT	Item	Description	Unit	Quantity
	0710- 11-290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	200.000
	0711- 11-102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	GM	1.000
	0711- 11-103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.000
	0711- 11-123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,200.000
	0711- 11-124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	500.000
	0711- 11-125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	500.000
	0711- 11-141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.500
	0711- 11-160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	40.000
	0711- 11-170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	40.000
	0711- 11-224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	500.000
	0711- 11-241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.500
	0711- 14-123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	500.000
	0711- 14-125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,000.000
	0711- 14-160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	20.000
	0711- 14-170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	40.000
	0711- 14-191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	500.000
	0711- 14-193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT RAILROAD DYNAMIC ENVELOPE	LF	500.000
	0711- 14-194	THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" OUTSIDE BLACK CONTRAST ON CONCRETE PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	200.000
	0711- 14-660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	20.000
	0711- 15-101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.200
	0711- 15-102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.200
	0711- 15-131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	0.200
	0711- 15-201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.200
	0711- 15-202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.200
	0711- 15-231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.200
	0711- 16-101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000
	0711- 16-102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711- 16-131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711- 16-133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	1.000

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ALT	Item	Description	Unit	Quantity
	0711- 16-201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711- 16-202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711- 16-231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0711- 17- 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2,000.000
Section 0003 Lighting				
	0715- 1- 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	6,000.000
	0715- 1- 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	2,000.000
	0715- 1- 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,000.000
	0715- 7- 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715- 11-211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	12.000
	0715- 11-213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	2.000
	0715- 11-500	LUMINAIRE, REMOVE	EA	2.000
	0715- 61-111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000
	0715- 61-152	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 61-211	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000
	0715- 61-252	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 61-300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715- 61-352	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 61-411	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	4.000
	0715- 61-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	4.000
	0715- 61-511	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000
	0715- 61-552	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 62-411	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000
	0715- 62-452	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715- 68-000	LIGHT POLE COMPLETE, RELOCATE	EA	2.000
	0715- 69-000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000
	0715- 69-001	LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	EA	2.000
	0715-500- 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	5.000
Section 0004 Signalization				
	0630- 2- 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	500.000
	0630- 2- 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,000.000

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ALT	Item	Description	Unit	Quantity
	0630- 2- 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	100.000
	0632- 7- 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000
	0632- 7- 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	2,000.000
	0632- 7- 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000
	0632- 7- 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	1,000.000
	0633- 1-121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	4,000.000
	0633- 2- 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	10.000
	0633- 3- 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	5.000
	0635- 2- 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	100.000
	0635- 2- 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	16.000
	0635- 3- 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000
	0635- 3- 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	2.000
	0639- 1-121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	2.000
	0639- 1-122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	8.000
	0639- 1-123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	2.000
	0639- 1-620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	2.000
	0639- 2- 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,000.000
	0639- 2- 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	1,000.000
	0639- 3- 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	8.000
	0639- 3- 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000
	0641- 2- 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	8.000
	0641- 2- 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000
	0646- 1- 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	16.000
	0646- 1- 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	16.000
	0646- 1- 30	ALUMINUM SIGNALS POLE, INSTALL	EA	16.000
	0646- 1- 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	8.000
	0646- 1- 60	ALUMINUM SIGNALS POLE, REMOVE	EA	16.000
	0649- 21- 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	4.000
	0649- 21- 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	4.000
	0649- 21- 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	4.000
	0649- 21- 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	4.000
	0649- 21- 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	4.000
	0649- 21- 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	4.000
	0649- 23- 1	STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO EXISTING FOUNDATION	EA	2.000

Call Order: 004 Proposal: E6006

ALT	Item	Description	Unit	Quantity
	0649- 23- 2	STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO NEW/CONTRACTOR PROVIDED FOUNDATION	EA	2.000
	0649- 26- 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	2.000
	0649- 26- 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	2.000
	0650- 1- 11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	4.000
	0650- 1- 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	32.000
	0650- 1- 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	8.000
	0650- 1- 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	8.000
	0650- 1- 44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	4.000
	0650- 1- 46	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 4 SECTION, 1 WAY	AS	2.000
	0650- 1- 48	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 5 SECTION- STRAIGHT, 1 WAY	AS	2.000
	0650- 1- 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	16.000
	0650- 1- 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	16.000
	0650- 2-102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	8.000
	0650- 2-105	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	EA	8.000
	0650- 2-106	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- 12" LED STANDARD MODULE	EA	8.000
	0650- 2-109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	20.000
	0653- 1- 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0653- 1- 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	16.000
	0653- 1- 40	PEDESTRIAN SIGNAL, RELOCATE	AS	8.000
	0653- 1- 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0654- 2- 11	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	8.000
	0654- 2- 12	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	8.000
	0654- 2- 15	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	AS	8.000
	0654- 3- 10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	8.000
	0659- 1-101	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, MAST ARM MOUNTING ASSEMBLY	EA	2.000
	0659- 1-102	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, SPAN WIRE MOUNTING ASSEMBLY	EA	2.000

Call Order: 004 Proposal: E6006

ALT	Item	Description	Unit	Quantity
	0660- 1-109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660- 1-600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	2.000
	0660- 2-101	LOOP ASSEMBLY- F&I, TYPE A	AS	40.000
	0660- 2-106	LOOP ASSEMBLY, F&I, TYPE F	AS	20.000
	0660- 3- 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 3- 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	16.000
	0660- 4- 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660- 4- 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	16.000
	0660- 7- 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	5.000
	0660- 7- 22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	5.000
	0665- 1- 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	32.000
	0665- 1- 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0665- 1- 40	PEDESTRIAN DETECTOR, RELOCATE	EA	16.000
	0665- 1- 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	16.000
	0670- 4- 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	4.000
	0670- 5-140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 207	AS	4.000
	0670- 5-141	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, MODEL 2070, 1 PREEMPTION	AS	2.000
	0670- 5-300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	2.000
	0670- 5-600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0676- 2-141	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 336, 24" W X 36" H X 20" D	EA	5.000
	0676- 2-500	ITS CABINET- ADJUST/MODIFY	EA	5.000
	0676- 3- 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	2.000
	0684- 1- 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5.000
	0684- 5- 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	5.000
	0684- 90-102	NETWORK DEVICE, CELLULAR MODEM	EA	4.000
	0685- 1- 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	5.000
	0695- 1- 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	EA	2.000
	0700- 5- 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	16.000
	0700- 5- 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000
	0700- 5- 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	4.000
	0700- 5- 60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	4.000

**WORKFORCE AND EMPLOYMENT
OPPORTUNITIES OFFICES**

To obtain the addresses, phone numbers, fax numbers and e-mail addresses of your local workforce employment partner, please visit the following website:

www.floridajobs.org

**BITUMINOUS MATERIAL
GASOLINE AND DIESEL FUELS AND
NATURAL GAS PRICE INDEX**

To obtain information on Bituminous Material Gasoline and Diesel Fuels and Natural Gas Price Index, please visit the following website (click on More... under Most Requested and choose Asphalt Price Index):

www.dot.state.fl.us/cc-admin

**Florida Department of Transportation
web Trnsport
Fuel Allocation Report**



Selected Proposals: E6006

ESTIMATED FUEL ALLOCATION SUMMARY

Letting	Call Number	Proposal	Project Number	Fuel Allocation
06220728	004	E6006	43163595201 *	Y

In preparing bids for this project, the Department of Transportation will make contract price adjustment for gasoline and diesel fuels in accordance with the provisions contained in this contract.

FuelAllocationReport

(*) Indicates lead project

**Florida Department of Transportation
web Trnsport
Fuel Allocation Report**



ESTIMATED FUEL ALLOCATION DETAIL

Proposal No.:	E6006	Project No.:	43163595201 *	Item Year:	13	District:	06	County/Section:
Item No.	Alt.	Unit	Pay Item Description	Conversion Factors DSL3, GAS3			Gallons	
				Gasoline	Diesel	Quantity	Gasoline	Diesel
0120- 1-		CY	REGULAR EXCAVATION	0.0000	0.3256	500.000	0.000	162.800
0120- 2- 2		CY	BORROW EXCAVATION, TRUCK MEASURE	0.0000	0.4760	500.000	0.000	238.000
0160- 4-		SY	TYPE B STABILIZATION	0.0000	0.3414	1,000.000	0.000	341.400
0285-703-		SY	OPTIONAL BASE, BASE GROUP 03	0.0000	0.3242	100.000	0.000	32.420
0285-709-		SY	OPTIONAL BASE, BASE GROUP 09	0.0000	0.5593	1,000.000	0.000	559.300
0285-710-		SY	OPTIONAL BASE, BASE GROUP 10	0.0000	0.6027	1,000.000	0.000	602.700
0285-715-		SY	OPTIONAL BASE, BASE GROUP 15	0.0000	1.3094	250.000	0.000	327.350
0334- 1- 13		TN	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	0.0000	2.7011	350.000	0.000	945.385
0334- 1- 53		TN	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	0.0000	2.7011	100.000	0.000	270.110
0334- 1- 55		TN	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	0.0000	2.7011	100.000	0.000	270.110
0337- 7- 25		TN	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	0.0000	2.7011	30.000	0.000	81.033
0337- 7- 82		TN	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-9.5, PG 76-22	0.0000	2.7011	400.000	0.000	1,080.440
0337- 7- 83		TN	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC C, FC-12.5, PG 76-22	0.0000	2.7011	150.000	0.000	405.165
0337- 7- 88		TN	ASPHALT CONCRETE FRICTION COURSE,TRAFFIC E, FC-12.5, PG 76-22	0.0000	2.7011	100.000	0.000	270.110

In preparing bids for this project, the Department of Transportation will make contract price adjustment for gasoline and diesel fuels in accordance with the provisions contained in this contract.

Florida Department of Transportation
web Trnsport
Fuel Allocation Report



ESTIMATED FUEL ALLOCATION DETAIL

Proposal No.: E6006	Project No.: 43163595201 *	Item Year: 13	District: 06	County/Section:				
Conversion Factors								
DSL3, GAS3								
Item No.	Alt.	Unit	Pay Item Description	Gasoline	Diesel	Quantity	Gasoline	Diesel
0339- 1-	TN		MISCELLANEOUS ASPHALT PAVEMENT	0.0000	2.4685	150.000	0.000	370.275
43163595201 JOB TOTAL:				0.000	5,956.598	0.000	0.000	5,956.598

In preparing bids for this project, the Department of Transportation will make contract price adjustment for gasoline and diesel fuels in accordance with the provisions contained in this contract.

(*) Indicates lead project

Bid Load Information

Letting: 06220728 Letting Date: 07/28/2022

Contract: E6006 Call Order: 004

Project: 43163595201,,, ,

County: MIAMI-DADE,,, ,

Amendments: 0 Contract Days: 730 AD

Vendor ID: **F208608887** **AUM Construction, Inc**

Address: 8950 NW 119Th St StateIncorp: Florida (FL)

Hialeah Gardens FL 33018

Phone: 3054564848 Fax: 7865587422

Email: ho@auminc.us

Bid Bond Method: **Electronic Bid Bond** Bid Bond ID: **SFL07274039** Bond Percent: **5%**

Bond Verified: **Yes** Verify Status: **1**

Surety Company: Contractors Bonding and Insurance Company Registry Company: Surety2000

Execution Date: 07/27/2022 08:40:53 PM Maximum Bond Amt:

Is File Attached? **NO** File Name:
File Location: ../x509BidDocuments/06220728/E6006/Attachments.zip (Attachments_F208608887_06220728_E6006.zip)

EOC Acknowledged? **Yes** Fuel Adjustment:

TOTAL BID AMOUNT: \$ **8,578,999.99** Bid Errors: **No**

Misc Data - Bidding Acknowledgments

I accept terms as stated in the following BIDDING ACKNOWLEDGMENT sections:

- YES** I. ACKNOWLEDGMENT OF PROPOSAL
- YES** II. ACKNOWLEDGMENT OF AMENDMENTS, ADDENDA, AND PRE BID QUESTIONS AND ANSWERS FILES

Will there be trench excavation on the project in excess of five feet in depth? **NO**

Trench Safety (required if "YES")

DESCRIPTION	MEASURE	QUANTITY	UNIT COST	EXTENDED COST
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TOTAL: \$ **0.00**

Will you be unable to declare or certify statements (1) through (11) of section I. ACKNOWLEDGMENT OF PROPOSAL ? **NO** Exceptions (required if "YES"):



Contract Schedule of Items

Contract ID : E6O06
Date of Letting : July 28, 2022
Call Order : 004
District : District 6
Counties : MIAMI-DADE
Awarded Vendor : F208608887
AUM CONSTRUCTION INC.
Awarded Amount : \$2,000,000.00

Project (s) : **Fed Aid Num (s) :**
43163595201 (*)

Contract Days : 730
Contract Execution Days : 10
Special Start Time : N/A
Acquis./Flexible Start Time : 60

Description :

TRAFFIC OPS - MISC. CONSTRUCTION IN MIAMI-DADE COUNTY

Electronic bids are requested for a Push-Button / Budgetary Ceiling contract that consisting of Miscellaneous Construction Traffic Operations at various locations in Miami-Dade County. Prequalification is required.

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Department's estimated quantities and the Contractor's bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed. For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work.

The Award will be made at the budgetary ceiling amount of \$2,000,000.00

Visit www.bidx.com for more information.

Contract ID: E6O06

It is understood and agreed that the date on which calendar days will begin to be charged to the project shall be:

- (a) either 1) 60 (calendar days) from the date of issuance of Notice To Proceed (NTP) or 2) the date on which the Contractor actually begins work which ever date is earlier, or
- (b) Special Start Date as specified in the proposal description, or
- (c) Anytime after the date specified in the proposal description

Time ID	Completion Date or Number of Units	Min/Max	Unit Type	Time Type	Liquidated Damages Rate	Contract Time Flag
00	730	/	Days	AD	1.00 Days	√



Florida Department of Transportation

08/19/2022

Contract Schedule

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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0001** **Roadway** **\$1,699,074.99**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0005	0102 14 TRAFFIC CONTROL OFFICER	400.000 HR	\$70.00000	\$28,000.00
0010	0102 60 WORK ZONE SIGN	5,000.000 ED	\$0.80000	\$4,000.00
0015	0102 71 13 TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	300.000 LF	\$36.00000	\$10,800.00
0020	0102 71 15 TEMPORARY BARRIER, F&I, ANCHORED	400.000 LF	\$24.00000	\$9,600.00
0025	0102 71 16 TEMPORARY BARRIER, F&I, FREE STANDING	400.000 LF	\$30.00000	\$12,000.00
0030	0102 71 25 TEMPORARY BARRIER, RELOCATE, ANCHORED	200.000 LF	\$18.00000	\$3,600.00
0035	0102 71 26 TEMPORARY BARRIER, RELOCATE, FREE STANDING	200.000 LF	\$18.00000	\$3,600.00
0040	0102 74 1 CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	15,000.000 ED	\$0.30000	\$4,500.00
0045	0102 74 8 CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	5,000.000 FD	\$0.20000	\$1,000.00
0050	0102 76 ARROW BOARD / ADVANCE WARNING ARROW PANEL	450.000 ED	\$12.00000	\$5,400.00
0055	0102 78 1 TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	200.000 EA	\$5.00000	\$1,000.00
0060	0102 89 1 TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	10.000 LO	\$1,200.00000	\$12,000.00



Florida Department of Transportation

08/19/2022

Contract Schedule

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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0001** **Roadway** **\$1,699,074.99**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0065	0102 99 PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	800.000 ED	\$20.00000	\$16,000.00
0070	0102104 TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	400.000 ED	\$7.50000	\$3,000.00
0075	0102107 1 TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	400.000 ED	\$7.50000	\$3,000.00
0080	0102115 TYPE III BARRICADE	100.000 ED	\$2.50000	\$250.00
0085	0104 18 INLET PROTECTION SYSTEM	20.000 EA	\$200.00000	\$4,000.00
0090	0107 1 LITTER REMOVAL	1.000 AC	\$1,014.99000	\$1,014.99
0095	0107 2 MOWING	1.000 AC	\$1,500.00000	\$1,500.00
0100	0110 2 1 CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	1.000 AC	\$5,000.00000	\$5,000.00
0105	0110 2 2 SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	1.000 AC	\$2,500.00000	\$2,500.00
0110	0110 4 10 REMOVAL OF EXISTING CONCRETE	600.000 SY	\$30.00000	\$18,000.00
0115	0110 21 TREE PROTECTION BARRIER	100.000 LF	\$15.00000	\$1,500.00
0120	0110 22 TREE ROOT AND BRANCH PRUNING	10.000 EA	\$450.00000	\$4,500.00
0125	0120 1 REGULAR EXCAVATION	500.000 CY	\$30.00000	\$15,000.00



Florida Department of Transportation

08/19/2022

Contract Schedule

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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0001** **Roadway** **\$1,699,074.99**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0130	0120 2 2 BORROW EXCAVATION, TRUCK MEASURE	500.000 CY	\$40.00000	\$20,000.00
0135	0160 4 TYPE B STABILIZATION	1,000.000 SY	\$12.00000	\$12,000.00
0140	0285703 OPTIONAL BASE, BASE GROUP 03	100.000 SY	\$35.00000	\$3,500.00
0145	0285709 OPTIONAL BASE, BASE GROUP 09	1,000.000 SY	\$50.00000	\$50,000.00
0150	0285710 OPTIONAL BASE, BASE GROUP 10	1,000.000 SY	\$70.00000	\$70,000.00
0155	0285715 OPTIONAL BASE, BASE GROUP 15	250.000 SY	\$120.00000	\$30,000.00
0160	0327 70 1 MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	7,000.000 SY	\$10.00000	\$70,000.00
0165	0327 70 5 MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	250.000 SY	\$25.00000	\$6,250.00
0170	0327 70 6 MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	2,000.000 SY	\$20.00000	\$40,000.00
0175	0327 70 19 MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	500.000 SY	\$12.00000	\$6,000.00
0180	0334 1 13 SUPERPAVE ASPHALTIC CONC, TRAFFIC C	350.000 TN	\$225.00000	\$78,750.00
0185	0334 1 53 SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	100.000 TN	\$300.00000	\$30,000.00



Florida Department of Transportation

08/19/2022

Contract Schedule

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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0001** **Roadway** **\$1,699,074.99**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0190	0334 1 55 SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	100.000 TN	\$300.00000	\$30,000.00
0195	0337 7 25 ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	30.000 TN	\$400.00000	\$12,000.00
0200	0337 7 82 ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	400.000 TN	\$275.00000	\$110,000.00
0205	0337 7 83 ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	150.000 TN	\$275.00000	\$41,250.00
0210	0337 7 88 ASPHALT CONCRETE FRICTION COURSE, TRAFFIC E, FC-12.5, PG 76-22	100.000 TN	\$300.00000	\$30,000.00
0215	0339 1 MISCELLANEOUS ASPHALT PAVEMENT	150.000 TN	\$400.00000	\$60,000.00
0220	0400 0 11 CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	60.000 CY	\$800.00000	\$48,000.00
0225	0425 5 MANHOLE, ADJUST	10.000 EA	\$750.00000	\$7,500.00
0230	0425 6 VALVE BOXES, ADJUST	15.000 EA	\$700.00000	\$10,500.00
0235	0443 70 4 FRENCH DRAIN, 24"	200.000 LF	\$375.00000	\$75,000.00
0240	0515 1 1 PIPE HANDRAIL - GUIDERAIL, STEEL	500.000 LF	\$150.00000	\$75,000.00
0245	0520 1 7 CONCRETE CURB & GUTTER, TYPE E	500.000 LF	\$35.00000	\$17,500.00



Florida Department of Transportation

08/19/2022

Contract Schedule

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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0001** **Roadway** **\$1,699,074.99**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0250	0520 1 10 CONCRETE CURB & GUTTER, TYPE F	2,000.000 LF	\$35.00000	\$70,000.00
0255	0520 2 4 CONCRETE CURB, TYPE D	1,000.000 LF	\$35.00000	\$35,000.00
0260	0520 5 11 TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	100.000 LF	\$70.00000	\$7,000.00
0265	0520 5 12 TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	100.000 LF	\$100.00000	\$10,000.00
0270	0520 5 41 TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	100.000 LF	\$70.00000	\$7,000.00
0275	0520 5 42 TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	100.000 LF	\$90.00000	\$9,000.00
0280	0520 70 CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	100.000 SY	\$125.00000	\$12,500.00
0285	0522 1 CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	1,500.000 SY	\$75.00000	\$112,500.00
0290	0522 2 CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	500.000 SY	\$85.00000	\$42,500.00
0295	0526 1 2 PAVERS, ARCHITECTURAL, SIDEWALK	50.000 SY	\$200.00000	\$10,000.00
0300	0527 2 DETECTABLE WARNINGS	500.000 SF	\$35.00000	\$17,500.00
0305	0536 1 0 GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	300.000 LF	\$40.00000	\$12,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0001** **Roadway** **\$1,699,074.99**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0310	0536 1 1 GUARDRAIL -ROADWAY, GENERAL TL-3	300.000 LF	\$50.00000	\$15,000.00
0315	0536 6 PIPE RAIL FOR GUARDRAIL	100.000 LF	\$40.00000	\$4,000.00
0320	0536 7 2 SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	5.000 EA	\$500.00000	\$2,500.00
0325	0536 7 3 SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	10.000 EA	\$500.00000	\$5,000.00
0330	0536 8111 GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	2.000 EA	\$4,000.00000	\$8,000.00
0335	0536 8112 GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	2.000 EA	\$6,000.00000	\$12,000.00
0340	0536 8113 GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	4.000 EA	\$2,200.00000	\$8,800.00
0345	0536 73 GUARDRAIL REMOVAL	150.000 LF	\$15.00000	\$2,250.00
0350	0536 85 20 GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	2.000 EA	\$2,800.00000	\$5,600.00
0355	0536 85 24 GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	2.000 EA	\$5,500.00000	\$11,000.00
0360	0536 85 26 GUARDRAIL END TREATMENT- TYPE CRT	2.000 EA	\$4,500.00000	\$9,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0001** **Roadway** **\$1,699,074.99**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0365	0538 1 GUARDRAIL RESET	100.000 LF	\$25.00000	\$2,500.00
0370	0546 71 1 RAISED RUMBLE STRIP SET- PERMANENT	40.000 EA	\$1,500.00000	\$60,000.00
0375	0546 72 2 GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	1.000 GM	\$25,000.00000	\$25,000.00
0380	0550 10220 FENCING, TYPE B, 5.1-6.0', STANDARD	200.000 LF	\$50.00000	\$10,000.00
0385	0550 60222 FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	1.000 EA	\$3,000.00000	\$3,000.00
0390	0570 1 2 PERFORMANCE TURF, SOD	1,500.000 SY	\$15.00000	\$22,500.00
0395	0570 1 3 PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	500.000 SY	\$25.00000	\$12,500.00
0400	0710 11101 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	2.000 GM	\$2,000.00000	\$4,000.00
0405	0710 11102 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	2.000 GM	\$1,600.00000	\$3,200.00
0410	0710 11103 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	1.000 GM	\$4,500.00000	\$4,500.00
0415	0710 11123 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	1,000.000 LF	\$1.50000	\$1,500.00



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Contract ID: E6O06

Lead Project: 43163595201

Fed Aid Num: N/A

Awarded Vendor: F208608887

AUM CONSTRUCTION INC.

SECTION 0001 Roadway \$1,699,074.99

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0420	0710 11124 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	500.000 LF	\$1.70000	\$850.00
0425	0710 11125 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	500.000 LF	\$2.25000	\$1,125.00
0430	0710 11131 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	1.000 GM	\$560.00000	\$560.00
0435	0710 11141 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	0.500 GM	\$560.00000	\$280.00
0440	0710 11160 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	20.000 EA	\$150.00000	\$3,000.00
0445	0710 11170 PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	40.000 EA	\$75.00000	\$3,000.00
0450	0710 11201 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	2.000 GM	\$2,000.00000	\$4,000.00
0455	0710 11202 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	2.000 GM	\$1,850.00000	\$3,700.00
0460	0710 11224 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	500.000 LF	\$1.70000	\$850.00



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Contract ID: E6O06

Lead Project: 43163595201

Fed Aid Num: N/A

Awarded Vendor: F208608887

AUM CONSTRUCTION INC.

SECTION 0001 Roadway

\$1,699,074.99

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0465	0710 11231 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	1.000 GM	\$575.00000	\$575.00
0470	0710 11241 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	0.500 GM	\$540.00000	\$270.00



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Contract ID: E6O06

Lead Project: 43163595201

Fed Aid Num: N/A

Awarded Vendor: F208608887

AUM CONSTRUCTION INC.

SECTION 0002 Signing \$1,442,975.00

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0475	0700 1 11 SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	150.000 AS	\$500.00000	\$75,000.00
0480	0700 1 12 SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	15.000 AS	\$1,500.00000	\$22,500.00
0485	0700 1 13 SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	10.000 AS	\$1,600.00000	\$16,000.00
0490	0700 1 14 SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	10.000 AS	\$1,650.00000	\$16,500.00
0495	0700 1 21 SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	5.000 AS	\$1,600.00000	\$8,000.00
0500	0700 1 22 SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	5.000 AS	\$1,700.00000	\$8,500.00
0505	0700 1 31 SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	5.000 AS	\$1,600.00000	\$8,000.00
0510	0700 1 32 SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF	5.000 AS	\$1,700.00000	\$8,500.00
0515	0700 1 33 SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 21-30 SF	2.000 AS	\$1,900.00000	\$3,800.00
0520	0700 1 50 SINGLE POST SIGN, RELOCATE	10.000 AS	\$250.00000	\$2,500.00
0525	0700 1 60 SINGLE POST SIGN, REMOVE	50.000 AS	\$75.00000	\$3,750.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0002** **Signing** **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0530	0700 2 11 MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	2.000 AS	\$3,000.00000	\$6,000.00
0535	0700 2 12 MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	1.000 AS	\$3,100.00000	\$3,100.00
0540	0700 2 13 MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	1.000 AS	\$4,500.00000	\$4,500.00
0545	0700 2 14 MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	1.000 AS	\$5,600.00000	\$5,600.00
0550	0700 2 15 MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	1.000 AS	\$7,800.00000	\$7,800.00
0555	0700 2 16 MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	1.000 AS	\$9,100.00000	\$9,100.00
0560	0700 2 50 MULTI- POST SIGN, GROUND MOUNT, RELOCATE	3.000 AS	\$2,100.00000	\$6,300.00
0565	0700 2 60 MULTI- POST SIGN, REMOVE	4.000 AS	\$700.00000	\$2,800.00
0570	0700 3101 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO 12 SF	10.000 EA	\$200.00000	\$2,000.00
0575	0700 3102 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	2.000 EA	\$300.00000	\$600.00
0580	0700 3103 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	2.000 EA	\$350.00000	\$700.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0002** **Signing** **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0585	0700 3104 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	2.000 EA	\$700.00000	\$1,400.00
0590	0700 3105 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	2.000 EA	\$850.00000	\$1,700.00
0595	0700 3106 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	2.000 EA	\$2,800.00000	\$5,600.00
0600	0700 3107 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	2.000 EA	\$4,200.00000	\$8,400.00
0605	0700 3108 SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 301-400 SF	2.000 EA	\$5,600.00000	\$11,200.00
0610	0700 3201 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	6.000 EA	\$900.00000	\$5,400.00
0615	0700 3202 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	2.000 EA	\$900.00000	\$1,800.00
0620	0700 3203 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	2.000 EA	\$1,000.00000	\$2,000.00
0625	0700 3204 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	2.000 EA	\$1,500.00000	\$3,000.00
0630	0700 3205 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	2.000 EA	\$3,000.00000	\$6,000.00
0635	0700 3206 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	2.000 EA	\$7,000.00000	\$14,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0002** **Signing** **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0640	0700 3207 SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	2.000 EA	\$9,100.00000	\$18,200.00
0645	0700 3501 SIGN PANEL, RELOCATE, UP TO 12 SF	20.000 EA	\$150.00000	\$3,000.00
0650	0700 3502 SIGN PANEL, RELOCATE, 12-20 SF	5.000 EA	\$150.00000	\$750.00
0655	0700 3503 SIGN PANEL, RELOCATE, 21-30 SF	2.000 EA	\$250.00000	\$500.00
0660	0700 3504 SIGN PANEL, RELOCATE, 31-50 SF	2.000 EA	\$300.00000	\$600.00
0665	0700 3506 SIGN PANEL, RELOCATE, 101-200 SF	2.000 EA	\$1,500.00000	\$3,000.00
0670	0700 3601 SIGN PANEL, REMOVE, UP TO 12 SF	15.000 EA	\$100.00000	\$1,500.00
0675	0700 3602 SIGN PANEL, REMOVE, 12-20 SF	2.000 EA	\$100.00000	\$200.00
0680	0700 3603 SIGN PANEL, REMOVE, 21-30 SF	2.000 EA	\$125.00000	\$250.00
0685	0700 3604 SIGN PANEL, REMOVE, 31-50 SF	2.000 EA	\$200.00000	\$400.00
0690	0700 3605 SIGN PANEL, REMOVE, 51-100 SF	2.000 EA	\$400.00000	\$800.00
0695	0700 6 11 HIGHLIGHTED SIGN, F&I GROUND MOUNT-AC POWERED, UP TO 12 SF	6.000 AS	\$10,000.00000	\$60,000.00
0700	0700 6 21 HIGHLIGHTED SIGN, F&I GROUND MOUNT-SOLAR POWERED, UP TO 12 SF	2.000 AS	\$11,000.00000	\$22,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0002** **Signing** **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0705	0700 11131 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	4.000 AS	\$13,000.00000	\$52,000.00
0710	0700 11132 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	4.000 AS	\$14,500.00000	\$58,000.00
0715	0700 11231 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	4.000 AS	\$16,000.00000	\$64,000.00
0720	0700 11232 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	4.000 AS	\$17,000.00000	\$68,000.00
0725	0700 11391 ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	8.000 AS	\$8,500.00000	\$68,000.00
0730	0700 12 11 SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	8.000 AS	\$5,500.00000	\$44,000.00
0735	0700 12 12 SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	8.000 AS	\$6,000.00000	\$48,000.00
0740	0700 12 21 SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	8.000 AS	\$8,500.00000	\$68,000.00
0745	0700 12 22 SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	8.000 AS	\$9,500.00000	\$76,000.00
0750	0700 12 31 SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	8.000 AS	\$5,000.00000	\$40,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION 0002 Signing **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0755	0700 12 32 SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	8.000 AS	\$6,000.00000	\$48,000.00
0760	0700 12 50 SIGN BEACON, RELOCATE BEACON- SIGN TO REMAIN	4.000 AS	\$2,000.00000	\$8,000.00
0765	0700 12 60 SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN	4.000 AS	\$500.00000	\$2,000.00
0770	0700 13 12 RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	150.000 EA	\$125.00000	\$18,750.00
0775	0701 17101 PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, WHITE, SOLID, 6"	2.000 GM	\$8,500.00000	\$17,000.00
0780	0701 17201 PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SOLID, 6"	2.000 GM	\$8,500.00000	\$17,000.00
0785	0701 17221 PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SKIP, 6"	1.000 GM	\$6,500.00000	\$6,500.00
0790	0701 18101 PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, WHITE, SOLID, 6"	2.000 GM	\$8,500.00000	\$17,000.00
0795	0701 18201 PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, YELLOW, SOLID, 6"	2.000 GM	\$8,500.00000	\$17,000.00
0800	0705 10 1 OBJECT MARKER, TYPE 1	10.000 EA	\$350.00000	\$3,500.00
0805	0705 11 1 DELINEATOR, FLEXIBLE TUBULAR	100.000 EA	\$100.00000	\$10,000.00
0810	0705 11 2 DELINEATOR, NON-FLEXIBLE	50.000 EA	\$150.00000	\$7,500.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0002** **Signing** **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0815	0706 1 3 RAISED PAVEMENT MARKER, TYPE B	800.000 EA	\$5.00000	\$4,000.00
0820	0710 11290 PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	200.000 SF	\$5.00000	\$1,000.00
0825	0711 11102 THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR INTERCHANGE AND URBAN ISLAND	1.000 GM	\$6,500.00000	\$6,500.00
0830	0711 11103 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	1.000 GM	\$13,000.00000	\$13,000.00
0835	0711 11123 THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDBOUT	1,200.000 LF	\$2.50000	\$3,000.00
0840	0711 11124 THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	500.000 LF	\$3.80000	\$1,900.00
0845	0711 11125 THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	500.000 LF	\$5.00000	\$2,500.00
0850	0711 11141 THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	0.500 GM	\$2,000.00000	\$1,000.00
0855	0711 11160 THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	40.000 EA	\$250.00000	\$10,000.00
0860	0711 11170 THERMOPLASTIC, STANDARD, WHITE, ARROW	40.000 EA	\$150.00000	\$6,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0002** **Signing** **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0865	0711 11224 THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	500.000 LF	\$3.80000	\$1,900.00
0870	0711 11241 THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	0.500 GM	\$2,050.00000	\$1,025.00
0875	0711 14123 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	500.000 LF	\$17.50000	\$8,750.00
0880	0711 14125 THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	2,000.000 LF	\$25.00000	\$50,000.00
0885	0711 14160 THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	20.000 EA	\$500.00000	\$10,000.00
0890	0711 14170 THERMOPLASTIC, PREFORMED, WHITE, ARROW	40.000 EA	\$350.00000	\$14,000.00
0895	0711 14191 THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	500.000 LF	\$9.00000	\$4,500.00
0900	0711 14193 THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT, RAILROAD DYNAMIC ENVELOPE	500.000 LF	\$19.00000	\$9,500.00
0905	0711 14194 THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" OUTSIDE BLACK CONTRAST ON CONCRETE PAVEMENT, RAILROAD DYNAMIC ENVELOPE	200.000 LF	\$22.00000	\$4,400.00
0910	0711 14660 THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	20.000 EA	\$4,000.00000	\$80,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0002** **Signing** **\$1,442,975.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0915	0711 15101 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	0.200 GM	\$6,000.00000	\$1,200.00
0920	0711 15102 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	0.200 GM	\$10,000.00000	\$2,000.00
0925	0711 15131 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	0.200 GM	\$5,000.00000	\$1,000.00
0930	0711 15201 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	0.200 GM	\$9,000.00000	\$1,800.00
0935	0711 15202 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	0.200 GM	\$10,000.00000	\$2,000.00
0940	0711 15231 THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	0.200 GM	\$5,000.00000	\$1,000.00
0945	0711 16101 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	1.000 GM	\$7,000.00000	\$7,000.00
0950	0711 16102 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	1.000 GM	\$7,500.00000	\$7,500.00
0955	0711 16131 THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	1.000 GM	\$3,000.00000	\$3,000.00



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Contract ID: E6O06

Lead Project: 43163595201

Fed Aid Num: N/A

Awarded Vendor: F208608887

AUM CONSTRUCTION INC.

SECTION 0002 Signing

\$1,442,975.00

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0960	0711 16133 THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	1.000 GM	\$5,000.00000	\$5,000.00
0965	0711 16201 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	1.000 GM	\$5,000.00000	\$5,000.00
0970	0711 16202 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	1.000 GM	\$5,000.00000	\$5,000.00
0975	0711 16231 THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	1.000 GM	\$5,000.00000	\$5,000.00
0980	0711 17 1 THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS-SURFACE TO REMAIN	2,000,000 SF	\$6.00000	\$12,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0003** **Lighting** **\$335,350.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0985	0715 1 12 LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	6,000.000 LF	\$3.00000	\$18,000.00
0990	0715 1 13 LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	2,000.000 LF	\$5.00000	\$10,000.00
0995	0715 1 60 LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	1,000.000 LF	\$0.50000	\$500.00
1000	0715 7 11 LOAD CENTER, F&I, SECONDARY VOLTAGE	2.000 EA	\$20,000.00000	\$40,000.00
1005	0715 11211 LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	12.000 EA	\$1,400.00000	\$16,800.00
1010	0715 11213 LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	2.000 EA	\$3,000.00000	\$6,000.00
1015	0715 11500 LUMINAIRE, REMOVE	2.000 EA	\$500.00000	\$1,000.00
1020	0715 61111 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	2.000 EA	\$6,000.00000	\$12,000.00
1025	0715 61152 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 15' ARM LENGTH	2.000 EA	\$6,500.00000	\$13,000.00
1030	0715 61211 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 8' ARM LENGTH	2.000 EA	\$6,750.00000	\$13,500.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.

SECTION **0003** **Lighting** **\$335,350.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1035	0715 61252 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 15' ARM LENGTH	2.000 EA	\$7,000.00000	\$14,000.00
1040	0715 61300 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	2.000 EA	\$7,200.00000	\$14,400.00
1045	0715 61352 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 15' ARM LENGTH	2.000 EA	\$7,500.00000	\$15,000.00
1050	0715 61411 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	4.000 EA	\$7,900.00000	\$31,600.00
1055	0715 61452 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	4.000 EA	\$8,200.00000	\$32,800.00
1060	0715 61511 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 8' ARM LENGTH	2.000 EA	\$8,500.00000	\$17,000.00
1065	0715 61552 LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 15' ARM LENGTH	2.000 EA	\$8,750.00000	\$17,500.00
1070	0715 62411 LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	2.000 EA	\$9,750.00000	\$19,500.00
1075	0715 62452 LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	2.000 EA	\$10,000.00000	\$20,000.00



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Contract ID: E6O06

Lead Project: 43163595201

Fed Aid Num: N/A

Awarded Vendor: F208608887

AUM CONSTRUCTION INC.

SECTION 0003 Lighting \$335,350.00

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1080	0715 68000 LIGHT POLE COMPLETE, RELOCATE	2.000 EA	\$4,000.00000	\$8,000.00
1085	0715 69000 LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	2.000 EA	\$2,000.00000	\$4,000.00
1090	0715 69001 LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	2.000 EA	\$1,000.00000	\$2,000.00
1095	0715500 1 POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	5.000 EA	\$1,750.00000	\$8,750.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1100	0630 2 11 CONDUIT, FURNISH & INSTALL, OPEN TRENCH	500.000 LF	\$25.00000	\$12,500.00
1105	0630 2 12 CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	4,000.000 LF	\$30.00000	\$120,000.00
1110	0630 2 15 CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	100.000 LF	\$60.00000	\$6,000.00
1115	0632 7 1 SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	4.000 PI	\$10,000.00000	\$40,000.00
1120	0632 7 2 SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	2,000.000 LF	\$15.00000	\$30,000.00
1125	0632 7 6 SIGNAL CABLE, REMOVE- INTERSECTION	4.000 PI	\$500.00000	\$2,000.00
1130	0632 7 7 SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	1,000.000 LF	\$0.50000	\$500.00
1135	0633 1121 FIBER OPTIC CABLE, F&I, UNDERGROUND, 2-12 FIBERS	4,000.000 LF	\$5.00000	\$20,000.00
1140	0633 2 32 FIBER OPTIC CONNECTION, INSTALL, TERMINATION	10.000 EA	\$125.00000	\$1,250.00
1145	0633 3 15 FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	5.000 EA	\$2,750.00000	\$13,750.00
1150	0635 2 11 PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	100.000 EA	\$1,500.00000	\$150,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1155	0635 2 12 PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	16.000 EA	\$2,000.00000	\$32,000.00
1160	0635 3 11 JUNCTION BOX, FURNISH & INSTALL, AERIAL	2.000 EA	\$1,500.00000	\$3,000.00
1165	0635 3 12 JUNCTION BOX, FURNISH & INSTALL, MOUNTED	2.000 EA	\$1,500.00000	\$3,000.00
1170	0639 1121 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	2.000 AS	\$5,000.00000	\$10,000.00
1175	0639 1122 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	8.000 AS	\$5,500.00000	\$44,000.00
1180	0639 1123 ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	2.000 AS	\$5,000.00000	\$10,000.00
1185	0639 1620 ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	2.000 AS	\$500.00000	\$1,000.00
1190	0639 2 1 ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	2,000.000 LF	\$10.00000	\$20,000.00
1195	0639 2 6 ELECTRICAL SERVICE WIRE, REMOVE	1,000.000 LF	\$0.50000	\$500.00
1200	0639 3 11 ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	8.000 EA	\$1,500.00000	\$12,000.00
1205	0639 3 60 ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	1.000 EA	\$500.00000	\$500.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1210	0641 2 12 PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	8.000 EA	\$2,500.00000	\$20,000.00
1215	0641 2 80 PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	2.000 EA	\$1,800.00000	\$3,600.00
1220	0646 1 11 ALUMINUM SIGNALS POLE, PEDESTAL	16.000 EA	\$2,000.00000	\$32,000.00
1225	0646 1 12 ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	16.000 EA	\$1,500.00000	\$24,000.00
1230	0646 1 30 ALUMINUM SIGNALS POLE, INSTALL	16.000 EA	\$1,000.00000	\$16,000.00
1235	0646 1 40 ALUMINUM SIGNALS POLE, RELOCATE	8.000 EA	\$1,000.00000	\$8,000.00
1240	0646 1 60 ALUMINUM SIGNALS POLE, REMOVE	16.000 EA	\$250.00000	\$4,000.00
1245	0649 21 1 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	4.000 EA	\$56,000.00000	\$224,000.00
1250	0649 21 3 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	4.000 EA	\$63,000.00000	\$252,000.00
1255	0649 21 6 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	4.000 EA	\$70,000.00000	\$280,000.00
1260	0649 21 10 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	4.000 EA	\$84,000.00000	\$336,000.00
1265	0649 21 15 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	4.000 EA	\$90,000.00000	\$360,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1270	0649 21 21 STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	4.000 EA	\$95,000.00000	\$380,000.00
1275	0649 23 1 STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO EXISTING FOUNDATION	2.000 EA	\$5,000.00000	\$10,000.00
1280	0649 23 2 STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO NEW/CONTRACTOR PROVIDED FOUNDATION	2.000 EA	\$30,000.00000	\$60,000.00
1285	0649 26 3 STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	2.000 EA	\$2,000.00000	\$4,000.00
1290	0649 26 5 STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	2.000 EA	\$3,000.00000	\$6,000.00
1295	0650 1 11 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	4.000 AS	\$1,000.00000	\$4,000.00
1300	0650 1 14 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	32.000 AS	\$1,800.00000	\$57,600.00
1305	0650 1 16 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	8.000 AS	\$2,000.00000	\$16,000.00
1310	0650 1 18 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	8.000 AS	\$3,000.00000	\$24,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1315	0650 1 44 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	4.000 AS	\$7,000.00000	\$28,000.00
1320	0650 1 46 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 4 SECTION, 1 WAY	2.000 AS	\$7,500.00000	\$15,000.00
1325	0650 1 48 VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 5 SECTION-STRAIGHT, 1 WAY	2.000 AS	\$8,000.00000	\$16,000.00
1330	0650 1 60 VEHICULAR TRAFFIC SIGNAL, REMOVE-POLES TO REMAIN	16.000 AS	\$500.00000	\$8,000.00
1335	0650 1 70 VEHICULAR TRAFFIC SIGNAL, RELOCATE-INCLUDES REMOVAL AND REINSTALLATION	16.000 AS	\$750.00000	\$12,000.00
1340	0650 2102 VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	8.000 EA	\$500.00000	\$4,000.00
1345	0650 2105 VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	8.000 EA	\$200.00000	\$1,600.00
1350	0650 2106 VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- 12" LED STANDARD MODULE	8.000 EA	\$250.00000	\$2,000.00
1355	0650 2109 VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	20.000 EA	\$500.00000	\$10,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1360	0653 1 11 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	16.000 AS	\$3,000.00000	\$48,000.00
1365	0653 1 12 PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	16.000 AS	\$4,000.00000	\$64,000.00
1370	0653 1 40 PEDESTRIAN SIGNAL, RELOCATE	8.000 AS	\$500.00000	\$4,000.00
1375	0653 1 60 PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	8.000 AS	\$250.00000	\$2,000.00
1380	0654 2 11 MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	8.000 AS	\$10,000.00000	\$80,000.00
1385	0654 2 12 MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- BACK TO BACK	8.000 AS	\$15,000.00000	\$120,000.00
1390	0654 2 15 MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	8.000 AS	\$7,000.00000	\$56,000.00
1395	0654 3 10 MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	8.000 AS	\$5,000.00000	\$40,000.00
1400	0659 1101 MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, MAST ARM MOUNTING ASSEMBLY	2.000 EA	\$2,000.00000	\$4,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1405	0659 1102 MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, SPAN WIRE MOUNTING ASSEMBLY	2.000 EA	\$2,000.00000	\$4,000.00
1410	0660 1109 LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	8.000 EA	\$400.00000	\$3,200.00
1415	0660 1600 LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	2.000 EA	\$200.00000	\$400.00
1420	0660 2101 LOOP ASSEMBLY- F&I, TYPE A	40.000 AS	\$800.00000	\$32,000.00
1425	0660 2106 LOOP ASSEMBLY, F&I, TYPE F	20.000 AS	\$1,500.00000	\$30,000.00
1430	0660 3 11 VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	4.000 EA	\$11,000.00000	\$44,000.00
1435	0660 3 12 VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	16.000 EA	\$11,500.00000	\$184,000.00
1440	0660 4 11 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	4.000 EA	\$16,500.00000	\$66,000.00
1445	0660 4 12 VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	16.000 EA	\$4,000.00000	\$64,000.00
1450	0660 7 21 VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	5.000 EA	\$80,000.00000	\$400,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1455	0660 7 22 VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	5.000 EA	\$95,000.00000	\$475,000.00
1460	0665 1 11 PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	32.000 EA	\$400.00000	\$12,800.00
1465	0665 1 12 PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	16.000 EA	\$3,000.00000	\$48,000.00
1470	0665 1 40 PEDESTRIAN DETECTOR, RELOCATE	16.000 EA	\$100.00000	\$1,600.00
1475	0665 1 60 PEDESTRIAN DETECTOR, REMOVE-POLE/PEDESTAL TO REMAIN	16.000 EA	\$50.00000	\$800.00
1480	0670 4 1 INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	4.000 AS	\$5,500.00000	\$22,000.00
1485	0670 5140 TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 2070	4.000 AS	\$39,000.00000	\$156,000.00
1490	0670 5141 TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, MODEL 2070, 1 PREEMPTION	2.000 AS	\$40,000.00000	\$80,000.00
1495	0670 5300 TRAFFIC CONTROLLER ASSEMBLY, INSTALL	2.000 AS	\$10,000.00000	\$20,000.00
1500	0670 5600 TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	2.000 AS	\$1,000.00000	\$2,000.00



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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1505	0676 2141 ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 336, 24" W X 36" H X 20" D	5.000 EA	\$12,500.00000	\$62,500.00
1510	0676 2500 ITS CABINET- ADJUST/MODIFY	5.000 EA	\$4,000.00000	\$20,000.00
1515	0676 3 10 SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	2.000 EA	\$2,000.00000	\$4,000.00
1520	0684 1 1 MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	5.000 EA	\$5,700.00000	\$28,500.00
1525	0684 5 1 MEDIA CONVERTER, FURNISH & INSTALL	5.000 EA	\$1,000.00000	\$5,000.00
1530	0684 90102 NETWORK DEVICE, CELLULAR MODEM	4.000 EA	\$2,000.00000	\$8,000.00
1535	0685 1 11 UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	5.000 EA	\$15,000.00000	\$75,000.00
1540	0695 1 1 TRAFFIC MONITORING SITE VEHICLE SENSOR-NON-WEIGHT, FURNISH & INSTALL	2.000 EA	\$2,500.00000	\$5,000.00
1545	0700 5 21 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	16.000 EA	\$3,500.00000	\$56,000.00
1550	0700 5 22 INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	4.000 EA	\$4,000.00000	\$16,000.00
1555	0700 5 50 INTERNALLY ILLUMINATED SIGN, RELOCATE	4.000 EA	\$1,500.00000	\$6,000.00



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Contract Schedule

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Contract ID: E6O06 **Lead Project:** 43163595201 **Fed Aid Num:** N/A
Awarded Vendor: F208608887 AUM CONSTRUCTION INC.
SECTION **0004** **Signalization** **\$5,101,600.00**

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
1560	0700 5 60 INTERNALLY ILLUMINATED SIGN, REMOVE	4,000 EA	\$500.00000	\$2,000.00
Total Bid:				\$8,578,999.99



**Contract Schedule
DBE Interest Report**

Contract ID: E6006

Item Number	Alternate	Item Description	Estimated Quantity	DBE Pct	Item Units	Unit Price	Item Cost
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No DBE Interest Items



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Proposal ID: E6O06

Call Order: 004

Letting: 06220728

Letting Date: 07/28/2022

Section	0001	Roadway		
Alt	Item ID	Item Description	Unit	Quantity
	0102 14	TRAFFIC CONTROL OFFICER	HR	400.000
	0102 60	WORK ZONE SIGN	ED	5,000.000
	0102 71 13	TEMPORARY BARRIER, F&I, LOW PROFILE, CONCRETE	LF	300.000
	0102 71 15	TEMPORARY BARRIER, F&I, ANCHORED	LF	400.000
	0102 71 16	TEMPORARY BARRIER, F&I, FREE STANDING	LF	400.000
	0102 71 25	TEMPORARY BARRIER, RELOCATE, ANCHORED	LF	200.000
	0102 71 26	TEMPORARY BARRIER, RELOCATE, FREE STANDING	LF	200.000
	0102 74 1	CHANNELIZING DEVICE- TYPES I, II, DI, VP, DRUM, OR LCD	ED	15,000.000
	0102 74 8	CHANNELIZING DEVICE- PEDESTRIAN LCD (LONGITUDINAL CHANNELIZING DEVICE)	FD	5,000.000
	0102 76	ARROW BOARD / ADVANCE WARNING ARROW PANEL	ED	450.000
	0102 78 1	TEMPORARY RAISED/RETROREFLECTIVE PAVEMENT MARKER, TYPE D	EA	200.000
	0102 89 1	TEMPORARY CRASH CUSHION, REDIRECTIVE OPTION	LO	10.000
	0102 99	PORTABLE CHANGEABLE MESSAGE SIGN, TEMPORARY	ED	800.000
	0102104	TEMPORARY SIGNALIZATION AND MAINTENANCE, INTERSECTION	ED	400.000
	0102107 1	TEMPORARY TRAFFIC DETECTION AND MAINTENANCE, INTERSECTION	ED	400.000
	0102115	TYPE III BARRICADE	ED	100.000
	0104 18	INLET PROTECTION SYSTEM	EA	20.000
	0107 1	LITTER REMOVAL	AC	1.000
	0107 2	MOWING	AC	1.000
	0110 2 1	CLEARING & GRUBBING (PUSH BUTTON CONTRACT)	AC	1.000
	0110 2 2	SELECTIVE CLEARING AND GRUBBING, AREAS WITH TREES TO REMAIN	AC	1.000
	0110 4 10	REMOVAL OF EXISTING CONCRETE	SY	600.000
	0110 21	TREE PROTECTION BARRIER	LF	100.000
	0110 22	TREE ROOT AND BRANCH PRUNING	EA	10.000
	0120 1	REGULAR EXCAVATION	CY	500.000
	0120 2 2	BORROW EXCAVATION, TRUCK MEASURE	CY	500.000
	0160 4	TYPE B STABILIZATION	SY	1,000.000
	0285703	OPTIONAL BASE, BASE GROUP 03	SY	100.000
	0285709	OPTIONAL BASE, BASE GROUP 09	SY	1,000.000
	0285710	OPTIONAL BASE, BASE GROUP 10	SY	1,000.000
	0285715	OPTIONAL BASE, BASE GROUP 15	SY	250.000

UNIT () - Indicates bid as lump sum



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Proposal ID: E6O06

Call Order: 004

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Alt	Item ID	Item Description	Unit	Quantity
	0327 70 1	MILLING EXISTING ASPHALT PAVEMENT, 1" AVG DEPTH	SY	7,000.000
	0327 70 5	MILLING EXISTING ASPHALT PAVEMENT, 2" AVG DEPTH	SY	250.000
	0327 70 6	MILLING EXISTING ASPHALT PAVEMENT, 1 1/2" AVG DEPTH	SY	2,000.000
	0327 70 19	MILLING EXISTING ASPHALT PAVEMENT, 3/4" AVG DEPTH	SY	500.000
	0334 1 13	SUPERPAVE ASPHALTIC CONC, TRAFFIC C	TN	350.000
	0334 1 53	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC C, PG76-22	TN	100.000
	0334 1 55	SUPERPAVE ASPHALTIC CONCRETE, TRAFFIC E, PG76-22	TN	100.000
	0337 7 25	ASPHALT CONCRETE FRICTION COURSE, INC BIT, FC-5, PG 76-22	TN	30.000
	0337 7 82	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-9.5, PG 76-22	TN	400.000
	0337 7 83	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC C, FC-12.5, PG 76-22	TN	150.000
	0337 7 88	ASPHALT CONCRETE FRICTION COURSE, TRAFFIC E, FC-12.5, PG 76-22	TN	100.000
	0339 1	MISCELLANEOUS ASPHALT PAVEMENT	TN	150.000
	0400 0 11	CONCRETE CLASS NS, GRAVITY WALL INDEX 400-011	CY	60.000
	0425 5	MANHOLE, ADJUST	EA	10.000
	0425 6	VALVE BOXES, ADJUST	EA	15.000
	0443 70 4	FRENCH DRAIN, 24"	LF	200.000
	0515 1 1	PIPE HANDRAIL - GUIDERAIL, STEEL	LF	500.000
	0520 1 7	CONCRETE CURB & GUTTER, TYPE E	LF	500.000
	0520 1 10	CONCRETE CURB & GUTTER, TYPE F	LF	2,000.000
	0520 2 4	CONCRETE CURB, TYPE D	LF	1,000.000
	0520 5 11	TRAFFIC SEPARATOR CONCRETE-TYPE I, 4' WIDE	LF	100.000
	0520 5 12	TRAFFIC SEPARATOR CONCRETE-TYPE I, 6' WIDE	LF	100.000
	0520 5 41	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 4' WIDE	LF	100.000
	0520 5 42	TRAFFIC SEPARATOR CONCRETE- TYPE IV, 6' WIDE	LF	100.000
	0520 70	CONCRETE TRAFFIC SEPARATOR, SPECIAL- VARIABLE WIDTH	SY	100.000
	0522 1	CONCRETE SIDEWALK AND DRIVEWAYS, 4" THICK	SY	1,500.000
	0522 2	CONCRETE SIDEWALK AND DRIVEWAYS, 6" THICK	SY	500.000
	0526 1 2	PAVERS, ARCHITECTURAL, SIDEWALK	SY	50.000
	0527 2	DETECTABLE WARNINGS	SF	500.000
	0536 1 0	GUARDRAIL -ROADWAY, GENERAL/LOW SPEED TL-2	LF	300.000
	0536 1 1	GUARDRAIL -ROADWAY, GENERAL TL-3	LF	300.000
	0536 6	PIPE RAIL FOR GUARDRAIL	LF	100.000

UNIT () - Indicates bid as lump sum



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Proposal ID: E6O06		Call Order: 004	Letting: 06220728	Letting Date: 07/28/2022	
Alt	Item ID	Item Description	Unit	Quantity	
	0536 7 2	SPECIAL GUARDRAIL POST- SPECIAL STEEL POST FOR CONCRETE STRUCTURE MOUNT	EA	5.000	
	0536 7 3	SPECIAL GUARDRAIL POST- ENCASED POST FOR SHALLOW MOUNT	EA	10.000	
	0536 8111	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-2	EA	2.000	
	0536 8112	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, APPROACH TL-3	EA	2.000	
	0536 8113	GUARDRAIL TRANSITION CONNECTION TO RIGID BARRIER, F&I- INDEX 536-001, TRAILING	EA	4.000	
	0536 73	GUARDRAIL REMOVAL	LF	150.000	
	0536 85 20	GUARDRAIL END TREATMENT- TRAILING ANCHORAGE	EA	2.000	
	0536 85 24	GUARDRAIL END TREATMENT- PARALLEL APPROACH TERMINAL	EA	2.000	
	0536 85 26	GUARDRAIL END TREATMENT- TYPE CRT	EA	2.000	
	0538 1	GUARDRAIL RESET	LF	100.000	
	0546 71 1	RAISED RUMBLE STRIP SET- PERMANENT	EA	40.000	
	0546 72 2	GROUND-IN RUMBLE STRIPS, 8" CYLINDRICAL	GM	1.000	
	0550 10220	FENCING, TYPE B, 5.1-6.0', STANDARD	LF	200.000	
	0550 60222	FENCE GATE, TYPE B, DOUBLE, 6.1-12.0' OPENING	EA	1.000	
	0570 1 2	PERFORMANCE TURF, SOD	SY	1,500.000	
	0570 1 3	PERFORMANCE TURF, SOD AND SOIL- SHOULDER TREATMENT INDEX 570-010	SY	500.000	
	0710 11101	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID, 6"	GM	2.000	
	0710 11102	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.000	
	0710 11103	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR INTERCHANGE MARKINGS, 12"	GM	1.000	
	0710 11123	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR CROSSWALK AND ROUNDABOUT, 12"	LF	1,000.000	
	0710 11124	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	500.000	
	0710 11125	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SOLID FOR STOP LINE OR CROSSWALK, 24"	LF	500.000	
	0710 11131	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, SKIP, 10-30 OR 3-9 SKIP, 6" WIDE	GM	1.000	
	0710 11141	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 DOTTED EXTENSION, 6"	GM	0.500	
	0710 11160	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	20.000	

UNIT () - Indicates bid as lump sum



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Alt	Item ID	Item Description	Unit	Quantity
	0710 11170	PAINTED PAVEMENT MARKINGS, STANDARD, WHITE, ARROWS	EA	40.000
	0710 11201	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID, 6"	GM	2.000
	0710 11202	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR INTERCHANGE AND URBAN ISLAND, 8"	GM	2.000
	0710 11224	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SOLID FOR DIAGONAL OR CHEVRON, 18"	LF	500.000
	0710 11231	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, SKIP, 6"	GM	1.000
	0710 11241	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, 2-4 DOTTED GUIDELINE/6-10 DOTTED EXTENSION, 6"	GM	0.500

Section 0002 Signing

Alt	Item ID	Item Description	Unit	Quantity
	0700 1 11	SINGLE POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	150.000
	0700 1 12	SINGLE POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	15.000
	0700 1 13	SINGLE POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	10.000
	0700 1 14	SINGLE POST SIGN, F&I GROUND MOUNT, 31+ SF	AS	10.000
	0700 1 21	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013 UP TO 12 SF	AS	5.000
	0700 1 22	SINGLE POST SIGN, F&I BARRIER MOUNT INDEX 11871/700-013, 12-20 SF	AS	5.000
	0700 1 31	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, UP TO 12 SF	AS	5.000
	0700 1 32	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 12-20 SF	AS	5.000
	0700 1 33	SINGLE POST SIGN, F&I BRIDGE MOUNT INDEX 11870/700-012, 21-30 SF	AS	2.000
	0700 1 50	SINGLE POST SIGN, RELOCATE	AS	10.000
	0700 1 60	SINGLE POST SIGN, REMOVE	AS	50.000
	0700 2 11	MULTI- POST SIGN, F&I GROUND MOUNT, UP TO 12 SF	AS	2.000
	0700 2 12	MULTI- POST SIGN, F&I GROUND MOUNT, 12-20 SF	AS	1.000
	0700 2 13	MULTI- POST SIGN, F&I GROUND MOUNT, 21-30 SF	AS	1.000
	0700 2 14	MULTI- POST SIGN, F&I GROUND MOUNT, 31-50 SF	AS	1.000
	0700 2 15	MULTI- POST SIGN, F&I GROUND MOUNT, 51-100 SF	AS	1.000
	0700 2 16	MULTI- POST SIGN, F&I GROUND MOUNT, 101-200 SF	AS	1.000
	0700 2 50	MULTI- POST SIGN, GROUND MOUNT, RELOCATE	AS	3.000
	0700 2 60	MULTI- POST SIGN, REMOVE	AS	4.000
	0700 3101	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, UP TO	EA	10.000

UNIT () - Indicates bid as lump sum



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Alt	Item ID	Item Description	Unit	Quantity
		12 SF		
	0700 3102	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 12-20 SF	EA	2.000
	0700 3103	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 21-30 SF	EA	2.000
	0700 3104	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 31-50 SF	EA	2.000
	0700 3105	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 51-100 SF	EA	2.000
	0700 3106	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 101-200 SF	EA	2.000
	0700 3107	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 201-300 SF	EA	2.000
	0700 3108	SIGN PANEL, FURNISH & INSTALL GROUND MOUNT, 301-400 SF	EA	2.000
	0700 3201	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	6.000
	0700 3202	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 12-20 SF	EA	2.000
	0700 3203	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 21-30 SF	EA	2.000
	0700 3204	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 31-50 SF	EA	2.000
	0700 3205	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 51-100 SF	EA	2.000
	0700 3206	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 101-200 SF	EA	2.000
	0700 3207	SIGN PANEL, FURNISH & INSTALL OVERHEAD MOUNT, 201-300 SF	EA	2.000
	0700 3501	SIGN PANEL, RELOCATE, UP TO 12 SF	EA	20.000
	0700 3502	SIGN PANEL, RELOCATE, 12-20 SF	EA	5.000
	0700 3503	SIGN PANEL, RELOCATE, 21-30 SF	EA	2.000
	0700 3504	SIGN PANEL, RELOCATE, 31-50 SF	EA	2.000
	0700 3506	SIGN PANEL, RELOCATE, 101-200 SF	EA	2.000
	0700 3601	SIGN PANEL, REMOVE, UP TO 12 SF	EA	15.000
	0700 3602	SIGN PANEL, REMOVE, 12-20 SF	EA	2.000
	0700 3603	SIGN PANEL, REMOVE, 21-30 SF	EA	2.000
	0700 3604	SIGN PANEL, REMOVE, 31-50 SF	EA	2.000
	0700 3605	SIGN PANEL, REMOVE, 51-100 SF	EA	2.000
	0700 6 11	HIGHLIGHTED SIGN, F&I GROUND MOUNT- AC POWERED, UP TO 12 SF	AS	6.000
	0700 6 21	HIGHLIGHTED SIGN, F&I GROUND MOUNT- SOLAR POWERED, UP TO 12 SF	AS	2.000

UNIT () - Indicates bid as lump sum



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Alt	Item ID	Item Description	Unit	Quantity
	0700 11131	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, UP TO 12 SF	AS	4.000
	0700 11132	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- AC POWERED, SPEED FEEDBACK SIGN, 12-20 SF	AS	4.000
	0700 11231	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, UP TO 12 SF	AS	4.000
	0700 11232	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL GROUND MOUNT- SOLAR POWER, SPEED FEEDBACK, 12-20 SF	AS	4.000
	0700 11391	ELECTRONIC DISPLAY SIGN, FURNISH & INSTALL OVERHEAD MOUNT- AC POWERED, BLANK OUT SIGN, UP TO 12 SF	AS	8.000
	0700 12 11	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, ONE BEACON	AS	8.000
	0700 12 12	SIGN BEACON, F&I GROUND MOUNT- AC POWERED, TWO BEACONS	AS	8.000
	0700 12 21	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, ONE BEACON	AS	8.000
	0700 12 22	SIGN BEACON, F&I GROUND MOUNT- SOLAR POWERED, TWO BEACONS	AS	8.000
	0700 12 31	SIGN BEACON, F&I OVERHEAD MOUNT, ONE BEACON	AS	8.000
	0700 12 32	SIGN BEACON, F&I OVERHEAD MOUNT, TWO BEACONS	AS	8.000
	0700 12 50	SIGN BEACON, RELOCATE BEACON- SIGN TO REMAIN	AS	4.000
	0700 12 60	SIGN BEACON, REMOVE BEACON- SIGN TO REMAIN	AS	4.000
	0700 13 12	RETROREFLECTIVE SIGN STRIP- FURNISH AND INSTALL, 2'	EA	150.000
	0701 17101	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, WHITE, SOLID, 6"	GM	2.000
	0701 17201	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SOLID, 6"	GM	2.000
	0701 17221	PROFILED THERMOPLASTIC, STANDARD- CONCRETE SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0701 18101	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, WHITE, SOLID, 6"	GM	2.000
	0701 18201	PROFILED THERMOPLASTIC, STANDARD- ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	2.000
	0705 10 1	OBJECT MARKER, TYPE 1	EA	10.000
	0705 11 1	DELINEATOR, FLEXIBLE TUBULAR	EA	100.000
	0705 11 2	DELINEATOR, NON-FLEXIBLE	EA	50.000
	0706 1 3	RAISED PAVEMENT MARKER, TYPE B	EA	800.000
	0710 11290	PAINTED PAVEMENT MARKINGS, STANDARD, YELLOW, ISLAND NOSE	SF	200.000
	0711 11102	THERMOPLASTIC, STANDARD, WHITE, SOLID, 8" FOR	GM	1.000

UNIT () - Indicates bid as lump sum



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Proposal ID: E6O06		Call Order: 004	Letting: 06220728	Letting Date: 07/28/2022	
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		INTERCHANGE AND URBAN ISLAND			
	0711 11103	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR INTERCHANGE MARKINGS	GM	1.000	
	0711 11123	THERMOPLASTIC, STANDARD, WHITE, SOLID, 12" FOR CROSSWALK AND ROUNDABOUT	LF	1,200.000	
	0711 11124	THERMOPLASTIC, STANDARD, WHITE, SOLID, 18" FOR DIAGONALS AND CHEVRONS	LF	500.000	
	0711 11125	THERMOPLASTIC, STANDARD, WHITE, SOLID, 24" FOR STOP LINE AND CROSSWALK	LF	500.000	
	0711 11141	THERMOPLASTIC, STANDARD, WHITE, 2-4 DOTTED GUIDELINE/ 6-10 GAP EXTENSION, 6"	GM	0.500	
	0711 11160	THERMOPLASTIC, STANDARD, WHITE, MESSAGE OR SYMBOL	EA	40.000	
	0711 11170	THERMOPLASTIC, STANDARD, WHITE, ARROW	EA	40.000	
	0711 11224	THERMOPLASTIC, STANDARD, YELLOW, SOLID, 18" FOR DIAGONAL OR CHEVRON	LF	500.000	
	0711 11241	THERMOPLASTIC, STANDARD, YELLOW, 2-4 DOTTED GUIDE LINE /6-10 DOTTED EXTENSION LINE, 6"	GM	0.500	
	0711 14123	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 12" FOR CROSSWALK	LF	500.000	
	0711 14125	THERMOPLASTIC, PREFORMED, WHITE, SOLID, 24" FOR CROSSWALK	LF	2,000.000	
	0711 14160	THERMOPLASTIC, PREFORMED, WHITE, MESSAGE	EA	20.000	
	0711 14170	THERMOPLASTIC, PREFORMED, WHITE, ARROW	EA	40.000	
	0711 14191	THERMOPLASTIC, PREFORMED, 6" WHITE, RAILROAD DYNAMIC ENVELOPE	LF	500.000	
	0711 14193	THERMOPLASTIC, PREFORMED, 12" WHITE ON ASPHALT PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	500.000	
	0711 14194	THERMOPLASTIC, PREFORMED, 12" WHITE WITH 4" OUTSIDE BLACK CONTRAST ON CONCRETE PAVEMENT, RAILROAD DYNAMIC ENVELOPE	LF	200.000	
	0711 14660	THERMOPLASTIC, PREFORMED, MULTI COLOR ROUTE SHIELD	EA	20.000	
	0711 15101	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES WHITE, SOLID, 6"	GM	0.200	
	0711 15102	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SOLID, 8"	GM	0.200	
	0711 15131	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, WHITE, SKIP, 6", 10-30 SKIP OR 3-9 LANE DROP	GM	0.200	
	0711 15201	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SOLID, 6"	GM	0.200	
	0711 15202	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES YELLOW, SOLID, 8"	GM	0.200	

UNIT () - Indicates bid as lump sum



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Alt	Item ID	Item Description	Unit	Quantity
Proposal ID: E6O06				
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	0711 15231	THERMOPLASTIC, STANDARD-OPEN GRADED ASPHALT SURFACES, YELLOW, SKIP, 6"	GM	0.200
	0711 16101	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 6"	GM	1.000
	0711 16102	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SOLID, 8"	GM	1.000
	0711 16131	THERMOPLASTIC, STANDARD-OTHER SURFACES, WHITE, SKIP, 6",10-30 SKIP OR 3-9 LANE DROP	GM	1.000
	0711 16133	THERMOPLASTIC, STANDARD-OTHER SURFACES WHITE, SKIP, 12"- APPROACH TO TOLL PLAZA OR 3-9 LANE DROP	GM	1.000
	0711 16201	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 6"	GM	1.000
	0711 16202	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SOLID, 8"	GM	1.000
	0711 16231	THERMOPLASTIC, STANDARD-OTHER SURFACES, YELLOW, SKIP, 6"	GM	1.000
	0711 17 1	THERMOPLASTIC, REMOVE EXISTING THERMOPLASTIC PAVEMENT MARKINGS- SURFACE TO REMAIN	SF	2,000.000

Section 0003 Lighting

Alt	Item ID	Item Description	Unit	Quantity
	0715 1 12	LIGHTING CONDUCTORS, F&I, INSULATED, NO.8 - 6	LF	6,000.000
	0715 1 13	LIGHTING CONDUCTORS, F&I, INSULATED, NO 4 TO NO 2	LF	2,000.000
	0715 1 60	LIGHTING CONDUCTORS, REMOVE & DISPOSE, CONTRACTOR OWNS	LF	1,000.000
	0715 7 11	LOAD CENTER, F&I, SECONDARY VOLTAGE	EA	2.000
	0715 11211	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, COBRA HEAD	EA	12.000
	0715 11213	LUMINAIRE, F&I- REPLACE EXISTING LUMINAIRE ON EXISTING POLE/ARM, ROADWAY, POLE TOP	EA	2.000
	0715 11500	LUMINAIRE, REMOVE	EA	2.000
	0715 61111	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000
	0715 61152	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 30' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715 61211	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000
	0715 61252	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 35' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000
	0715 61300	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 0' ARM LENGTH	EA	2.000
	0715 61352	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 40' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000

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Alt	Item ID	Item Description	Unit	Quantity	
	0715 61411	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	4.000	
	0715 61452	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	4.000	
	0715 61511	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000	
	0715 61552	LIGHT POLE COMPLETE, F&I, STANDARD POLE STANDARD FOUNDATION, 50' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000	
	0715 62411	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 8' ARM LENGTH	EA	2.000	
	0715 62452	LIGHT POLE COMPLETE, F&I, STANDARD POLE SPECIAL FOUNDATION, 45' MOUNTING HEIGHT, 15' ARM LENGTH	EA	2.000	
	0715 68000	LIGHT POLE COMPLETE, RELOCATE	EA	2.000	
	0715 69000	LIGHT POLE COMPLETE, REMOVE POLE AND FOUNDATION	EA	2.000	
	0715 69001	LIGHT POLE COMPLETE, REMOVE POLE, FOUNDATION REMAINS	EA	2.000	
	0715500 1	POLE CABLE DISTRIBUTION SYSTEM, FURNISH AND INSTALL, CONVENTIONAL	EA	5.000	
Section	0004	Signalization			
Alt	Item ID	Item Description	Unit	Quantity	
	0630 2 11	CONDUIT, FURNISH & INSTALL, OPEN TRENCH	LF	500.000	
	0630 2 12	CONDUIT, FURNISH & INSTALL, DIRECTIONAL BORE	LF	4,000.000	
	0630 2 15	CONDUIT, FURNISH & INSTALL, BRIDGE MOUNT	LF	100.000	
	0632 7 1	SIGNAL CABLE- NEW OR RECONSTRUCTED INTERSECTION, FURNISH & INSTALL	PI	4.000	
	0632 7 2	SIGNAL CABLE- REPAIR/REPLACE/OTHER, FURNISH & INSTALL	LF	2,000.000	
	0632 7 6	SIGNAL CABLE, REMOVE- INTERSECTION	PI	4.000	
	0632 7 7	SIGNAL CABLE, REMOVE- OUTSIDE OF INTERSECTION	LF	1,000.000	
	0633 1121	FIBER OPTIC CABLE, F&I, UNDERGROUND,2-12 FIBERS	LF	4,000.000	
	0633 2 32	FIBER OPTIC CONNECTION, INSTALL, TERMINATION	EA	10.000	
	0633 3 15	FIBER OPTIC CONNECTION HARDWARE, F&I, PRETERMINATED PATCH PANEL	EA	5.000	
	0635 2 11	PULL & SPLICE BOX, F&I, 13" x 24" COVER SIZE	EA	100.000	
	0635 2 12	PULL & SPLICE BOX, F&I, 24" X 36" COVER SIZE	EA	16.000	
	0635 3 11	JUNCTION BOX, FURNISH & INSTALL, AERIAL	EA	2.000	
	0635 3 12	JUNCTION BOX, FURNISH & INSTALL, MOUNTED	EA	2.000	
	0639 1121	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER FURNISHED BY POWER COMPANY	AS	2.000	

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Alt	Item ID	Item Description	Unit	Quantity	
	0639 1122	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER PURCHASED BY CONTRACTOR	AS	8.000	
	0639 1123	ELECTRICAL POWER SERVICE, F&I, UNDERGROUND, METER NOT REQUIRED	AS	2.000	
	0639 1620	ELECTRICAL POWER SERVICE, REMOVE UNDERGROUND	AS	2.000	
	0639 2 1	ELECTRICAL SERVICE WIRE, FURNISH & INSTALL	LF	2,000.000	
	0639 2 6	ELECTRICAL SERVICE WIRE, REMOVE	LF	1,000.000	
	0639 3 11	ELECTRICAL SERVICE DISCONNECT, F&I, POLE MOUNT	EA	8.000	
	0639 3 60	ELECTRICAL SERVICE DISCONNECT, REMOVE- POLE OR CABINET TO REMAIN	EA	1.000	
	0641 2 12	PRESTRESSED CONCRETE POLE, F&I, TYPE P-II SERVICE POLE	EA	8.000	
	0641 2 80	PRESTRESSED CONCRETE POLE, COMPLETE POLE REMOVAL- POLE 30' AND GREATER	EA	2.000	
	0646 1 11	ALUMINUM SIGNALS POLE, PEDESTAL	EA	16.000	
	0646 1 12	ALUMINUM SIGNALS POLE, FURNISH & INSTALL PEDESTRIAN DETECTOR POST	EA	16.000	
	0646 1 30	ALUMINUM SIGNALS POLE, INSTALL	EA	16.000	
	0646 1 40	ALUMINUM SIGNALS POLE, RELOCATE	EA	8.000	
	0646 1 60	ALUMINUM SIGNALS POLE, REMOVE	EA	16.000	
	0649 21 1	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 30'	EA	4.000	
	0649 21 3	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 40'	EA	4.000	
	0649 21 6	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 50'	EA	4.000	
	0649 21 10	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 60'	EA	4.000	
	0649 21 15	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 70'	EA	4.000	
	0649 21 21	STEEL MAST ARM ASSEMBLY, FURNISH AND INSTALL, SINGLE ARM 78'	EA	4.000	
	0649 23 1	STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO EXISTING FOUNDATION	EA	2.000	
	0649 23 2	STEEL MAST ARM ASSEMBLY, INSTALL/RELOCATE TO NEW/CONTRACTOR PROVIDED FOUNDATION	EA	2.000	
	0649 26 3	STEEL MAST ARM ASSEMBLY, REMOVE, SHALLOW FOUNDATION- BOLT ON ATTACHMENT	EA	2.000	
	0649 26 5	STEEL MAST ARM ASSEMBLY, REMOVE, DEEP FOUNDATION- BOLT ON ATTACHMENT	EA	2.000	
	0650 1 11	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 1 SECTION, 1 WAY	AS	4.000	

UNIT () - Indicates bid as lump sum



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Call Order: 004

Letting: 06220728

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Alt	Item ID	Item Description	Unit	Quantity
	0650 1 14	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 3 SECTION, 1 WAY	AS	32.000
	0650 1 16	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 4 SECTION, 1 WAY	AS	8.000
	0650 1 18	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL ALUMINUM, 5 SECTION STRAIGHT, 1 WAY	AS	8.000
	0650 1 44	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 3 SECTION, 1 WAY	AS	4.000
	0650 1 46	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 4 SECTION, 1 WAY	AS	2.000
	0650 1 48	VEHICULAR TRAFFIC SIGNAL, FURNISH & INSTALL PROGRAMMABLE, 5 SECTION- STRAIGHT, 1 WAY	AS	2.000
	0650 1 60	VEHICULAR TRAFFIC SIGNAL, REMOVE- POLES TO REMAIN	AS	16.000
	0650 1 70	VEHICULAR TRAFFIC SIGNAL, RELOCATE- INCLUDES REMOVAL AND REINSTALLATION	AS	16.000
	0650 2102	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- BLACK WITH REFLECT BORDER	EA	8.000
	0650 2105	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, TUNNEL VISOR	EA	8.000
	0650 2106	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- 12" LED STANDARD MODULE	EA	8.000
	0650 2109	VEHICULAR SIGNAL AUXILIARIES, REPAIR/REPLACE/RETROFIT- FURNISH & INSTALL, BACKPLATE- FLEXIBLE REQUIRED	EA	20.000
	0653 1 11	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 1 WAY	AS	16.000
	0653 1 12	PEDESTRIAN SIGNAL, FURNISH & INSTALL LED COUNTDOWN, 2 WAYS	AS	16.000
	0653 1 40	PEDESTRIAN SIGNAL, RELOCATE	AS	8.000
	0653 1 60	PEDESTRIAN SIGNAL, REMOVE PED SIGNAL- POLE/PEDESTAL TO REMAIN	AS	8.000
	0654 2 11	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- SINGLE DIRECTION	AS	8.000
	0654 2 12	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC, COMPLETE SIGN ASSEMBLY- BACK TO BACK	AS	8.000
	0654 2 15	MIDBLOCK CROSSWALK: RECTANGULAR RAPID FLASHING BEACON, FURNISH & INSTALL- AC POWER, MAST ARM MOUNT RRFB SIGN ASSEMBLY	AS	8.000
	0654 3 10	MIDBLOCK CROSSWALK: PEDESTRIAN HYBRID BEACON ASSEMBLY, FURNISH & INSTALL COMPLETE ASSEMBLY	AS	8.000

UNIT () - Indicates bid as lump sum



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	0659 1101	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, MAST ARM MOUNTING ASSEMBLY	EA	2.000
	0659 1102	MOUNTING ASSEMBLY, REPAIR/REPLACE/RETRO- FURNISH & INSTALL, SPAN WIRE MOUNTING ASSEMBLY	EA	2.000
	0660 1109	LOOP DETECTOR INDUCTIVE, F&I, TYPE 9	EA	8.000
	0660 1600	LOOP DETECTOR INDUCTIVE, REMOVE- CABINET TO REMAIN	EA	2.000
	0660 2101	LOOP ASSEMBLY- F&I, TYPE A	AS	40.000
	0660 2106	LOOP ASSEMBLY, F&I, TYPE F	AS	20.000
	0660 3 11	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660 3 12	VEHICLE DETECTION SYSTEM- MICROWAVE, FURNISH & INSTALL, ABOVE GROUND EQUIPMENT	EA	16.000
	0660 4 11	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL CABINET EQUIPMENT	EA	4.000
	0660 4 12	VEHICLE DETECTION SYSTEM- VIDEO, FURNISH & INSTALL ABOVE GROUND EQUIPMENT	EA	16.000
	0660 7 21	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 1 OR 2 LANES, AC POWERED	EA	5.000
	0660 7 22	VEHICLE DETECTION SYSTEM- WRONG WAY FOR EXIT RAMP, 3 OR MORE LANES, AC POWERED	EA	5.000
	0665 1 11	PEDESTRIAN DETECTOR, FURNISH & INSTALL, STANDARD	EA	32.000
	0665 1 12	PEDESTRIAN DETECTOR, FURNISH & INSTALL, ACCESSIBLE	EA	16.000
	0665 1 40	PEDESTRIAN DETECTOR, RELOCATE	EA	16.000
	0665 1 60	PEDESTRIAN DETECTOR, REMOVE- POLE/PEDESTAL TO REMAIN	EA	16.000
	0670 4 1	INTERSECTION CONTROL BEACON CONTROLLER ASSEMBLY, FURNISH & INSTALL	AS	4.000
	0670 5140	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL MODEL 2070	AS	4.000
	0670 5141	TRAFFIC CONTROLLER ASSEMBLY, FURNISH & INSTALL, MODEL 2070, 1 PREEMPTION	AS	2.000
	0670 5300	TRAFFIC CONTROLLER ASSEMBLY, INSTALL	AS	2.000
	0670 5600	TRAFFIC CONTROLLER ASSEMBLY, REMOVE CONTROLLER WITH CABINET	AS	2.000
	0676 2141	ITS CABINET, FURNISH & INSTALL, BASE MOUNT WITH SUNSHIELD, 336, 24" W X 36" H X 20" D	EA	5.000
	0676 2500	ITS CABINET- ADJUST/MODIFY	EA	5.000
	0676 3 10	SMALL EQUIPMENT ENCLOSURE, FURNISH AND INSTALL, LESS THAN 10"W X 13"H X 11" D	EA	2.000
	0684 1 1	MANAGED FIELD ETHERNET SWITCH, FURNISH & INSTALL	EA	5.000

UNIT () - Indicates bid as lump sum



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Alt	Item ID	Item Description	Unit	Quantity	
	0684 5 1	MEDIA CONVERTER, FURNISH & INSTALL	EA	5.000	
	0684 90102	NETWORK DEVICE, CELLULAR MODEM	EA	4.000	
	0685 1 11	UNINTERRUPTIBLE POWER SUPPLY, FURNISH AND INSTALL, LINE INTERACTIVE	EA	5.000	
	0695 1 1	TRAFFIC MONITORING SITE VEHICLE SENSOR-NON- WEIGHT, FURNISH & INSTALL	EA	2.000	
	0700 5 21	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL OVERHEAD MOUNT, UP TO 12 SF	EA	16.000	
	0700 5 22	INTERNALLY ILLUMINATED SIGN, FURNISH & INSTALL, OVERHEAD MOUNT, 12-18 SF	EA	4.000	
	0700 5 50	INTERNALLY ILLUMINATED SIGN, RELOCATE	EA	4.000	
	0700 5 60	INTERNALLY ILLUMINATED SIGN, REMOVE	EA	4.000	

UNIT () - Indicates bid as lump sum

March 29, 2022

PREPARED BY: Ramon Tesone/Juan R. Alvarez/Raul E. Alessandri P.E.



SPECIFICATIONS PACKAGE
Contract Number: E6006
FINANCIAL PROJECT ID(S): 431635-9-52-01

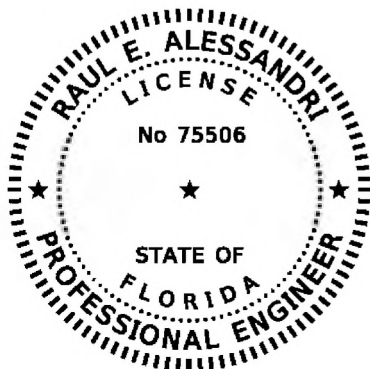
DISTRICT SIX
MIAMI-DADE COUNTY

The July 2022 Edition of the Florida Department of Transportation Standard Specifications is revised as follows:

I hereby certify that this specifications package has been properly prepared by me, or under my responsible charge, in accordance with procedures adopted by the Florida Department of Transportation.

This item has been digitally signed and sealed by Raul E. Alessandri P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date:	<u>March 29, 2022</u>
State of Florida,	
Professional Engineer, License No.:	<u>75506</u>
Firm/Agency Name:	<u>Alvarez Engineers, Inc.</u>
Firm/Agency Address:	<u>8935 NW 35 Lane, Suite 101</u>
City, State, Zip Code:	<u>Doral, Florida 33172</u>
Page(s):	<u>1-32</u>



Raul E Alessandri
2022.04.18 09:07:18 -04'00'

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SPECIAL PROVISIONS

PROPOSAL REQUIREMENTS AND CONDITIONS - EXAMINATION OF PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND SITE OF WORK.

(REV 6-16-21) (FA 8-2-21) (7-22)

ARTICLE 2-4 is deleted and the following substituted:

2-4 Examination of Plans, Specifications, Special Provisions, and Site of Work.

Examine the Contract Documents and the site of the proposed work carefully before submitting a Proposal for the work contemplated. Investigate the conditions to be encountered, as to the character, quality, and quantities of work to be performed and materials to be furnished and as to the requirements of all Contract Documents.

Direct all questions to the Department by posting them to the Department's website at the following URL address:

<https://fdotwp1.dot.state.fl.us/BidQuestionsAndAnswers/Proposal.aspx/SearchProposal>

Questions posted to this site before 5:00 P.M. (EST) on the seventh calendar day prior to the bid opening, or tenth calendar day prior to the December bid opening, will be responded to by the Department. For questions posted after this deadline, an answer cannot be assured. For all questions posted before the deadline, the Department will provide and post responses at the same website before 8:00 A.M. (EST) on the second calendar day prior to bid opening. Take responsibility to review and be familiar with all questions and responses posted to this website and to make any necessary adjustments in the proposal accordingly. If the Department's web site cannot be accessed, contact the Procurement Office at (305) 470-5243.

Responses provided by the Department via the website during this period will be considered as being incorporated into this Special Provision. When, in the sole judgment of the Department, responses to questions require Plan revisions, Specification revisions and/or addenda, the Contracts Office will issue them as necessary.

The Department does not guarantee the details pertaining to borings and pavement cores, as shown in the Contract Documents, to be more than a general indication of the materials likely to be found adjacent to holes bored at the site of the work, approximately at the locations indicated. The Bidder shall examine boring and pavement core data, where available, and make their own interpretation of the subsoil investigations and other preliminary data and shall base their bid solely on their own opinion of the conditions likely to be encountered.

The Bidder's submission of a Proposal is prima facie evidence that the Bidder has made an examination as described in this Article.

AWARD AND EXECUTION OF CONTRACT.

(REV 4-28-16) (7-22)

ARTICLE 3-1 is expanded by the following:

The quantities shown on the Bid Price Proposal are approximate and only represent estimated planned requirements based on historical or specific project needs. The Department does not guarantee any maximum or minimum quantity, any range of quantities, or the exact quantities shown for each bid item. The Department's estimated quantities and the Contractor's

bid price will be used to calculate a total bid amount. This total bid amount will then be used to determine the low bidder; however, actual payment under the awarded contract will be based on actual quantities completed.

SUBARTICLE 3-2.2 is deleted.

SUBARTICLE 3-5.1 is expanded by the following:

If this Contract is for an improvement, demolition, or removal Contract of \$25,000 or less, the security may be a cashier's check, certified check or bank or postal money order. The Department will deposit and hold the security, paying no interest throughout the life of the Contract. The security will not be returned until written notice of final acceptance is issued by the Department.

**AWARD AND EXECUTION OF CONTRACT – PUBLIC RECORDS.
(REV 10-17-16) (FA 10-24-16) (7-22)**

ARTICLE 3-9 is expanded by the following:

IF THE CONTRACTOR HAS QUESTIONS REGARDING THE APPLICATION OF CHAPTER 119, FLORIDA STATUTES, TO THE CONTRACTOR'S DUTY TO PROVIDE PUBLIC RECORDS RELATING TO THIS CONTRACT, CONTACT THE CUSTODIAN OF PUBLIC RECORDS AT:

**District 6
305-470-5435
D6precustodian@dot.state.fl.us
Florida Department of Transportation
District 6 – Office of General Counsel
1000 NW 111 Avenue
Miami, FL 33172-5800**

**SCOPE OF WORK – INTENT OF CONTRACT.
(REV 10-25-21) (FA 1-26-22) (7-22)**

ARTICLE 4-1 is expanded by the following:

The Improvements under this Contract consist of Miscellaneous Construction Traffic Operations Push-Button at various locations in Miami-Dade County.

**CONTROL OF THE WORK (PUSH BUTTON).
(REV 4-1-21) (FA 7-1-21) (7-22)**

ARTICLE 5-1 is expanded by the following:

5-1.7 Work Documents/Liquidated Damages: For this Contract in which specific sites are not identified at the time of letting, the Engineer will issue a Work Document. Work Documents will identify the location, description, amount of work to be accomplished, and the number of calendar days to complete the work. Notify the Engineer prior to beginning work defined by each individual Work Document.

The initial Work Document may be issued with the Notice to Proceed. The Contractor will be allowed 14 calendar days from receipt of the initial Work Document to respond and begin work. The 14 calendar days begin on the date the document is received in person, by email or fax. The Contractor will be expected to respond and begin work within five working days of receipt of any subsequent Work Document. If a start date later than 5 working days is identified in a Work Document, the Contractor will be expected to begin work by the start date identified in the Work Document.

Charging of Contract time will begin on the actual day that work begins at the site, but no later than:

1. the 14th calendar day from receipt of the initial Work Document; or
2. the 5th working day from receipt of any subsequent Work Document; or
3. the "start date" identified in a Work Document (as described above) that is applicable to the specific Work Document issued.

If the Contractor does not complete the work within the number of calendar days specified on the Work Document, then the Department may assess the Contractor, not as a penalty but as liquidated damages, a per day assessment of 1% of the total Work Document amount or the amount shown in Subarticle 8-10.2 (Amount of Liquidated Damages), whichever is less.

The Engineer will issue Work Documents for locations that represent a minimum of one day's work. All work locations will be described with sufficient particularity that will allow the Contractor to proceed immediately to the location with minimum delay. The Department will make every reasonable effort to plan work locations and develop work documents in systematic and concentrated regions so as to minimize the Contractor's travel requirements. A Pre-Work Conference may be scheduled prior to the commencement of work in accordance with the Work Document.

Upon completion of the assigned work of the Work Document, notify the Engineer. Certify that the work quantities and quality were accomplished in accordance with these specifications by signing and returning the Work Document to the Department. All work completed will be reviewed to verify quantity and quality prior to approval of the Work Document.

Should inclement weather limit or stop the work, notify the Engineer of such limitation or work stoppage.

Schedule work in a manner that prevents delays, stoppages and rework.

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - PERMITS AND LICENSES - WORK NOT REQUIRING PERMITS.

(REV 2-12-18) (7-22)

ARTICLE 7-2 is expanded by the following subarticle:

7-2.4 Work not Requiring Permits: When the Plans show construction operations will be performed in areas impacting natural resources and a permit is not required, take the following preventative measures.

7-2.4.1 Seagrass Beds: Do not shade any benthic community from direct sunlight for more than two weeks.

7-2.4.2. Mangroves: Any trimming or disturbance to mangroves must comply with Sections 403.9321-403.9333 of the Florida Statutes. A professional mangrove trimmer, as defined in Section 43-9329, of the Florida Statutes, must be present on the site for the duration of all mangrove trimming and disturbance operations.

SUBARTICLE 7-11.1 is deleted and the following substituted:

7-11.1 General: Preserve from damage all existing property within the project limits of or in any way affected by the Work, the removal or destruction of which is not specified in the Plans. This applies to, but is not limited to, public and private property, public and private utilities (except as modified by the provisions of 7-11.5), trees, shrubs, wetlands, mangroves, seagrass, protected habitat, crops, sod, signs, monuments, fences, guardrail, pipe and underground structures, Intelligent Transportation Systems (ITS) facilities, traffic control signals and devices, highway lighting, and public highways (except natural wear and tear of highway resulting from legitimate use thereof by the Contractor).

Department owned underground facility locations shown in the Plans are approximate. Unless otherwise shown in the Plans, Department owned underground facilities will not be located by the Department nor through notification to "Sunshine 811".

Whenever the Contractor's activities damage such existing property, other than wetlands, mangroves, seagrass, protected habitats, immediately restore it to a condition equal to or better than that existing at the time such damage occurred, at no expense to the Department. If damage to wetlands, mangroves, seagrass, or other protected habitat occurs, immediately notify the Engineer. The Engineer will authorize restoration activities. Temporary repairs may be used to immediately restore ITS facilities and traffic control signals and devices. Permanent repairs to ITS facilities and traffic control signals and devices shall be made within 90 days of any temporary repairs and prior to final acceptance of the project. Submit permanent ITS facility repair plans to the Engineer prior to beginning repair work.

Protect existing bridges during the entire construction period from damage caused by the Work. Immediately repair, at no expense to the Department, all damage to existing bridges caused by the Work, prior to continuing the Work. The Department will not require the Contractor to provide routine repairs or maintenance for such structures.

Direct special attention to the protection of all geodetic monuments, horizontal or vertical, and Public Land Survey Corners located within the project. If any geodetic monument

or Public Land Survey Corner, located within the project, is at risk of being damaged or destroyed, immediately notify the Engineer. Locate and replace any damaged or destroyed geodetic monuments or Public Land Survey Corners under the direction of a Professional Surveyor and Mapper registered in the State of Florida.

Whenever the actions of a third party damage such existing property and is not otherwise due to any fault or activities of the Contractor, either restore it to a condition equal to or better than that existing at the time such damage occurred or provide access and coordinate with the Department's maintenance Contractor in accordance with 8-4.4 as directed by the Engineer. The Department will compensate the Contractor for the costs associated with the repairs for restoring the existing property in accordance with 4-4. Theft and vandalism are considered damage caused by a third party.

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
PRESERVATION OF EXISTING PROPERTY – UTILITIES – ARRANGEMENTS FOR
PROTECTION OR ADJUSTMENT.**

(REV 2-21-22) (7-22)

SUBARTICLE 7-11.5.1 is deleted and the following substituted:

7-11.5.1 Arrangements for Protection or Adjustment: Do not commence work at points where the construction operations are adjacent to utility facilities until all necessary arrangements have been made for removal, temporary removal, relocation, de-energizing, deactivation or adjustment with the utility facilities owner to protect against damage that might result in expense, loss, disruption of service, or other undue inconvenience to the public or to the owners. The Contractor is solely and directly responsible to the owners and operators of such properties for all damages, injuries, expenses, losses, inconveniences, or delays caused by the Contractor's operations.

Do not request utility removal, temporary removal, relocation, de-energizing, deactivation, or adjustment when work can be accomplished within the utility work schedules. In the event that removal, temporary removal, relocation, de-energizing, deactivation, or adjustment of a utility or a particular sequence of timing in the relocation of a utility is necessary and has not been addressed in a utility work schedule, the Engineer will determine the necessity for any such utility work. Coordinate such work as to cause the least impediment to the overall construction operations and utility service. The Department is not responsible for utility removal, temporary removal, relocation, de-energizing, deactivation, or adjustment work where such work is determined not necessary by the Engineer or done solely for the benefit or convenience of the utility owner or its contractor, or the Contractor.

Perform exploratory excavation in the alignment and grade of proposed pipes, structures, French Drains, slab covered trenches, conduits, pole foundations, drilled shafts and/or sub-grade seven days in advance of its construction. Provide underground utility owners and the Department with a seven day advance notice of any conflict with proposed construction. Provide survey information about existing utility alignment, grade and possible conflicts. Payment for pre-trenching, survey and backfilling shall be included in the cost of the related bid item for the proposed installation.

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
PRESERVATION OF EXISTING PROPERTY – UTILITIES - UTILITY
ADJUSTMENTS (NO UTILITY WORK SCHEDULE).**

(REV 2-10-94) (7-22)

SUBARTICLE 7-11.5.3 is expanded by the following:

For this project, no utility work involving facilities owned by other agencies is anticipated.

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC - EQUAL
EMPLOYMENT OPPORTUNITY REQUIREMENTS.**

(REV 4-25-02) (FA 7-17-02) (7-22)

SECTION 7 is expanded by the following:

7-27 Equal Employment Opportunity Requirements.

7-27.1 Equal Employment Opportunity Policy: Accept as the operating policy, the following statement which is designed to further the provision of equal employment opportunity to all persons without regard to their age, race, color, religion, national origin, sex, or disability and to promote the full realization of equal employment opportunity through a positive continuing program:

“It is the policy of this Company to assure that applicants are employed, and that employees are treated during employment, without regard to their age, race, religion, color, national origin, sex, or disability. Such action must include: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship, preapprenticeship, and/or on-the-job training.”

7-27.2 Equal Employment Opportunity Officer: Designate and make known to the Department’s contracting officers an equal employment opportunity officer (hereinafter referred to as the EEO Officer) who must be capable of effectively administering and promoting an active Contractor program employment opportunity and who must be assigned adequate authority and responsibility to do so.

7-27.3 Dissemination of Policy: All members of the Contractor’s staff who are authorized to hire, supervise, promote, and discharge employees, or who recommend such action, or who are substantially involved in such action, will be made fully cognizant of, and will implement, the Contractor’s equal employment opportunity policy and contractual responsibilities.

7-27.4 Recruitment: When advertising for employees, include in all advertisements for employees the notation “An Equal Opportunity Employer”.

7-27.5 Personnel Actions: Establish and administer wages, working conditions, employee benefits, and personnel actions of every type, including hiring, upgrading, promotion, transfer, demotion, layoff, and termination without regard to age, race, color, religion, national origin, sex, or disability.

Follow the following procedures:

1. Conduct periodic inspections of project sites to ensure that working conditions and employee facilities do not indicate discriminatory treatment of project site personnel.

2. Periodically evaluate the spread of wages paid with each classification to determine any evidence of discriminatory wage practices.

3. Periodically review selected personnel actions in depth to determine whether there is evidence of discrimination. Where evidence is found, promptly take corrective action. If the review indicates that the discrimination may extend beyond the actions reviewed, such corrective action must include all affected persons.

4. Investigate all complaints of alleged discrimination made in connection with obligations under this Contract, attempt to resolve such complaints, and take appropriate corrective action. If the investigation indicates that the discrimination may affect persons other than the complainant, such corrective action must include such other persons. Upon completion of each investigation inform every complainant of all of the avenues of appeal.

7-27.6 Subcontracting: Use the best efforts to ensure subcontractor compliance with their equal employment opportunity policy.

7-27.7 Records and Reports: Keep such records as are necessary to determine compliance with the equal employment opportunity obligations. The records kept will be designed to indicate the following:

1. The number of minority and nonminority group members employed in each work classification on the project.

2. The progress and efforts being made in cooperation with unions to increase minority group employment opportunities (applicable only to Contractors who rely in whole or in part on unions as a source of their work force).

3. The progress and efforts being made in locating, hiring, training, qualifying, and upgrading minority group employees as deemed appropriate to comply with their Equal Employment Opportunity Policy.

4. The progress and efforts being made in securing the services of minority group subcontractors or subcontractors with meaningful minority group representation among their employees as deemed appropriate to comply with their Equal Employment Opportunity Policy.

All such records must be retained for a period of three years following completion of the contract work and be available at reasonable times and places for inspection by authorized representatives to the Department and the Federal Highway Administration.

Upon request, submit to the Department a report of the number of minority and nonminority group employees currently engaged in each work classification required by the Contract work.

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
PREFERENCE TO STATE RESIDENTS.**

(REV 1-13-12) (7-22)

SECTION 7 is expanded by the following new Article:

7-28 Preference to State Residents.

Florida Statutes 255.099 (Chapter 2010-147, Section 50, Laws of Florida), providing for preference to residents of the State of Florida, is hereby made a part of this Contract:

Each contract that is funded by state funds must contain a provision requiring the Contractor to give preference to the employment of state residents in the performance of the work on the project if state residents have substantially equal qualifications to those of nonresidents.

As used in this Section, the term “substantially equal qualifications” means the qualification of two or more persons among whom the employer cannot make a reasonable determination that the qualifications held by one person are better suited for the position than the qualifications held by the other person or persons.

LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC – E-VERIFY.

(REV 6-13-11) (FA 6-16-11) (7-22)

SECTION 7 is expanded by the following new Article:

7-29 E-Verify.

The Contractor shall utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the Contractor during the term of the Contract and shall expressly require any subcontractors performing work or providing services pursuant to the Contract to likewise utilize the U.S. Department of Homeland Security’s E-Verify system to verify the employment eligibility of all new employees hired by the subcontractor during the Contract term.

**LEGAL REQUIREMENTS AND RESPONSIBILITY TO THE PUBLIC –
SCRUTINIZED COMPANIES.**

(REV 3-22-18) (7-22)

SECTION 7 is expanded by the following new Article:

7-30 Scrutinized Companies.

For Contracts of any amount, if the Department determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, or if the Contractor has been placed on the Scrutinized Companies that Boycott Israel List, or is engaged in a boycott of Israel, the Department shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Department’s determination of false certification was in error

pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.

For Contracts \$1,000,000 and greater, if the Department determines the Contractor submitted a false certification under Section 287.135(5) of the Florida Statutes, or if the Contractor has been placed on the Scrutinized Companies with Activities in the Sudan List, or the Scrutinized Companies with Activities in the Iran Petroleum Energy Sector List, the Department shall either terminate the Contract after it has given the Contractor notice and an opportunity to demonstrate the Department's determination of false certification was in error pursuant to Section 287.135(5)(a) of the Florida Statutes, or maintain the Contract if the conditions of Section 287.135(4) of the Florida Statutes are met.

PROSECUTION AND PROGRESS - PROSECUTION OF WORK - BEGINNING WORK (FLEXIBLE START TIME).

(REV 3-2-17) (FA 4-27-17) (7-22)

SUBARTICLE 8-3.3 is expanded by the following:

For this Contract, a period of 30 calendar days, as identified in the Advertisement, will be allowed after the Notice to Proceed is issued. This period allows time for the Contractor to adjust work forces, equipment, schedules, and the procurement of materials, to proceed in a manner to minimize disruption to the public. Charging of Contract Time will begin when this time period ends or on the actual day that work begins at the site, whichever is the earlier.

PROSECUTION AND PROGRESS – PROSECUTION OF WORK – BEGINNING WORK.

(REV 10-5-16) (7-22)

SUBARTICLE 8-3.3 is deleted and the following substituted:

8-3.3 Beginning Work: Notify the Engineer not less than five days in advance of the planned start day of work. Upon the receipt of such notice, the Engineer may give the Contractor Notice to Proceed and may designate the point or points to start the work. In the Notice to Proceed, the Engineer may waive the five day advance notice and authorize the Contractor to begin immediately. Notify the Engineer in writing at least two days in advance of the starting date of important features of the work. Do not commence work under the Contract until after the Department has issued the Notice to Proceed. The Department will issue the Notice to Proceed within 20 calendar days, excluding Saturdays, Sundays and Holidays, after execution of the Contract.

Notify Miami-Dade County Department of Transportation and Public Works (DTPW) Traffic Signals & Signs Division representative, as shown in the Plans, and the Engineer at least 48 hours before initiating work on any traffic signal device.

PROSECUTION AND PROGRESS - PROSECUTION OF WORK – REGIONAL DISPUTES REVIEW BOARD.

(REV 2-8-21) (FA 2-18-21) (7-22)

ARTICLE 8-3 is expanded by the following new Subarticle:

8-3.7 Regional Disputes Review Board: For this Contract, a Disputes Review Board (Board) will be available to assist in the resolution of disputes and claims arising out of the work on the Contract.

8-3.7.1 Purpose: The Board will provide special expertise to assist in and facilitate the timely and equitable resolution of disputes and claims between the Department and the Contractor (Parties) in an effort to avoid construction delay and future claims.

It is not intended that the Parties default on their normal responsibility to cooperatively and fairly settle their differences by indiscriminately assigning them to the Board. It is intended that the Board encourage the Parties to resolve potential disputes or claims without resorting to this alternative resolution procedure.

8-3.7.2 Disputes Resolution: The Board will be used when normal dispute or claim resolution is not succeeding. It is a condition of this Contract that the Parties shall use the Board. Either Party may refer a dispute or claim to the Board for a disputes review hearing. Disputes and claims will be considered as quickly as possible, taking into consideration the particular circumstances and the time required to prepare detailed documentation. Steps may be omitted as agreed by the Parties and the time periods stated below may be shortened in order to hasten resolution.

If the Contractor objects to any decision, action or order of the Engineer, the Contractor may file a written protest with the Engineer, stating clearly and in detail the basis for the objection, within 15 calendar days after the event. The Engineer will consider the written protest and make his decision on the basis of the pertinent contract provisions, together with the facts and circumstances involved in the dispute or claim. The Engineer's decision will be furnished in writing to the Contractor within 15 calendar days after receipt of the Contractor's written protest. This decision will be final and conclusive on the subject, unless a written appeal to the Engineer is filed by the Contractor within 15 calendar days of receiving the decision.

8-3.7.2.1 Disputes Review Hearings: Only disputes or claims that have been duly preserved under the terms of the Contract as determined by the Board will be eligible to be heard by the Board. Disputes or claims shall be referred to the Board by providing a position paper outlining the nature and scope of the dispute or claim and describing the basis for entitlement to the dispute or claim. Claims that are referred to the Board must be in compliance with 5-12. Requests for equitable adjustment must be certified as required by 4-3.2.

Either Party furnishing any written evidence or documentation to the Board must do so a minimum of 15 calendar days prior to the date of the hearing for the dispute, and will at the same time furnish copies of such information to the other Party. Additionally, either party furnishing any written evidence or documentation to the Board must do so a minimum of 15 calendar days prior to the date of the hearing for the dispute, and will at the same time furnish copies of such information to the other Party. If the Board requests any additional documentation or evidence prior to, during, or after the hearing, the Party will provide the requested information to the Board and to the other Party.

Both Parties will each be afforded an opportunity to be heard by the Board and to offer evidence. Neither Party may present information at the hearing that was not previously distributed to both the Board and the other Party.

The Board will fairly and impartially consider disputes or claims referred to it and will provide written recommendations to the Parties within 15 calendar days of completion of the hearing to assist in the resolution of these disputes or claims. The Board will focus its attention in the written report to matters of entitlement and allow the parties to determine the monetary damages. In cases of extreme complexity, both Parties may agree to allow additional time for the Board to formulate its recommendations.

Recommendations provided by the Board will not be binding on either Party.

Within 15 calendar days of receiving the Board's recommendations, both Parties will accept or reject the recommendations by responding to the other and to the Board in writing. The failure of either Party to reject within the 15-day period will be deemed an acceptance of the Board's recommendations by that Party and shall preclude any further pursuit of this issue before this Board or any successive Board.

For disputes involving non-compensable time extensions, the Department will resolve the dispute in a good-faith manner regardless of its acceptance or rejection of the Board's recommendations.

If Entitlement is determined by the Board, the Parties should proceed to negotiate monetary changes within 60 calendar days. If both Parties are unable to successfully negotiate monetary changes within 60 calendar days, the Board shall be notified of the impasse, and upon the request of both Parties shall then proceed to schedule a hearing to make a recommendation as to monetary damages.

If the Parties resolve the dispute with or without the aid of the Board's recommendations, the Department will promptly process any required changes to the Contract.

Requests for reconsideration of a Board recommendation may only be made when there is new evidence to present. The completed hearing of any unresolved dispute or claims is a condition precedent to a Party having the right to initiate arbitration, other alternative resolution procedures, or to file a lawsuit, as provided by law, on such unresolved disputes or claims. In addition, all written recommendations of the Board will be admissible as evidence in any subsequent arbitration, or circuit proceedings, as provided by law.

8-3.7.3 Contractor Responsibility: The Contractor shall furnish to each Board member a set of all pertinent documents which are or may become necessary for the Board, except documents furnished by Department, to perform their function. Pertinent documents are any drawings or sketches, calculations, procedures, schedules, estimates, or other documents which are used in the performance of the work or in justifying or substantiating the Contractor's position. A copy of such pertinent documents must also be furnished to the Department.

Except for its participation in the Board's activities as provided in the construction Contract and in this Agreement, the Contractor will not solicit advice or consultation from the Board or any of its members on matters dealing in any way with the project, the conduct of the work or resolution of problems.

8-3.7.4 Department Responsibilities: Except for its participation in the Board's activities as provided in the Contract and in this Three Party Agreement, the Department will not

solicit advice or consultation from the Board or any of its members on matters dealing in any way with the project, the conduct of the work or resolution of problems.

The Department shall furnish the following services and items:

a. **Contract Related Documents:** The Department shall furnish each Board member a copy of all Contract Documents, supplemental agreements, written instructions issued by the Department to the Contractor, or other documents pertinent to the performance of the Contract and necessary for the Board to perform their function. A copy of such pertinent documents must also be furnished to the Contractor.

b. **Coordination and Services:** The Department, in cooperation with the Contractor, will coordinate the operations of the Board. The Department, through the Project Engineer, will arrange or provide conference facilities at or near the Contract site and provide secretarial and copying services.

8-3.7.5 Continuance of Work: During the course of the Board's process, the Contractor will continue with the work as directed by the Engineer in a diligent manner and without delay or otherwise conform to the Engineer's decision or order, and will be governed by all applicable provisions of the Contract. Throughout any protested work, the Contractor will keep complete records of extra costs and time incurred. The Contractor will permit the Engineer and Board access to these and any other records needed for evaluating the disputes or claims.

8-3.7.6 Membership: The Board will consist of members pre-selected by the Engineer and the President of the Florida Transportation Builders' Association (FTBA), and posted on the Department's Website.

If during the life of the contract, a Board member has a discussion regarding employment or entered into any agreement for employment after completion of the contract with the Department, the Contractor or any subcontractor or supplier on the project, he/she shall immediately disclose this to the Contractor and the Department and shall be disqualified from serving on the Board.

Once established, the Board will remain active and in full force and effect. If, after the Department has made final acceptance of the project, there are unresolved disputes and claims remaining, the Board shall remain active and in full force and effect until the project is otherwise administratively closed by the Department following final payment so that the Board may continue in operation until all unresolved disputes and claims are resolved.

8-3.7.7 Limitation for Referral of Disputes or Claims to the Board: Any disputes or claims that were not resolved prior to Final Acceptance of the project pursuant to 5-11 must be referred to the Board within 90 calendar days after Final Acceptance for projects with an original Contract amount of \$3,000,000 or less, and within 180 calendar days after Final Acceptance on projects with an original Contract amount greater than \$3,000,000. Only duly preserved disputes or claims will be eligible to be heard by the Board. Failure to submit all disputes or claims to the Board within aforementioned timeframe after Final Acceptance constitutes an irrevocable waiver of the Contractor's dispute or claim.

8-3.7.8 Basis of Payment: A per hearing cost of \$9,000 for the Contract has been established by the Department for providing compensation for all members of the Board for participation in an actual hearing. The Board chairman will receive \$3,500 for participation in the hearing while the remaining two members will receive \$2,750 each. The Parties will equally provide compensation to the Board for participation in an actual hearing. The Department will compensate the Contractor \$4,500 as its contribution to the hearing cost. Such payment will be full and complete compensation to the Board members for all expenses related to the hearing.

This includes travel, accommodations, meals, pre- and post- hearing work, review of position papers and any rebuttals, conducting the hearing, drafting and issuance of recommendations, readdressing any requests for clarification. It is not intended for hearings to last longer than a single day, however, in some cases they may. Any additional time and/or compensation for a hearing would only be allowed upon prior written approval of the Parties. If an additional day(s) is granted for the hearing, it will be at \$3,900 per day, payment of which is equally split between the Parties. Payment shall be made by issuing a work order against contingency funds set aside for this Contract.

The Department will prepare and mail minutes and progress reports, will provide administrative services, such as conference facilities and secretarial services, and will bear the cost of these services. If the Board desires special services, such as legal consultation, accounting, data research, and the like, both parties must agree, and the costs will be shared by them as mutually agreed.

PROSECUTION AND PROGRESS - PROSECUTION OF WORK – STATEWIDE DISPUTES REVIEW BOARD.
(REV 6-27-19) (FA 8-14-19) (7-22)

ARTICLE 8-3 is expanded by the following new Subarticle:

8-3.8 Statewide Disputes Review Board: For this Contract, a Statewide Disputes Review Board will be available to assist in the resolution of disputes and claims arising out of the administration and enforcement of a specification when such specification specifically refers disputes to this Board.

8-3.8.1 Purpose: The Board will provide special expertise to assist in and facilitate the timely and equitable resolution of the disputes and claims between the Contractor and the Department.

It is not intended that the Department or the Contractor default on their normal responsibility to cooperatively and fairly settle their differences by indiscriminately assigning them to the Board. It is intended that the Board encourage the Department and Contractor to resolve potential disputes or claims without resorting to this alternative resolution procedure.

The Board will be used when normal Department-Contractor dispute or claim resolution is unsuccessful. Either the Department or the Contractor may refer a dispute or claim to the Board. Referral to the Board should be initiated as soon as it appears that the normal dispute resolution effort is not succeeding. Referral to the Board is accomplished by providing a position paper outlining the nature and scope of the dispute or claim and describing the basis for entitlement to the dispute or claim. Only disputes or claims that have been duly preserved under the terms of the Contract as determined by the Board will be eligible to be heard by the Board. Requests for equitable adjustment must be certified as required by 4-3.2. Claims that are referred to the Board must be in compliance with 5-12. It is a condition of this Contract that the parties shall use the Statewide Disputes Review Board.

The recommendations of the Board will be binding on both the Department and the Contractor.

The Board will fairly and impartially and without regard to how or by whom they may have been appointed, consider disputes or claims referred to it and will provide written recommendations to the Department and Contractor to assist in the resolution of these disputes or claims.

8-3.8.2 Membership: The Statewide Disputes Review Board will consist of members pre-selected by the Engineer and the President of the Florida Transportation Builders' Association (FTBA), and posted on the Department's Website.

Members on the Board will be pre-qualified as experts of the type of work being referred to this Board.

If during the life of the contract, a Board member has a discussion regarding employment or entered into any agreement for employment after completion of the contract with the Department, the Contractor or any subcontractor or supplier on the project, he/she shall immediately disclose this to the Contractor and the Department and shall be disqualified from serving on the Board.

After the Department has made final acceptance of the project, if disputes arise, the Statewide Disputes Review Board shall be activated to hear and rule on the disputed issue.

8-3.8.3 Procedure and Schedules for Disputes Resolution: Disputes or claims will be considered as quickly as possible, taking into consideration the particular circumstances and the time required to prepare detailed documentation. Steps may be omitted as agreed by the Department and the Contractor and the time periods stated below may be shortened in order to hasten resolution.

a. If the Contractor objects to any decision, action or order of the Engineer resulting from the Engineer's evaluation of the guaranteed product or performance period, the Contractor may file a written protest with the Engineer, stating clearly and in detail the basis for the objection, within 15 days after the event.

b. The Engineer will consider the written protest and make his decision on the basis of the pertinent contract provisions, together with the facts and circumstances involved in the dispute. The Engineer's decision will be furnished in writing to the Contractor within 15 days after receipt of the Contractor's written protest.

c. The Engineer's decision will be final and conclusive on the subject, unless the Contractor files a written appeal to the Engineer within 15 days of receiving the decision. Upon the Engineer's receipt of the Contractor's written appeal containing specific protest of all or part of the Engineer's decision, either the Department or the Contractor can refer the matter to the Board.

d. Upon receipt by the Board of a written duly preserved protest of a dispute or claim, either from the Department or the Contractor, it will first be decided when to conduct the hearing.

e. Either party furnishing any written evidence or documentation to the Board will furnish copies of such information to the other party a minimum of 15 days prior to the date the Board sets to convene the hearing for the dispute or claim. If the Board requests any additional documentation or evidence prior to, during, or after the hearing, the Department and/or Contractor will provide the requested information to the Board and to the other party.

f. The Contractor and the Department will each be afforded an opportunity to be heard by the Board and to offer evidence. Neither the Department nor the Contractor may present information at the hearing that was not previously distributed to both the Board and the other party.

g. The Board's recommendations for resolution of the dispute or claim will be given in writing to both the Department and the Contractor, within 15 days of completion of the hearings. The Board will focus its attention in the written report to matters of responsibility for repairs of guaranteed work or performance period as provided for by the Contract Documents.

8-3.8.4 Contractor Responsibility: The Contractor shall furnish to each Board member a set of all pertinent documents that are or may become necessary for the Board, except documents furnished by Department, to perform their function. Pertinent documents are any drawings or sketches, calculations, procedures, schedules, estimates, or other documents which are used in the performance of the work or in justifying or substantiating the Contractor's position. A copy of such pertinent documents must also be furnished to the Department.

Except for its participation in the Board's activities as provided in the construction Contract and in this Agreement, the Contractor will not solicit advice or consultation from the Board or any of its members on matters dealing in any way with the project, the conduct of the work or resolution of problems.

8-3.8.5 Department Responsibilities: Except for its participation in the Board's activities as provided in the construction Contract and in this Agreement, the Department will not solicit advice or consultation from the Board or any of its members on matters dealing in any way with the project, the conduct of the work or resolution of problems.

The Department shall furnish the following services and items:

a. **Contract Related Documents:** The Department shall furnish each Board member a copy of all Contract Documents, supplemental agreements, written instructions issued by the Department to the Contractor, or other documents pertinent to the performance of the Contract and necessary for the Board to perform their function. A copy of such pertinent documents must also be furnished to the Contractor.

b. **Coordination and Services:** The Department, in cooperation with the Contractor, will coordinate the operations of the Board. The Department, through the Project Engineer, will arrange or provide conference facilities at or near the Contract site and provide secretarial and copying services.

8-3.8.6 Basis of Payment: A per hearing cost of \$9,000 has been established by the Department for providing compensation for all members of the Dispute Review Board for participation in an actual hearing. The Board chairman will receive \$3,500 for participation in the hearing while the remaining two members will receive \$2,750 each. The Department and the Contractor will equally provide compensation to the Board for participation in an actual hearing. The Department will compensate the Contractor \$4,500 as its contribution to the hearing cost. Such payment will be full and complete compensation to the Board members for all expenses related to the hearing. This includes travel, accommodations, meals, pre- and post- hearing work, review of position papers and any rebuttals, conducting the hearing, drafting and issuance of recommendations, readdressing any requests for clarification. It is not intended for hearings to last longer than a single day, however, in some cases they may. Any additional time and/or compensation for a hearing would only be allowed upon prior written approval of the Department and the Contractor. If an additional day(s) is granted for the hearing, it will be at

\$3,900 per day, payment of which is equally split between the Department and the Contractor. Payment shall be made by issuing a work order against contingency funds set aside for this Contract.

The Department will prepare and mail minutes and progress reports, will provide administrative services, such as conference facilities and secretarial services, and will bear the cost of these services. If the Board desires special services, such as legal consultation, accounting, data research, and the like, both parties must agree, and the costs will be shared by them as mutually agreed.

**PROSECUTION AND PROGRESS – LIMITATIONS OF OPERATIONS -
CONTAMINATED MATERIALS (MERCURY-CONTAINING DEVICES AND LAMPS).
(REV 11-6-95) (FA 12-27-95) (7-22)**

SUBARTICLE 8-4.9 is expanded by the following:

This Contract may require the removal and special disposal of mercury-containing devices.

Contact the District Contamination Impact Coordinator at (305) 470-5228 for information relating to the identification and proper disposal of these hazardous waste materials.

Include payment for the removal and disposal of mercury-containing devices in the payment for the related Contract items.

**MAINTENANCE OF TRAFFIC.
(REV 11-6-17) (7-22)**

SUBARTICLE 102-9.2.1 is deleted and the following substituted:

102-9.2.1 Post Mounted Signs: Meet the requirements of 990-8. Maintain all navigation and regulatory signage within the project area throughout the project duration. Temporarily relocate existing signs as necessary. Cost of relocation shall be paid for under pay item 102-1 Maintenance of Traffic.

SUBARTICLE 102-9.15 is deleted and the following substituted:

102-9.15 Temporary Signalization and Maintenance: Provide temporary signalization and maintenance at existing, temporary, and new intersections including but not limited to the following:

1. Installation of temporary poles and span wire assemblies as shown in the Plans,
2. Temporary portable traffic signals as shown in the Plans,
3. Adding or shifting signal heads,
4. Trouble calls,
5. Maintaining intersection and coordination timing and preemption devices.

Coordination timing will require maintaining functionality of system communications.

Respond to all trouble call dispatches and reported malfunctions of traffic signals within two hours, and restore any loss of operation within 12 hours after notification. Immediately after, clear the dispatches with the Miami-Dade County Department of Transportation and Public Works (DTPW) Traffic Control Center (TCC) Operator or Timing Engineer as shown in the Plans. During down time, at no additional cost to the Department, provide temporary traffic control devices, flagman personnel and law enforcement personnel as necessary to maintain safe and efficient flow of traffic at the affected signalized intersection(s).

Provide traffic signal equipment that meets the requirements of the Standard Plans and 603-2. The Engineer may approve used signal equipment if it is in acceptable condition. Replacement components for traffic signal cabinet assemblies will be provided by the maintaining agency.

MAINTENANCE OF TRAFFIC (PUSH BUTTON).
(REV 5-13-10) (7-22)

SUBARTICLE 102-13.1 is expanded by the following:

102-13.1.1 When No Separate Item is Included in the Proposal: When the proposal does not include a separate item for Maintenance of Traffic, all work and incidental costs specified as being covered under this Section will be included for payment under the several scheduled items of the overall Contract, and no separate payment will be made therefore.

MILLING OF EXISTING ASPHALT PAVEMENT
(REV 12-16-19) (FA 12-30-19) (7-22)

SUBARTICLE 327-3.1 is deleted and the following substituted:

327-3 Construction.

327-3.1 General: Remove the existing raised pavement markers (RPMs) before milling. Include the cost of removing existing RPMs in the price for milling.

When milling to improve rideability or cross slope, remove the existing pavement to the average depth specified in the Plans, in a manner that will restore the pavement surface to a uniform cross-section and longitudinal profile. The Engineer may require the use of a stringline to ensure maintaining the proper alignment.

Establish the longitudinal profile of the milled surface in accordance with the milling plans. Ensure the final cross slope of the milled surface parallels the surface cross slope shown in the Plans or as directed by the Engineer. Establish the cross slope of the milled surface by a second sensing device near the outside edge of the cut or by an automatic cross slope control mechanism. The Plans may waive the requirement of automatic grade or cross slope controls where the situation warrants such action.

Operate the milling machine to minimize the amount of dust being emitted. The Engineer may require prewetting of the pavement.

Provide positive drainage of the milled surface and the adjacent pavement. Perform this operation on the same day as milling. Milling operations are restricted to only that

area which can be milled and resurfaced with the first lift of asphalt within the same work operation and prior to opening to traffic.

Before opening an area which has been milled to traffic, sweep the pavement and gutters with a power broom or other approved equipment to remove, to the greatest extent practicable, fine material which will create dust under traffic. Sweep in a manner to minimize the potential for creation of a traffic hazard and to minimize air pollution. Do not sweep or allow milled asphalt into inlets.

Sweep the milled surface with a power broom before placing asphalt concrete.

In urban and other sensitive areas, use a street sweeper or other equipment capable of removing excess milled materials and controlling dust. Obtain the Engineer's approval of such equipment, contingent upon its demonstrated ability to do the work.

Perform the sweeping operation immediately after the milling operations or as directed by the Engineer.

GENERAL REQUIREMENTS FOR TRAFFIC CONTROL SIGNALS AND DEVICES. (REV 7-29-21) (7-22)

SUBARTICLE 603-2.1. is deleted and the following substituted:

603-2.1 General: Except as provided in 603-2.2, only use traffic control signal devices meeting the requirements of: (a) these Specifications, (b) listed on the Miami Dade County Traffic Signals and Signs Division's Qualified Product List and (c) listed on the Department's Approved Product List (APL).

Only use new equipment and materials, except as specified in the Contract.

ARTICLE 603-3 is deleted and the following substituted:

603-3 Definitions.

Traffic Control Signals and Devices: Any signal or device; manually, electrically or mechanically operated, by which traffic is alternately directed to stop and permitted to proceed or controlled in any manner. Traffic control signals and devices regulate, warn, or guide traffic on, over or adjacent to a street, highway, pedestrian facility, or bikeway by authority of a public agency having jurisdiction. Traffic control signals and devices include, but are not limited to, controller assemblies (controller cabinets and their contents); signal heads including their hanging or mounting devices; vehicle detection systems; pedestrian detection systems; motorist information systems, video equipment, network devices, dynamic message signs, highway advisory radios, cameras, and other equipment used within a traffic control system.

Miami Dade County TS&S Division publications:

A. Division 01 Specifications (General Requirements), Sections 1.01; 1.03 N; 1.03 O and 1.05 C.

B. Section 600 General Provisions for Traffic Control Devices

CONDUIT – INSTALLATION REQUIREMENTS - GENERAL.
(REV 7-29-21) (7-22)

SUBARTICLE 630-3.1 is deleted and the following substituted:

630-3 Installation Requirements.

630-3.1 General: Install the conduit in accordance with NEC or National Electrical Safety Code (NESC) requirements, Miami Dade County TS&S Division publication Section 630 Conduit and the Standard Plans. Consider the locations of conduit as shown in the Plans as approximate. Construct conduit runs as straight as possible, and obtain the Engineer's approval for all major deviations in conduit locations from those shown in the Plans. Include buried cable warning tape with all trenched conduit. Mark the location of the conduit system with route markers as shown in the Plans and approved by the Engineer. Ensure that all route markers used are new and consistent in appearance.

For conduit installed by directional bore, install in accordance with Section 555. For conduit installed by jack and bore, install in accordance with Section 556.

Use only intermediate galvanized metal conduit, rigid galvanized metal conduit, rigid aluminum conduit or PVC coated intermediate metal conduit for above-ground electrical power service installations and rigid galvanized metal conduit or rigid aluminum conduit for underground electrical power service installations. Meet the requirements of Section 562 for coating all field cut and threaded galvanized pipe.

Use Schedule 80 PVC or fiberglass reinforced epoxy conduit in or on structural elements.

For non-structural, above ground ITS communication and electrical conduit, use intermediate galvanized metal conduit, rigid galvanized metal conduit, or Schedule 80 PVC conduit.

Use HDPE with an SDR number less than or equal to 13.5, Schedule 80 HDPE, Schedule 40 HDPE, Schedule 80 PVC, or Schedule 40 PVC for underground installations of electrical conduit in earth for ITS electrical applications.

Use HDPE with an SDR number less than or equal to 11, Schedule 80 PVC or Schedule 40 PVC for underground installations in earth or concrete for ITS and traffic control signal applications, except, use only HDPE with an SDR number less than or equal to 11 for blown fiber optic cable installations on limited access facilities.

Use HDPE with an SDR number less than or equal to 13.5, Schedule 80 PVC, or Schedule 40 PVC for underground installations of electrical conduit in earth for lighting applications and landscape irrigation applications.

Use HDPE with an SDR number less than or equal to 13.5, Schedule 80 PVC, Schedule 40 PVC, or rigid galvanized metal for underground installations of electrical conduit in concrete for lighting applications.

Use HDPE with an SDR number less than or equal to 11 for directional bores or Schedule 80 PVC for open trenching and conduits serving toll site vehicle detection loop pull boxes. Use the following for all underground toll site applications except for conduits serving vehicle detection loop pull boxes:

1. Rigid steel conduit coated with PVC or a bituminous coating extending 6 inches above finished grade for conduits entering or leaving the ground. Use threaded end and paint all exposed exterior conduit.

2. Rigid galvanized steel elbows and bends for HDPE and PVC conduit raceways longer than 200 feet in length or 2 inches trade size and larger.

Do not place more than the equivalent of three quarter bends or 270 degrees of bends, including the termination bends, between the two points of termination in the conduit, without a pull box. Obtain the Engineer's approval to use corrugated flexible conduits for short runs of 6 feet or less.

When a conduit installation changes from underground to above-ground, make the change a minimum of 6 inches below finished grade.

Install a No. 12 AWG pull wire or polypropylene cord inside the full length of all conduits. Ensure that a minimum of 24 inches of pull wire/cord is accessible at each conduit termination.

Ensure the conduit includes all required fittings and incidentals necessary to construct a complete installation.

When earth backfill and tamping is required, place backfill material as per Section 120 in layers approximately 12 inches thick, and tamp each layer to a density equal to or greater than the adjacent soil.

When backfilling trenches in existing pavement, use a flowable fill meeting the requirements of Section 121.

Provide a standard clearance between underground control cable and electrical service cable or another parallel underground electrical service cable that meets NESC requirements.

Prevent the ingress of water, dirt, sand, and other foreign materials into the conduit prior to, during, and after construction. Seal the ends of conduit after wiring is complete with a moisture resistant duct sealant that is designed for this specific application. Protect raceways containing #6 AWG or larger conductors with an insulating fitting, unless the conductors are separated from the fitting or raceway by substantial insulating material that is securely fastened in place. Install bushing bells on conduits that enter pull boxes and barrier wall junction boxes.

SIGNAL CABLE – INSTALLATION REQUIREMENTS – NUMBER OF CONDUCTORS.

(REV 8-28-20) (7-22)

SUBARTICLE 632-3.1 is deleted and the following substituted:

632-3.1 Number of Conductors: Determine the number of conductors required for each signal cable unless specified in the Contract Documents.

Provide four spare conductors for each mast arm (existing and/or installed) from the cabinet to the base of mast arm. Conductor of the signal cable(s) in the mast arm must be connected per Miami-Dade Color Code unless concurred with Miami-Dade County. Each signal head and pushbutton on the pedestrian signal pole must be connected to a separate signal cable or otherwise must be concurred with Miami-Dade County.

Identify all spare conductors in a controller cabinet and ground them to the controller cabinet ground bus bar. Provide spare conductors within the controller cabinet of sufficient length to reach the furthestmost field wiring terminals in the cabinet.

PULL, SPLICE, AND JUNCTION BOXES – MATERIALS – PULL AND SPLICE BOXES - DIMENSIONS.

(REV 7-29-21) (7-22)

SUBARTICLE 635-2.1 is deleted and the following substituted:

635-2.1 General: Use pull and splice boxes listed on the Department's Approved Product List (APL) and Miami Dade County TS&S Division Qualified Products List.

SUBARTICLE 635-2.2 is deleted and the following substituted:

635-2.2 Pull and Splice Boxes:

635-2.2.1 General: Use only boxes that meet the requirements of Section 996 and are listed on the Department's Approved Product List (APL) and Miami Dade County TS&S Division Qualified Products List. Ensure box bodies and covers are free of flaws such as cracks, sharp, broken, or uneven edges, and voids.

Ensure in-ground boxes have an open bottom design.

635-2.2.2 Marking: Mark boxes in accordance with 996-5 and Miami Dade County TS&S Division publication Section 635 Pull, Splice, and Junction Boxes.

SUBARTICLE 635-2.2.3 is deleted and the following substituted:

635-2.2.3 Dimensions: Unless otherwise shown in the Plans, provide pull and splice boxes with the following dimensions.

For signalized intersection and lighting applications, provide pull boxes with nominal cover dimensions of 13 inches wide by 24 inches long or larger and no less than 12 inches deep. Ensure the inside opening area is a minimum of 240 square inches and no inside dimension is less than 12 inches.

For fiber optic cable applications, provide pull boxes with nominal cover dimensions of 24 inches wide by 36 inches long or larger and no less than 24 inches deep.

Provide rectangular splice boxes with nominal cover dimensions of 30 inches wide by 60 inches long or larger and no less than 36 inches deep. Provide round splice boxes with a nominal cover diameter of 36 inches or larger and no less than 36 inches deep.

For Pull Boxes containing #4 AWG or larger conductors with splices or U pulls, the distance between raceway and the opposite wall of the box shall not be less than six times the trade size of the largest raceway in a row, increase the distance by adding the sum of the diameters of any additional raceways that are in a row. All wiring repairs and adjustments shall be performed by a qualified electrical contractor.

SUBARTICLE 635-3.2 deleted and the following substituted:

635-3.2 Pull and Splice Boxes: Install pull and splice boxes in accordance with Standard Plans, Index 635-001 and Miami Dade County TS&S Division publication Section 635 Pull, Splice, and Junction Boxes. Ensure pull and splice boxes are sized for the amount of cable to be placed inside. Ensure that the pull or splice box cover is flush with the concrete apron or sidewalk. Do not install pull or splice boxes in roadways, driveways, parking areas, ditches or public sidewalk curb ramps. Avoid placing pull and splice boxes in low-lying locations with poor drainage. Ensure that pull and splice boxes house fiber optic cable without subjecting the cable to a bend radius less than 14 times the diameter of the cable.

SUBARTICLE 635-3.3 is deleted and the following substituted:

635-3.3 Aerial Junction Boxes: Install aerial junction boxes in accordance with Standard Plans, Index 634-002 and Miami Dade County TS&S Division publication Section 635 Pull, Splice, and Junction Boxes.

SUBARTICLE 635-3.4 is deleted and the following substituted:

635-3.4 Mounted Junction Boxes: Install mounted junction boxes in accordance with Standard Plans, Index 676-010 and Miami Dade County TS&S Division publication Section 635 Pull, Splice, and Junction Boxes. Ensure that the bottom surface of pole mounted junction boxes is a minimum of 4 feet above the finished grade.

ELECTRICAL POWER SERVICE ASSEMBLIES – MATERIALS – ELECTRICAL SERVICE WIRE.

(REV 7-29-21) (7-22)

ARTICLE 639-1 is deleted and the following substituted:

639-1 Description.

Power service assemblies are utilized for signals, lighting, ITS, and other roadway applications. Install electrical power service assemblies for either overhead service or underground service in accordance with the details shown in Contract Plans, Miami Dade County TS&S Division Publication - Section 639 Electrical Power Service Assembly - 02/25/21 and Standard Plans, Index 639-001 or 639-002.

Coordinate with the power company to provide electrical service to the locations shown in the Plans. Consult and cooperate with the power company when power is needed at the service point. Furnish and install only those parts of the metering equipment or connections that are required by the power company in the locality involved.

SUBARTICLE 639-3.3 is deleted and the following substituted:

639-3.3 Electrical Service Wire: Use No. 6 AWG stranded copper wire with RHW-2 or RHH (cross-linked polyethylene (XLP-E) high heat-resistant, water-resistant) insulation, rated at 600V in dry and wet condition for connections between service disconnect and traffic cabinet, unless otherwise shown in the Plans.

MAST ARM, SPAN WIRE, AND POLE MOUNTING ASSEMBLIES – MATERIALS – GENERAL.

(REV 7-29-21) (7-22)

SUBARTICLE 659-2.1 is deleted and the following substituted:

659-2 Materials.

659-2.1 General: Use mounting assemblies that meet the requirements of Section 995 and are listed on the Department's Approved Product List (APL) and the Miami Dade County TS&S Division Qualified Products List (QPL). Meet the requirements of Section 603.

Fastening hardware such as bolts, nuts, washers, set screws, studs, u-bolts, cable and cable swags, must be provided by the mounting assembly manufacturer, must be SAE Type 316 or 304 stainless steel. Hardware (studs, bolts and u-bolts) must be a minimum of 5/16 inch diameter unless otherwise specified in this Section. SAE Grade 8 bolts and nuts are also acceptable.

Galvanized steel couplings and fittings when installed in direct contact with the soil or in concrete shall be coated with a protective anticorrosion paint, asphalt compound, or other equivalent protection to help prevent deterioration

NETWORK DEVICES

(REV 2-23-22) (7-22)

ARTICLE 684-5 is deleted and the following substituted:

684-5 Cellular Modem

684-5.1: Furnish and install cellular modem devices as shown in the Plans.

684-5.2 Materials: Equipment must be permanently marked with the manufacturer's name or trademark, model/part number and serial number or date of manufacture. Modem is not listed in the Department's Approved Product List (APL).

Use DIN rail mounted Digi TransPort WR31 (WR31-M82A-DE1-TB), with associated antenna (MobileMark LMWG302-3C3C2C-WHT-72) and DIN rail mounted power supply (Meanwell SDR-75-24-PSU).

684-5.3 Installation: Install modem in accordance with the manufacturer's recommendations and the maintaining agency installation procedure, including any additional material for complete installation as accepted by the maintaining agency, unless otherwise specified in the Contract Documents.

Article 684-6 is deleted and the following substituted:

684-6 Warranty.

684-6.1 General: Ensure that the manufacturer will furnish replacements for any part or equipment found to be defective during the warranty period at no cost to the Department or the maintaining agency within 10 calendar days of notification.

684-6.2 MFES: Ensure that the MFES has a manufacturer’s warranty covering defects for five years from the date of final acceptance by the Engineer in accordance with 5-11 and Section 608.

684-6.3 Device Server: Ensure that the device server has a manufacturer’s warranty covering defects for five years from the date of final acceptance by the Engineer in accordance with 5-11 and Section 608.

684-6.4 Digital Video Encoder and Decoder: Ensure that the DVE or DVD has a manufacturer’s warranty covering defects for two years from the date of final acceptance by the Engineer in accordance with 5-11 and Section 608.

684-6.5 Media Converter: Ensure that the media converter has a manufacturer’s warranty covering defects for five years from the date of final acceptance by the Engineer in accordance with 5-11 and Section 608.

684-6.6 Cellular Modem: Ensure modem includes a manufacturer’s warranty covering defects for a minimum of three years from the date of final acceptance in accordance with 5-11 and Section 608.

Article 684-7 is deleted and the following substituted:

684-7 Method of Measurement.

The Contract unit price for each MFES, device server, DVE, DVD, cellular modem or media converter furnished and installed, will include furnishing, placement, and testing of all equipment and materials, and for all tools, labor, hardware, operational software packages and firmware, supplies, support, personnel training, shop drawings, documentation, and incidentals necessary to complete the work.

Provide software-based decoders at no additional cost when furnished in conjunction with DVEs.

A software-based DVD provided individually must be paid under the pay item below.

Section 684 is expanded by the following new Article:

684-8 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section.

Payment will be made under:

- | | |
|----------------------|---|
| Item No. 684- 1- | Managed Field Ethernet Switch-each. |
| Item No. 684- 2- | Device Server-each. |
| Item No. 684- 3- | Digital Video Encoder with Software Decoder-each. |
| Item No. 684- 4- | Digital Video Decoder-each. |
| Item No. 684- 5- | Media Converter-each. |
| Item No. 684- 90-102 | Network Device, Cellular Modem - each |

HIGHWAY SIGNING **(REV 7-29-21) (7-22)**

SUBARTICLE 700-1.1 is deleted and the following substituted:

700-1 General Requirements.

700-1.1 Description: Furnish and erect roadway signs at the locations, and in accordance with the details, shown in the Plans.

The Department designates ground traffic signs as signs erected on the shoulders, slopes, or medians, but not extending over the traveled roadway, and may further classify these signs as single post or multi-column.

The Department designates signs erected partially or completely over the traveled roadway or mounted on bridges as overhead traffic signs, and may further classify these signs as overhead cantilever or span traffic signs.

Meet the requirements of Section 603 and the Miami Dade County TS&S Division publication Section 700 Roadway Signs - 02/25/21

SUBARTICLE 700-2.3, and 700-2.4 are deleted and the following substituted:

700-2.3 Method of Measurement: For single post and multi post sign assemblies, an assembly consists of all the signs mounted on a single structure. The Contract unit price per assembly for ground mounted signs (single post and multi-post), furnished and installed, will include furnishing the sign panels, support structure, foundation, hardware, and labor necessary for a complete and accepted installation.

The retroreflective sign strip will be paid for separately, and the Contract unit price per each will include furnishing the retroreflective sign strip, hardware and labor necessary for a complete and accepted installation.

For overhead signs, sign panels will be paid separately from support structures. The Contract unit price per each for sign panel, furnished and installed, will include furnishing the sign panels, hardware, and labor necessary for a complete and accepted installation. The Contract unit price for each overhead static sign structure, furnished and installed, will include furnishing the support structure, foundation, hardware, and labor necessary for a complete and accepted installation.

Relocation of a sign assembly will consist of removing the existing sign assembly (panels, post, and foundation) and installing the sign assembly at the location shown in the Plans; no separate payment will be made for the post or foundation

Relocation of a sign panel will consist of removing the existing sign panel and reinstalling at the location shown in the Plans. No separate payment will be made for relocating a sign panel included with a new assembly.

When the Plans call for existing ground-mounted signs to be relocated or removed, after removing the sign panel from the assembly, remove supports and footings. Restore the area of the sign removal or relocation to the condition of the adjacent area.

700-2.4 Basis of Payment: Price and payment will be full compensation for all work specified in this Section.

Payment will be made under:

- | | |
|------------------|--|
| Item No. 700- 1- | Single Post Sign, per Assembly. |
| Item No. 700- 2- | Multi Post Sign, per Assembly. |
| Item No. 700- 3- | Sign Panel, per Each. |
| Item No. 700- 4- | Overhead Static Sign Structure , per each. |
| Item No. 700- 13 | Retroreflective Sign Strip, per each |

HIGHWAY LIGHTING SYSTEM.

(REV 1-8-18) (7-22)

ARTICLE 715-11 is deleted and the following substituted:

715-11 Splicing.

Make all conductor splices in the bases of the light poles, or in pull boxes designed for the purpose. Do not make underground splices unless specifically authorized by the Engineer, and then only as directed by him.

Unless otherwise shown in the Standard Plans or authorized by the Engineer, splices shall be made with split bolt connectors. The connector shall be sealed in silicone gel that easily peels away leaving a clean connection. The gel will be contained in a closure that when snapped around the split bolt will provide a waterproof connection without the use of tools or taping. This closure will be UV resistant, impact resistant and abrasion resistant.

For pull boxes containing No. 4 AWG or larger conductors containing splices or U pulls, the distance between raceway and the opposite wall of the box shall not be less than six times the trade size of the largest raceway in a row, increase the distance by adding the sum of the diameters of any additional raceways that are in a row.

ARTICLE 715-15 is deleted and the following substituted:

715-17 Acceptance of Highway Lighting.

The Engineer may make partial acceptance of the highway lighting based on satisfactory performance of all highway lighting for seven consecutive days. The seven day evaluation period may commence upon written authorization by the Engineer that highway lighting is considered ready for acceptance evaluation. Contract Time will be charged during the entire highway lighting evaluation period. Correct any defects in materials or workmanship which might appear during the evaluation period at no expense to the Department. Transfer manufacturers' warranties to the Department upon final acceptance in accordance with 5-11. Submit all warranties and warranty transfers to the Engineer. The cost of temporary electrical service prior to final acceptance of the new lighting by the maintaining agency shall be the responsibility of the Contractor. Include cost for temporary electrical service in pay item 102-1 Maintenance of Traffic.

HIGHWAY LIGHTING MATERIALS.

(REV 1-11-22) (7-22)

SUBARTICLE 992-1.3 is deleted and the following substituted:

992-1.3 Conductors: All conductors shall be color-coded stranded copper meeting the requirements of NEMA WC 70. All conductors shall be tested and listed by a NRTL.

Service and circuit conductors shall be single-conductor cable Type RHW-2 (cross-linked polyethylene (XLP-E) high heat-resistant, water-resistant) and shall not be smaller than No. 6 AWG.

Bonding ground conductor shall have a green jacket and shall not be smaller than No. 6 AWG.

SUBARTICLE 992-2.6 is deleted and the following substituted:

992-2.6 In Line Fuse Holders: In line fuse holders shall provide a breakaway connection and be UL recognized per Guide IZLT2 and rated for 600V. Where existing wiring systems of the existing poles are utilized, rout and coordinate conductors to terminate on the line side of the fuse holder connectors. The wire connections in the fuse holders shall be a copper or equivalent type setscrew. Fused connections shall utilize and ATQ or FNQ 10 amp time delay fuse rated for 500V. Fuses shall be UL listed to standard 248-14. The rating for the fuse holders shall be water resistant or submersible rated.

**THIS COMPLETES
THIS
SPECIFICATIONS
PACKAGE**

To: Ruben.Massani@dot.state.fl.us

**FLORIDA DEPARTMENT OF TRANSPORTATION
FUNDS APPROVAL**

E6006

8/15/2022

CONTRACT INFORMATION

Contract:	E6006
Contract Type:	EC - DISTRICT CONSTRUCTION CONTRACTS (DIS/CONSTR)
Method of Procurement:	X - COMPETITIVE BID (337.11,F.S.)
Vendor Name:	AUM CONSTRUCTION INC
Vendor ID:	F208608887001
Beginning Date of This Agreement:	09/01/2022
Ending Date of This Agreement:	04/26/2025
Contract Total/Budgetary Ceiling:	ct = \$2,000,000.00
Description:	TRAFFIC OPERATIONS PUSH-BUTTON MISC. CONSTRUCTION IN MIAMI-DADE COUNTY

FUNDS APPROVAL INFORMATION**FUNDS APPROVED/REVIEWED FOR ROBIN M. NAITOVE, CPA, COMPTROLLER ON 8/15/2022**

Action:	Original
Reviewed or Approved:	APPROVED
Organization Code:	55064010606
Expansion Option:	A3
Object Code:	563000
Amount:	\$2,000,000.00
Financial Project:	43163595201
Work Activity (FCT):	203
CFDA:	
Fiscal Year:	2023
Budget Entity:	55150200
Category/Category Year:	088716/23
Amendment ID:	O001
Sequence:	00
User Assigned ID:	ME6006
Enc Line (6s)/Status:	0001/03

Total Amount: \$2,000,000.00