

INVITATION TO BID

Miami-Dade County
Department of Transportation and Public Works
Construction Services for the METRORAIL 3RD RAIL ISOLATION DISCONNECT SWITCH
REPLACEMENT
Contract No.: IRP338-DTPW23-CT

BID SUBMITTAL DEADLINE:

Miami-Dade County, hereinafter known as MDC, will receive sealed bids on March 6, 2024 on behalf of the Department of Transportation and Public Works (DTPW) by the Office of the Clerk of the Board of County Commissioners, Stephen P. Clark Center, Room 17-202, 111 NW 1st Street, Miami, FL 3312, until 2:00 p.m., Local Time, or as modified by addendum for the Construction Services for the METRORAIL 3rd RAIL ISOLATION DISCONNECT SWITCH REPLACEMENT, Contract No. IRP338-DTPW23-CT.

The project will be located in Miami-Dade County, State of Florida and consists of construction services for the 3rd Rail Isolation Disconnect Switch Replacement.

The Request to Advertise approved by MDC contains an engineer's base estimate in the amount of \$5,153,014.00 (excluding of all allowance accounts).

The contract duration will be 670 Calendar days for substantial completion and 730 Calendar days for final completion.

PRE-BID CONFERENCE:

Pre-Bid Conference and Site-Visit Meeting shall be held on Tuesday, February 13, 2024, at 10:00 AM. Both Meetings shall be held together. Please reference the meeting details below.

Location of Meeting: William Lehman Center, 6601 NW 72nd Avenue, Miami, FL 33166.

The Pre-Bid Conference and Site Visit Meeting is Mandatory; all potential bidders must attend the meet in person in order to be eligible to submit a bid.

REQUEST FOR INFORMATION (RFI) AND ADDENDA:

All RFI's and Addenda will be published at <https://www.miamidade.gov/apps/isd/StratProc/Home/CurrentSolicitations>, under project number IRP338-DTPW23-CT. Please make sure to have the latest Bid Form version and check all RFI's and Addenda, before submitting your proposals.

BID OPENING:

Bids received after the bid submittal date and time stipulated above will not be considered. Timely submitted Bids will be taken after the Bid submittal deadline to a room in the Stephen P. Clark Center designated by the Clerk of the Board.

The County reserves the right to postpone or cancel the bid opening at any time prior to the scheduled opening, reject any and or all Bids, to waive informalities and irregularities, or to re-advertise the Project. The County, choosing to exercise its right of rejection, does so without imposition of any liability against the County.

SCOPE OF WORK:

Installation of the necessary conduits, inner ducts and fiber optic cables (single mode only), Fiber panels and related equipment needed to create a Fiber Optic Ring SCADA Network to connect all 52 disconnect switches to the Traction Power Nucleus at the Palmetto Yard Tower. A total of 58 Disconnect Switches are required, 52 for the Palmetto Yard (PYD) and on the Mainline, 2 for the Dadeland South Tail Track, 2 for Government Center Station and 2 for the Gap Tie 3/Palmetto Transition Area. Remove and replace the existing 46 switches and add 6 new switches at the ends of the 3 storage tracks at PYD. Remove/Replace existing 6 switches located on the Mainline. High Pot Test all Jumper Cables before reconnecting to the new Disconnect Switches, replaced bad cables as needed. Provide and install new Fiber Optic Patch Panels and PLCs as needed to connect the control and indication through SCADA to the Nucleus at Central Control for the new Disconnect Switches at South end of the Government Center Station. Install and connect the necessary wiring for the power and switch position indications to the Central Control Nucleus between the Communications room at Dadeland South Station and the Tail Track Disconnect Switches. 2 spare inputs and 2 spare outputs shall be provided at each PLC/fiber equipment location for future use. Note that fiber optic ring will be installed inside Palmetto Yard only. Switch locations outside Palmetto Yard on Mainline will be connected via copper wires.

BID DOCUMENTS:

Electronic form of Bid documents may be purchased from the Miami-Dade County Department of Transportation and Public Works, Contract Services, located at 111 NW 1st Street, 14th Floor, Miami, Florida 33128 for a non-refundable fee of Seventy Five Dollars (\$75.00) per each complete set of electronic documents. Payment shall be in the form of a company check, cashier's check, or money order payable to "Miami-Dade Department of Transportation and Public Works." These Solicitation and Contract Documents contain instructions and requirements, not addressed by this Advertisement, that are essential to the preparation and submittal of Bids. For additional information please contact Daniel Viaud at Daniel.Viaud@Miamiidade.gov.

Acknowledgment of receipt by Bidders of all addendums and Request for Information (RFI's) remain a requirement when submitting Bids.

The deadline for submittal of RFI's is close of business, March 1, 2024.

BONDS (BID, PERFORMANCE AND PAYMENT):

Each Bid must be accompanied by a certified check or acceptable bid bond in the amount of five percent (5%) of the proposed total bid amount as guarantee that the Bidder, if awarded the Contract will provide, as set forth in the Bid Documents, a Performance and Payment bond satisfactory to Miami-Dade County, equal to one hundred (100%) percent of the Contract award amount. Bidders may not withdraw their bids for a period of one-hundred and eighty (180) calendar days after the bid opening, after which they may be requested to extend their bids until either a Notice of Contract

Award or a Notice of Rejection of Bids has been filed with the Clerk of the Board, Miami-Dade County.

CONTRACTOR CERTIFICATION AND EXPERIENCE REQUIREMENTS

Certificate of Competency Requirements:

At the time of Bid and pursuant to the requirements of Section 10-3 of the Code of Miami-Dade County, Florida and these Solicitation and Contract Documents, the Bidder must hold a valid, current, and active:

Miami-Dade County Contractor's Certification is required in one of the following categories: Electrical Contractor or a State of Florida Electrical Contractor, and other specialty contractors as necessary to perform all work..

Experience Requirement:

As per Miami Dade County Resolution R-1122-21, the Bidder must demonstrate that it has full-time personnel with the necessary experience to perform the Project's Scope of Work. This experience shall include work in successfully completed projects performed by the identified personnel whose bulk of work performed is similar in detail to the Project's Scope of Work described in the Solicitation Documents. Demonstrate the experience requirement by:

- a. Providing a detailed description of at least three (3) projects similar in detail to the Project's Scope of Work described in these Solicitation Documents and in which the Bidder's identified personnel is currently engaged or has completed within the past fifteen years. List and describe the aforementioned projects and state whether the work was performed for the County, other government clients, or private entities.
- b. Experience in accelerated and phased approach project delivery is highly desired.

The County reserves the right to request additional information and/or contact listed persons pertaining to bidder's experience.

For additional information and format, please refer to Bid Documents, Qualifications and Experience Requirements.

Special Requirements:

5 years of experience with DC Systems in a Transit environment including cabling, Fiber Optics and Programable Logic Controllers installation and programing of SCADA Networks, testing and commissioning for revenue service. Contractor shall provide work references for verification.

SMALL BUISNESS DEVELOPMENT DIVISION

In accordance with Miami-Dade County A.O. 3-22, no SBE-CON measures have been established for this Project. A Small Business Development Division (SBD) has established a Community Workforce Program goal of 10.00% to the overall project.

SBD has established Miami Dade County Responsible Wages – Building to the overall project.

COLLUSION AFFIDAVIT:

Pursuant to Section 10-33.02.1 of the Miami-Dade County Code, bidders on County construction contracts are requested to complete and submit the Collusion Affidavit form included with the Bid Documents. Any person or entity that fails to submit the required affidavit in accordance with the aforementioned Code shall be ineligible for contract award. "Failure to provide a Collusion Affidavit within 5 business days after the recommendation to award has been filed with the Clerk of the Board shall be cause for the contractor to forfeit their bid/proposal bond."

CONE OF SILENCE:

Pursuant to Section 2-11.1(t) of the County Code and Administrative Order 3-27 ("Cone of Silence Provisions"), as amended, a "Cone of Silence" is imposed upon RFPs, RFQs, or bids after advertisement and terminates at the time the County Mayor issues a written recommendation to the Board of County Commissioners. Written communications are to be submitted via e-mail to <mailto:Katherine.Fernandez@MiamiDade.gov> and to jeanbernard.philippeaux@miamidade.gov with a copy to the Clerk of the Board at Clerk.Board@miamidade.gov. The County shall respond in writing and file a copy with the Clerk of the Board, which shall be made available to any person upon request.

BID IS SUBJECT TO THE FOLLOWING PROVISIONS AMONG OTHERS:

Where not otherwise precluded by state or federal law, the overall per hour rate shall be the Responsible Wages and Benefits pursuant to Section 2-11.16 of the Code of Miami Dade County.

All provisions are applicable to the contract, including Equal Employment Opportunity; Ordinance No. 91-142, Family Leave Ordinance; Ordinance No. 92-15, Drug-Free Workplace Ordinance; Ordinance No. 93-129, Contractor Debarment Ordinance; Ordinances Nos. 97-35 and 97-104 Fair Subcontracting Practices; Resolution No. R-702-98 (Repeals and supersedes Resolutions Nos. R-1206-97 and R-366-97) Welfare to Work Initiative; and Ordinance No. 98-30, County Contractors Employment and Procurement Practices.

Bidders may request a copy of any ordinance, resolution and/or administrative order cited in this bid solicitation, by contacting the Clerk of the Board at 305.375.5126.

**DANIELLA LEVINE CAVA, MAYOR
MIAMI-DADE COUNTY**

**JUAN FERNANDEZ-BARQUIN, CLERK OF THE BOARD DIRECTOR
MELISSA ADAMES, SENIOR DEPUTY CLERK
CLERK OF THE BOARD DIVISION**