

Information Technology Department

5680 SW 87 AVE

Miami Fl 33173

**MIAMI-DADE COUNTY, FLORIDA****REQUEST FOR PRICE QUOTATION (RPQ)**Contract No: MCC 7360 PlanRPQ No: 202501401936**INVITATION TO BID**

A RPQ has been issued for the work identified below. If you are interested in submitting a bid for this project, please submit your bid via EMail, attention to Guillermo Paneque at guillermo.paneque@miamidade.gov no later than 1/7/2026 at 02:00 PM. If you have any questions, contact Alberto Fernandez at 305-596-8614.

This RPQ is issued under the terms and conditions of the Miscellaneous Construction Contracts (MCC) Program MCC 7360 Plan.

RPQ DETAILED BREAKDOWN

Bid Due Date:	1/7/2026	Time Due:	02:00 PM	Submitted Via:	EMail		
Estimated Value:	\$65,000	(excluding Contingencies and Dedicated Allowances)					
Project Name:	Fire Department Headquarters Fiber Optic Infrastructure Project						
Project Location:	9300 NW 41 Street, Doral, Fl 33166						
License Requirements:	Primary:	Low Voltage; Electrical Contractor; Underground Utility / Excavation					
Scope of Work:	<p>(Contractor must obtain and submit all permits prior to performing any work). PROJECT NAME: Fire Department Headquarters Fiber Optic Infrastructure Project PROJECT NUMBER: WO0000000528379 PSR Number: 202501401936 LOCATION: 9300 NW 41 Street, Doral, Fl 33166 PROJECT LEAD: Albert Fernandez</p> <p>Scope of Services includes</p> <p>The project has several phases, which consists of replacing existing old fiber optic infrastructure with newer fiber technology, which will enhance the infrastructure, and communications between several buildings within the MDRF Headquarters campus located at 9300 NW 41st Street, Doral, Fl 33166. It was determined during the walk-through to replace the existing fiber optic cabling in multiple buildings and connect them all back to the new cisco core switches in the main building. The new fiber optic infrastructure will align with ITD standards. The vendor is to provide Miami Dade County with a quote that will include purchase of all fiber optic cabling (Miami Dade County will provide parts numbers for all fiber optic equipment) for the vendor to acquire.</p> <p>Vendor will install the fiber optic cabling to the following locations stated on the scope of work and ensure that all communications are tested using a qualified optical fiber cabling tester (Fluke) and/or other reliable supported and certified tools to ensure that the test reports show any critical issues that impact network performance and uptime. Fluke Networks Fiber Optic testing tools help certify that power losses are within standards and troubleshoot broken and high loss links on single-mode and multimode fiber all with ease-of-use, accuracy, and durability.</p> <p>Vendor will provide Miami-Dade County their fiber optic cabling infrastructure design and drawings for review and approval. Vendor will purchase all hardware, accessories, materials to establish a 100% working communications between all designated buildings. Vendor will include all necessary, high-end industrial surge protectors, outdoor lighting Protection if required, "NO UPS" inside NEMA enclosures.</p> <p>Vendor will ensure that all conduits' openings are protected and sealed once completed, to protect the fiber optic cabling from water, bugs, or insects' intrusion. NOTE: Vendor needs to contact Project Lead immediately if they find any damaged conduits during the process of conducting work on-site.</p> <p>Vendor will include in proposal the cost for the purchasing and installing an estimated 5,500 FT of single mode fiber optic cabling. Vendor will need to perform their own measurements to provide Miami-Dade County with an exact amount of single mode fiber optic cabling that is required to complete the project effectively.</p> <p>Included in the Vendor's quote will be all necessary equipment and associated components, as well as vendor installation services scope of work, labor cost, grounding for lightning protection required, and equipment cabling to provide functional network communication for Miami-Dade Fire Department Headquarters multiple locations. Vendor will install industrial equipment as per</p>						

the SOW parts list provided by the County.

The Information Technology Department (ITD) Project Lead has performed a walk-through at the location to assess the best solution to re-design the infrastructure for the following (11) Buildings areas. The vendor after reviewing the SOW can provide their recommendations with an alternate infrastructure solution during the walk-through conversations and will discuss the recommendations with the County's Fire Department Headquarters staff and ITD Project Lead for review and approval.

FIBER OPTIC CABLING (SINGLE MODE) INSTALLATION AREAS:

1. Telecommunications Room - 247
2. Telecommunications Room -132
3. MDFR Command & Control Room
4. Radio Communications Room -171
5. Telecommunications Room - 174
6. Daycare Building Telecommunications Room
7. Mechanical Building Telecommunications Room
8. Telecommunications Room 1-047
9. Telecommunications Room 2-013
10. West Training Building Telecommunications Room

IMPORTANT NOTE: Fiber Optic (Part Number: 006ESF-T4101D20 "Description: FREEDM LST(TM) Single-tube, Gel-free Cable, 6 Fiber, Single-mode (OS2).

1. Vendor will provide fiber single mode patch cables required. (See Parts List on Last Page
2. Vendor will purchase all fiber optic connectors and accessories to complete project (See Parts List on Last Page)
3. Vendor will purchase (24) port fiber optic patch panel for each location:
 - Vendor will provide the necessary accessories / hardware / materials to complete the fiber optic installations as required (Corning Manufacturer). All materials, accessories and hardware must be itemized in the quote details and pricing. County will not accept quote without details and pricing of each item required to complete fiber optic installation.

Approximately 5,500 feet of fiber cabling required. However, Vendor is responsible for measuring the exact fiber distance required for the project.

Fiber Approximation Distance Estimation, per area:

1. Headquarters MDF Room - 247
2. Headquarters MDF Room -132
3. MDFR Command & Control Room
4. Radio MDF Room -171
5. MDF Room – 174
6. Daycare Building MDF Room
7. Mechanical Building MDF Room
8. Training Bldg. MDF Room 1-047
9. Training Bldg. MFF Room 2-013
10. West Training Bldg. MDF Room
11. Firefighter Training Tower MDF Room

Approximately total feet of fiber: 5,500 FT

Vendor will be responsible for providing and installing (4) fiber optic cable terminations (2 pairs) for each location above.

Vendor will be responsible for providing and installing the 24-port fiber patch panel inside each IT MDF closet in all buildings along with all accessories and connectors required.

Vendor Project Requirements

- Low Voltage Permit
- Upon project completion and County approval the Vendor MUST provide the County with all as built drawings including permit information in a binder with flash drive.

If vendor has any questions or requires additional information and/or scope of work clarification, then he or she will request in writing any details that he or she wants the County to clarify.

IMPORTANT NOTES:

1. There will be advanced payment requests per phases of project completion and/or percentage of payment submittals excepted. The vendor must complete each phase and have performed testing 100% percent by both parties (Vendor & County) before any payment request is excepted by the County. This infrastructure is vital to the Fire Department Headquarters and needs to be

always at least 100% on-line functioning.
 2. Required: As stated above vendor must include all accessories / hardware, labor, materials, pricing itemized on quote or quote will be not excepted. County will not accept non-itemized quotes.
 3. Upon project completion and County approval the Vendor MUST provide the County with all as built sealed drawings including permits, and diagram information in a binder and saved on a flash drive.

Facility access: County Project Manager or designated staff will provide vendor with access to all locations including private buildings for example: Administration Building, IT closet, Multi-function room, etc.

All work schedules will be during normal County operations from 8:00 AM to 5:00 PM. Exceptions must be pre-approved by County Project Manager or designated staff.

IMPORTANT NOTE: Vendor will purchase (60) Corning fiber single mode patch cables.

IMPORTANT NOTE: Vendor will purchase all Corning fiber optic connectors and accessories to complete installation.

IMPORTANT NOTE: Vendor will be responsible for providing and installing (4) fiber optic cable terminations (2 pairs) for each location.

IMPORTANT NOTE: Vendor will require low voltage permit for entire project.

IMPORTANT NOTE: Vendor will require site drawings for each location and for the entire project on a binder and USB at the end of the project.

Vendor will replace all old patch cords with new CAT6 cables models:

(60) Part Number: 6D460-3L (Leviton CAT6 Patch Cord 3 Feet Long)

(60) Part Number: 6D460-5L (Leviton CAT6 Patch Cord 5 Feet Long)

(60) Part Number: 6D460-7L (Leviton CAT6 Patch Cord 7 Feet Long)

(60) Part Number: 6D460-10L (Leviton CAT6 Patch Cord 10 Feet Long)

WEB Site: https://www.leviton.com/en/products/commercial/network-solutions/patch-cords-cable-assemblies/copper-patch-cords/extreme-cat-6-utp#t=Products&sort=%40wcs_site_tree_rank%20ascending&layout=card&numberOfResults=4

Document Pickup:	Contact:		Phone No:		Date:	1/1/1900
	Location:					

Pre-Bid Meeting::	YES	Mandatory:	YES	Date:	12/30/2025	Time:	10:00 AM
	Location:	9300 NW 41 Street, Doral, FI 33166					

Site Meeting:	YES	Mandatory:	YES	Date:	12/30/2025	Time:	10:00 AM
	Location:	9300 NW 41 Street, Doral, FI 33166					

Bid shall be submitted to:	Contact:	Guillermo Paneque					
	Address:	5680 SW 87 AVE, Miami FL 33173					
	Email:	guillermo.paneque@miamidade.gov	FAX # :	305-275-7696			

Type of Contract:	Single Trade	Method of Award:	Lowest Responsible Bidder				
Method of Payment:	Lump Sum	Insurance Required:	YES				

Additional Insurance Required:	NO	If Yes - Minimum Coverage:					
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Performance & Payment Bond Required:	NO	Bid Bond Required:	NO				
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Davis Bacon:	NO	Maintenance Wages:	NO	AIPP:	NO	Amount:	
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DBE Participation:	NO	Percentage:	0.00%	DBE Subcontractor Forms Required:	NO
SBE-S Requirements	NO	Percentage:	0.00%		
SBE-Services Commodity Set-Aside	NO	If Yes, Service =			
SBE-G Requirements	NO	Percentage:	0.00%		
SBE-Goods Commodity Set-Aside	NO	If Yes, Goods =			
Liquidated Damages:	YES	\$\$ Per Day:	\$0.01		

For RPQ's less than \$10,000, if no LD rate is specified, the County reserves the right to assess actual damages in lieu of LDs.

Design Drawing Included:	NO	Shop Drawing Included:	NO	Specifications Included:	YES
Anticipated Start Date:	1/12/2026		Calendar Days for Project Completion:	60	

Comments:

DISCLOSURE:

- Contractor shall indemnify and hold harmless the County and its officers, employees, agents and instrumentalities from any and all liability, losses or damages, including attorneys' fees and costs of defense, which the County or its officers, employees, agents or instrumentalities may incur as a result of claims, demands, suits, causes of actions or proceedings of any kind or nature arising out of, relating to or resulting from the performance of this Agreement by the Contractor or its employees, agents, servants, partners principals or subcontractors. Contractor shall pay all claims and losses in connection therewith and shall investigate and defend all claims, suits or actions of any kind or nature in the name of the County, where applicable, including appellate proceedings, and shall pay all costs, judgments, and attorney's fees which may issue thereon. Contractor expressly understands and agrees that any insurance protection required by this Agreement or otherwise provided by the Contractor shall in no way limit the responsibility to indemnify, keep and save harmless and defend the County or its officers, employees, agents and instrumentalities as herein provided.

The Contractor shall furnish to **Information Technology Department, 5680 SW 87 AVE , Miami Fl 33173**, Certificate(s) of Insurance which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

- A.** Worker's Compensation Insurance for all employees of the Contractor as required by Florida Statute 440.
 - a. If applicable should include coverage required under the U.S. Longshoremen and Harbor Workers' Act (USL&H) and/or Jones Act for any activities on or about navigable water.
- B.** Commercial General Liability in an amount not less than \$300,000 per occurrence, and \$600,000 in the aggregate. Miami-Dade County must be shown as an additional insured with respect to this coverage.
- C.** Automobile Liability Insurance covering all owned, non-owned and hired vehicles used in connection with the work, in an amount not less than \$300,000 combined single limit per occurrence for bodily injury and property damage.

*Under no circumstances are Contractors permitted on the Aviation Department, Aircraft Operating Airside (A.O.A) at Miami International Airport without increasing automobile coverage to \$5 million. Only vehicles owned or leased by a company will be authorized. \$1 million limit applies at all other airports.

VERIFICATION OF EMPLOYMENT ELIGIBILITY (E-VERIFY):

By entering the Contract, the Awarded Bidder becomes obligated to comply with the provisions of Section 448.095, Florida Statute, titled "Verification of Employment Eligibility." This includes but is not limited to utilization of the U.S. Department of Homeland Security's E-Verify System to verify the employment eligibility of all newly hired employees by the Awarded Bidder effective, January 1, 2021, and requiring all Subcontractors to provide an affidavit attesting that the Subcontractor does not employ, contract with, or subcontract with, an unauthorized alien. Failure to comply may lead to termination of this Awarded Bidder, or if a Subcontractor knowingly violates the statute, the subcontract must be terminated immediately. Any challenge to termination under this provision must be filed in the Circuit Court no later than twenty (20) calendar days after the date of termination. If this Contract is terminated for a violation of the statute by the Awarded Bidder, the Awarded Bidder may not be awarded a public contract for a period of one year after the date of termination, and the Awarded Bidder may be liable for any additional costs incurred by the County resulting from the termination of the Contract. Public and private employers must enroll in the E-Verify System (<http://www.uscis.gov/e-verify>) and retain the I-9 Forms for inspection.