

Memorandum



Date: May 31, 2023

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

From: Francela Reyes, Contracts Administrator *Francela Reyes*
Parks, Recreation, and Open Spaces Department

Subject: Zoo Miami - Aviary Temple Building Renovations - Project No. ZC2023ATBR

The Parks, Recreation, and Open Space Department (PROS) respectfully request that the Division of Small Business Development (SBD) evaluate Project No. ZC2023ATBR – Zoo Miami – Aviary Temple Building Renovations for determination of small business measures applicable to the project.

Scope of Work:

Zoo Miami is the largest and oldest zoological garden in Florida and the only sub-tropical zoo in the continental United States. Thanks to the unique climate, Zoo Miami can house a wide variety of animals worldwide: Asia, Australia, and Africa. Zoo Miami is accredited by the Association of Zoos and Aquariums (AZA), which requires a meticulous application and inspection process to meet and exceed the AZA's standards for animal health. This Zoo Miami- Aviary Temple Building Renovations project scope is for the Contractor to furnish all labor, equipment, and materials required to comply with the intent of the work described in the contract documents, including but not limited to Demo as required. Install walls, footers, Impact rated storefronts, electrical, civil, mechanical, plumbing, site, and grading for the Zoo Aviary Temple Building. Install concrete per plans. Design mix to include the following minimum specifications: 5000 psi, fiber-enriched, and Xypex or approved waterproofing agent. Where stucco is used, ensure it is of type: (WMMR). Should any concrete crack during construction or within the one-year construction warranty appear in newly installed areas, the crack will be repaired by epoxy injection. All Metals/Gates shall be pre-fabricated and Galvanized After Weld (GAW) as much as the project allows. Hot-Dipped Galvanizing shall achieve a G90 specification. Metal Shop Drawings are to be approved by the owner and AOR. Specialty waterproofing materials will be installed on an exterior wall to prevent future water penetration into the building. Exterior work inside the aviary will need to be closely coordinated with animal staff, and scheduling will work around the animal collection. Follow all provided plans, specifications, and contract documents.

Estimated Total Cost: \$ 1,297,562.00

Funding Source: (CIIP)

Project Location: 12400 SW 152nd St. Miami, FL 33177.

Miami-Dade County Parks, Recreation and Open Spaces Department (PROS) is requesting that the General Contractor have successfully completed three projects similar in size and scope to the subject project.

PROS respectfully requests that an analysis of the CSBE Program Ordinance 97-52 as amended and I.O 3-22 has been conducted and requests use of the 7360 Contract to ensure sufficient participation of Contractors that have the knowledge and professionalism for this project. This complex project involves multiple trades and is located in a very challenging setting. A good portion of the scope of

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work involves correcting the roof system and Animal Life Support functions. These trades will take place in the Wings of Asia Aviary. Special precautions will need to be taken when working inside the animal collection. This scope of work includes specialty waterproofing, storefront glazing, carpentry, electrical, plumbing, mechanical, audio-visual, and specialty lighting. Since this project involves building and working inside animal enclosures, we are requesting that the contractor also demonstrate that they have completed three similar projects of this nature in the past.

Thank you in advance for your cooperation.

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits 03-1 Community Workforce Program (CWP)

PROJECT INFORMATION See attachment

Project No.: ZC2023ATBR **Contract No.** 592500-21-002

Contract/Project Title: Zoo Miami - Aviary Temple Building Renovations

Description/Scope of Work: Zoo Miami is the largest and oldest zoological garden in Florida and the only sub-tropical zoo in the continental United States. Thanks to the unique climate, Zoo Miami can house a wide variety of animals worldwide: Asia, Australia, and Africa. Zoo Miami is accredited by the Association of Zoos and Aquariums (AZA), which requires a meticulous application and inspection process to meet and exceed the AZA's standards for animal health. This Zoo Miami- Aviary Temple Building Renovations project scope is for the Contractor to furnish all labor, equipment, and materials required to comply with the intent of the work described in the contract documents, including but not limited to Demo as required. Install walls, footers, Impact rated storefronts, electrical, civil, mechanical, plumbing, site, and grading for the Zoo Aviary Temple Building. Install concrete per plans. Design mix to include the following minimum specifications: 5000 psi, fiber-enriched, and Xypex or approved waterproofing agent. Where stucco is used, ensure it is of type: (WMMR). Should any concrete crack during construction or within the one-year construction warranty appear in newly installed areas, the crack will be repaired by epoxy injection. All Metals/Gates shall be pre-fabricated and Galvanized After Weld (GAW) as much as the project allows. Hot-Dipped Galvanizing shall achieve a G90 specification. Metal Shop Drawings are to be approved by the owner and AOR. Specialty waterproofing materials will be installed on an exterior wall to prevent future water penetration into the building. Exterior work inside the aviary will need to be closely coordinated with animal staff, and scheduling will work around the animal collection. Follow all provided plans, specifications, and contract documents.

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Location of Project: Zoo Miami – 12400 SW 152nd St. Miami, FL 33177

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

Engineer's Estimate of required Workforce:

| Trade/Skills Required | Est. # of workforce required | Est. # of total days to complete job |
|-----------------------|------------------------------|--------------------------------------|
| N/A | | |

Comments: _____

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

| Sub-Trade | Est. Cost | % of Item to Base + Contingency Bid | Availability |
|-----------|-----------|-------------------------------------|--------------|
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| | | | |

RECOMMENDATION

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

Basis for Recommendation:

Prepared By: Francela Reyes, PROS, Contracts Administrator

Approved By: Michael Joe Cornely, Assistant Director

Signature: 

Date submitted to SBD: _____