

MEMORANDUM



Date: March 25, 2024

To: Gary Hartfield, Director
Small Business Development Division
Internal Services Department

From: Eugenio Raposo CM3
Construction Management Division
Department of Corrections and Rehabilitations

Subject: Request for Review of Measures for Architectural Services for Proposed County Jail facility. Site 2 Project No. MDCR 2021-002

Miami Dade Corrections and Rehabilitations (MDCR) requests that you evaluate Project No MDCR 2021-002 Architectural Services for MDCR Master Plan Replacement Jail- Site 2 included in the Countywide Infrastructure Investment Program (CIIP) to assign Small Business Enterprise (SBE) measures, to proceed with the advertisement and subsequent bidding of the project.

BACKGROUND: The County will build a new modern humane facilities, at Metro West Detention Center (next to the existing Facility) that will house no more than 2,000 people in total—This is part of a once in many generations opportunity to build a more humane justice system that includes facilities grounded in dignity and respect, offering better connections to and space for families, attorneys, courts, medical and mental health care, education, therapeutic programming and service providers. The facilities must provide for effective and tailored programming, appropriate housing for those with medical, behavioral, and mental health needs, and an opportunity for a more stable reentry into the community.

The new facility must realize these values through innovative and high-quality design that will foster safety and wellbeing through normalized environments for all those who interact with the facilities. Such high-quality design practices must also provide for the new facilities to be built efficiently and cost-effectively to achieve the County's functional objectives and do so as expeditiously as possible in order to meet the County's goal of closing Pre-Trial Detention Center as soon as possible.

PROJECT DESCRIPTION:

Basic Services

Phase I - Preliminary

Needs Assessment – Assess the current Metro West Detention Center jail facility for seamless integration with the construction of a new complex. The upcoming complex design will include a jail facility designed to house 2000 inmates, with cell configurations that include individual cells for segregation and multiple occupancy cells that are proportional to the jail population's genders and custody levels. The configuration should consider configuration needs across the entire jail system, not just the new facility. Additionally, the facility will offer medical services for urgent care, support services, and parking facilities for both employees and visitors, as well as 3 (Three) Video Court Rooms. All designs must comply with the specifications outlined in the Florida Model Jail Standards.

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Floor Plan/Rendering – conceptual design and estimated costs for a facility floor plan and rendering of a new jail facility.

Phase II – Design and Construction

Develop a functional program and a space program of the project that includes plans for communication/network requirements and present to Miami Dade County for review.

Develop complete schematic design documents for MDCR Construction's team approval including drawings/plans of the site and proposed building with an updated cost estimate. Design shall include consultation with County's representative in preparation of schematic floor plan incorporating owner requirements, preparing preliminary cost estimates, advising owner, preparation of final plans and specifications that conform to Florida Model Jail Standards and any recommendations applicable to State and Local building codes, and final detailed line-item project cost estimates. Project design shall include geotechnical services required for design, proposal evaluations and recommendations as well as construction inspection.

Prepare detail design documents for MDCR Construction's team approval including detailed and sophisticated drawings of the entire project – site master plan and all engineering features of the building with an updated cost estimate of capital and operational funding.

Develop construction plans/drawings and specifications for final MDCR Construction's team approval. Prepare construction documents and specifications required for the bidding and construction process. When required these shall be done in concert with the Department of Corrections and Rehabilitation's guidance. This phase shall include a final cost estimate.

Bidding – Develop construction bid documents, assist in preparation of the notice to bidders, distribution of specifications to prospective bidders, meeting with bidders and assistance in reviewing proposals and qualifications of bidders, and making a recommendation of Award of the construction contract.

Permits - Assist with the government approval process and obtain permits from all regulatory agencies.

Construction Administration and Monitoring - serve as Miami Dade County Department of Corrections and Rehabilitation representative and provide administration of the Contract for Construction – to include construction meetings with contractors, site visits throughout the construction phase, reviews of submittals, work schedules and payment claims, reviewing work in progress and determining project completion. A separate cost estimate shall be provided for providing daily site supervision.

Advise MDCR of defects and deficiencies in the construction work on a timely basis and recommend when work should be rejected by the County.

Provide a complete set of as-built drawings upon completion of the project.

Provide final sign-off on the project, assuring that the final project represents what was originally conceptualized and captured in the working drawings.

Experience and Qualifications:

It is preferred that the prime consultant and/or subconsultants demonstrate the following experience:

At least 1 Correctional Facilities Design/Programming Projects, completed within the last ten (10) years from the date of this solicitation.
Experience in needs assessment for a large court facility/correctional complex (minimum 125,000 square feet).

The expertise must be met by a qualified individual(s) of the prime and/or sub-consultant firm(s), as applicable. The experience must be demonstrated by direct or substantial involvement of the individual(s) in a supervisory capacity, at the Project Manager level or above. The determination of the individual's qualifications and compliance with the experience and qualifications and preference stipulations shall be at the sole discretion of the County. The Competitive Selection Committee (CSC) may negatively evaluate proposals from firms they determine have failed to meet the above experience and qualification(s). Information regarding the experience and qualification(s) and preference stipulations for the prime and A&E sub-consultants, must be included in ISO Form No. 11.

PROJECT SITE: METRO WEST DETENTION CENTER 13850 NW 41St Miami FL 33178

A&E TECHNICAL CERTIFICATION CATEGORIES

- 14.00 Architecture
- 18.00 Architectural construction Management
- 8.00 Telecommunications Systems
- 10.05 Contamination Assessment and Monitoring
- 11.00 General Structural engineering
- 12.00 General Mechanical Engineering
- 13.00 General Electrical Engineering
- 16.00 General Civil Engineering
- 17.00 Engineering Construction Management
- 20.00 Landscape Architecture
- 22.00 ADA Title II Consultant
- 27.02 Commissioning/Retro-Commissioning

EXPERIENCE AND QUALIFICATIONS

The Prime firm is preferred to have ten (10) years of experience in architectural planning and/or design; and have been responsible for or involved in a primary role for the design of at least one (1) Correctional Facility.

The Team is preferred to have experience with ISO 14001:2015. In addition, the Team should include a LEED Accredited Professional in order to achieve optimum results in the application of said practices. The project manager should have at least ten (10) years of experience in architectural design. The project manager is preferred to have a background in engineering design and landscape architectural design.

SBE MEASURES

MDCR Construction Management Division is recommending an 10% SBE-A/E goal with any combination of Technical Categories. If additional information is required, please contact Eugenio Raposo at (786) 263-6407.