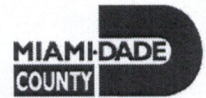


Memorandum



Date: JUN - 1 2017

To: Laurie Johnson, SBD Section Chief
Small Business Development Division
Internal Services Department

A handwritten signature in blue ink, appearing to read "Fernando V. Ponassi".

From: Fernando V. Ponassi, MA Arch., MA PPA, LEED® AP
Manager, Contracts Administration Section
Design and Construction Services Division
Internal Services Department

Subject: Notice of Design-Build Project - Design-Build Services for the new Miami Dade Public Library System (MDPLS) Hialeah Gardens Branch Library Building / ISD Project No. DB17-ISD-02 GOB ESP / ISD Contract No. Z000176

The Internal Services Department (ISD) is requesting that the subject project be reviewed for Small Business Enterprise-Architecture & Engineering (SBE-A&E), Small Business Enterprise-Construction (SBE-Cons), and Small Business Enterprise-Goods and Services (SBE-G&S) measure. The project scope results on a base estimate cost of \$522,000 for the design portion, and a base estimate cost of \$4,774,000 for the construction portion. The total estimated cost of the project, including contingency allowances, is \$5,296,000.

This project consists of the design and construction of a new, public library facility consisting of approximately 13,500 sq. ft. total constructed area, fully air conditioned, and made of reinforced masonry/concrete block structure (CBS) or other materials and methods as required by the Design-Build team solution and designed to contain at a minimum a Circulation Self-Checking, Main Reading Room, Young Adult and Children Lounge sections, multi-use meeting room, Innovation Center, coffee shop, staff offices, workroom, staff toilet room, receiving, public restrooms, Mechanical spaces as required, and include integrating the new library to the existing site conditions in such a way that facilitates access to the existing Recreational Center II, Westland Gardens Park, and community courtyard.

In addition, the existing site will be reconfigured to accommodate an illuminated asphalt parking lot to be constructed in the adjacent open area to the north and south of the facility within the boundary of the existing perimeter road. The parking lot shall be accessible from NW 107th Avenue, minimum of two (2) vehicular/pedestrian access/egress) and from N.W. 134th Street, minimum one (1) vehicular/pedestrian access/egress; accommodate minimum of 59 regular parking spaces / 3 accessible parking spaces or as required to meet the design proposal needs and include accessible walkways to the new facility/community courtyard; include appropriate landscaping and adequate storm drainage facilities. Pedestrian vehicular traffic and pedestrian access from adjacent development and facilities into the new Hialeah Gardens Library Branch and community courtyard should be prioritized.

The selected Design-Builder shall also be responsible for providing a detailed cost estimate in 2004 CSI Master Format, and for incorporating Leadership in Energy and Environmental Design (LEED) approved green building practices. Pursuant to County Implementing Order No. 8-8 "Sustainable Building Program," all new construction projects shall be required to attain "Silver" or higher certification level under the LEED-NC Rating System. The participation of experienced LEED®AP professional/s is required in order to achieve optimum results in the application of said practices.

The following A&E Technical Certifications categories for the design portion of this project are required:

| Description | Percentage | Amount |
|--------------------------------------------------------|--------------|--------------------------|
| 8.00 Telecommunication Systems | 5.00% | \$26,000 |
| 11.00 General Structural Engineering | 8.00% | \$42,000 |
| 12.00 General Mechanical Engineering | 6.00% | \$31,000 |
| 13.00 General Electrical Engineering | 6.00% | \$31,000 |
| 14.00 Architecture (Lead A&E) | 45.00% | \$235,000 |
| 16.00 General Civil Engineering | 8.00% | \$42,000 |
| 17.00 Engineering Construction Management | 4.00% | \$21,000 |
| 18.00 Architectural Construction Management (Lead A&E) | 6.00% | \$31,000 |
| 20.00 Landscape Architecture | 8.00% | \$42,000 |
| 22.00 ADA Title II Consultant | 4.00% | \$21,000 |
| Total Estimated Design Fees | | 100.00% \$522,000 |

Minimum qualifications will be required, as follows:

- 1) Lead A&E Consultant will be required to be certified in Technical Categories 14.00 and 18.00, and must demonstrate experience in designing at least one (1) public library, museum, or cultural affairs-related facility;
- 2) A&E Consultant certified in Technical Category 11.00 will be required to have a threshold inspector;
- 3) A&E team (Lead A&E and/or sub-consultants) must include a LEED®AP professional in order to achieve optimum results in the application of LEED-related practices.

It is recommended that a **17% SBE-A&E** goal be established for this project. Applicable trades for the construction portion of the project will be required to perform the erection of a one or multiple-story reinforced masonry or concrete block structure, steel-framed members, concrete floor slabs, roofing assembly, framing, interior partitions, drywall and finishing, painting, heating, ventilation and air conditioning systems, asphalt paving including curbs and drainage, landscaping, plumbing system, electrical/electronic systems, and fire alarm system. For further details, please see Departmental Input Construction Contract/Project Measure Analysis and Recommendation (attached). It is recommended that a **25.97% SBE-Cons** goal and a **2.00% SBE-G&S** goal be established for this project.

In order to finalize the Request for Design-Build Services of this project, we would like to request a determination from your office. Should you have further questions, please feel free to contact Jose M. Requejo, AIA, Project Manager, at (305) 375-4110.

cc: Asael Marrero, AIA, Division Director, DCS, ISD
 Francisco Suarez, R.A., LEED®AP, Manager, DCS, ISD
 Hugo Velasquez, R.A., Sr. Registered Architect, DCS, ISD
 Jose M. Requejo, R.A., Project Manager, DCS, ISD
 Curt Williams, Sr. Consultant Selection Coordinator, ISD
 Laurie Johnson, Manager, SBD, ISD
 Project File

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

Engineer/Department or Agency's estimated required workforce for Project Work Order :

| Trade/Skills Required | Est. # of workforce required per trade | Est. # of total days to complete job |
|-------------------------------------|----------------------------------------|--------------------------------------|
| 01. General Requirements | 2 | 392 |
| 02. Site Construction | 7 | 84 |
| 03. Concrete | 4 | 112 |
| 04. Masonry and Stone | 7 | 112 |
| 05. Metal | 4 | 112 |
| 06. Wood and Plastic | 2 | 112 |
| 07. Thermal and Moisture Protection | 4 | 112 |
| 08. Doors and Windows | 5 | 112 |
| 09. Finishes | 21 | 70 |
| 10. Specialties | 2 | 112 |
| 11. Equipment | 1 | 112 |
| 12. Furnishings | 1 | 112 |
| 13. Special Construction | 1 | 112 |
| 15. Mechanical | 10 | 77 |
| 16. Electrical | 5 | 112 |

Comments: N/A

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE)

| Sub-Trade | Estimated Cost | % of Item to Base Bid | Availability |
|-----------------------------------------------|---------------------|-----------------------|--------------|
| 02. Site Construction | | | |
| 02.01 Earthwork | \$68,000 | 1.42% | |
| 02.02 Paving & Drainage | \$140,000 | 2.93% | |
| 02.03 Site Utilities | \$150,000 | 3.14% | |
| 02.04 Landscaping/Irrigation | \$60,000 | 1.25% | |
| 03. Concrete | \$380,000 | 7.96% | |
| 04. Masonry and Stone | \$380,000 | 7.96% | |
| 05. Metal | \$210,000 | 4.40% | |
| 06. Wood and Plastic | \$125,000 | 2.62% | |
| 07. Thermal and Moisture Protection | \$350,000 | 7.33% | |
| 08. Doors and Windows | \$250,000 | 5.24% | |
| 09. Finishes | | | |
| 09.01 Metal Framing/Gypsum Board | \$200,000 | 4.19% | |
| 09.02 Stucco/Cladding | \$300,000 | 6.28% | |
| 09.03 Tile | \$150,000 | 3.14% | |
| 09.04 Painting | \$115,000 | 2.41% | |
| 09.05 Acoustical Treatments | \$250,000 | 5.24% | |
| 10. Specialties | | | |
| 10.01 Louvers/Signage/Toilet Accessories | \$125,000 | 2.62% | |
| 11. Equipment | | | |
| 11.01 Kitchen/Classroom Marker Boards | \$95,000 | 1.99% | |
| 12. Furnishings | \$71,000 | 1.49% | |
| 13. Special Construction | \$20,000 | 0.42% | |
| 15. Mechanical | | | |
| 14.01 Plumbing | \$150,000 | 3.14% | Proposed |
| 14.02 Fire Protection | \$140,000 | 2.93% | Proposed |
| 14.03 Heating/Ventilating/Air-Conditioning | \$350,000 | 7.33% | Proposed |
| 16. Electrical | \$600,000 | 12.57% | Proposed |
| ESTIMATED CONSTRUCTION COST (SBE-Cons) | \$ 4,679,000 | 98.0% | |

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (SBE-G&S)

| Sub-Trade | Estimated Cost | % of Item to Base Bid | Availability |
|--------------------------------------------------|--------------------|-----------------------|--------------|
| 01. Project Photography | \$4,000 | 0.1% | Proposed |
| 02. Security/Fencing | \$11,000 | 0.2% | Proposed |
| 03. Construction Cleaning Services | \$6,000 | 0.1% | Proposed |
| 04. Shop Drawings | \$2,000 | 0.1% | Proposed |
| 05. Scheduling/Estimating | \$3,000 | 0.1% | Proposed |
| 06. Field Surveying | \$7,000 | 0.1% | Proposed |
| 07. Temporary Utilities/Portable Toilets | \$9,000 | 0.2% | Proposed |
| 08. LEED Consultant (General Contractor's Rep.) | \$12,000 | 0.3% | Proposed |
| 12. Rental Equipment/Scaffolding | \$25,000 | 0.4% | Proposed |
| 13. Trash/Storage Containers (20 tons.) | \$16,000 | 0.3% | Proposed |
| ESTIMATED CONSTRUCTION COST (SBE-G&S) | \$95,000 | 2.00 % | Proposed |
| ESTIMATED CONSTRUCTION COST (TOTAL) | \$4,774,000 | 100.00% | |

RECOMMENDATION

Set-Aside: Level 1 Level 2 Level 3 Trade Set-Aside Sub-Contractor Goal Workforce Goal No Measure

Basis for Recommendation: **ISD respectfully requests that a 25.97% SBE-Cons goal, and a 2.00% SBE-G&S goal be established for this.**

Date submitted to SBD/RER: May 31, 2017
Contact Person: Jose M. Requejo, R.A., ISD
Telephone No.: 305-375-4110