

# Memorandum



**Date:** October 31, 2017

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

**From:** Milton L. Collins, Associate Director *MLC*  
Miami-Dade Aviation Department, Minority Affairs Division

**Subject:** Recommendation of Contract Measures:  
RTR  
MDAD Project No. X-032A

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## **RECOMMENDATION:**

This is a request for Small Business Development (SBD) to approve the subject project in order for the Department to proceed with the approval to obtain a project worksheet for the RTR, Project MDAD Project No. X-032A. The Minority Affairs Division and the User have evaluated the subject project and recommends an SBE/Construction Goal of 3% and an SBE/Goods & Services Goal of 0.032%. Community Workforce Goals (CWP) are applicable to this project. Breakdown of Services to be performed are attached.

The Term of the project will be for three-hundred and sixty-five days (365). The Estimated Project Cost for this project will be \$11,022,567.00.

The Users, RTR M2C, LLC have contracted with American Engineering and Development (Prime Contractor) for the RTR Development. There are four specific categories in the attached Schedule of Values where American will be utilizing a sub-contractor to complete portions of that scope. The item number below corresponds to the row in the attachment:

- General Conditions and General Resources (Goods and Services for the site, i.e. Portable Toilets, water for the jobsite, etc.) ITEM 1000
- Asphalt Paving – ITEM 2751
- Site Concrete – ITEM 2755
- Fences and Gates – ITEM 2820

## **PROJECT SCOPE OF SERVICES:**

This project encompasses (70) acres of land at Opa-Locka Executive Airport. It is bound by Wright road to the north, Lejeune Road to west, Douglas road to the east and Langley road to the south. The Project consist of a master Storm-water Drainage System spread throughout the entire development that is interconnected via underground concrete pipes, drainage inlets and a surface swale system. The Storm-water system has been developed to handle all of the watershed for the initial phase of the project, which is what American Engineering and Development is contracted for. The Contractor shall perform all work necessary for a complete and operational Storm-Water Drainage System. The Contractor will be responsible for installing a complete Water Distribution System. The Contractor is responsible for inspecting, testing (pressure, bacteriological, etc.), flushing, chlorination and sterilization of systems prior to final acceptance. The Contractor is responsible for installing a complete and operational Sanitary Sewer System and all of the lateral feeds for the future buildings.

Recommendation of Contract Measures:  
RTR  
MDAD Project No. X-032A  
Page 2 of 3

The Contractor will install fire lines for each future building and all backflow preventers as required by code. Contractor shall perform all excavation, shoring, trenching, backfill, compaction, bedding and dewatering necessary for all utility work.

The site will need to be cleared, grubbed and have all vegetation removed prior to starting work. Earthwork will be required throughout the entire site and is included as part of the Contractor's Scope of Services.

Please note that paving of the actual track is not under American's contract and will be contracted out to a specialty firm that specializes in paving road courses. The Contractor will install a private perimeter road which circles the overall development. The Contractor shall provide, prepare and compact all aggregate bases and sub bases necessary per the Contract Documents for all site concrete work and asphalt paving. The Contractor shall furnish and install all concrete work for utility structures, drain installations, including, but not limited to, concrete collars for clean outs, site valve covers, thrust blocks, required concrete pipe encasements/covers and concrete slabs at DDCVs.

The Contractor shall furnish & install all site fencing and gates as indicated in the Contract Documents, including all components such as concrete for post foundations and support framing. The Contractor is responsible for Traffic Control and Maintenance of Traffic as required by the Authority Having Jurisdiction (AHJ).

**MINIMUM REQUIREMENTS:**

Contractor is required to be licensed and insured in the State of Florida and Miami Dade County. Contractor must have a minimum of 25 years' of experience. Contractor must provide and maintain a detailed schedule (Gantt Chart) which highlights the critical path of the project and critical milestones. Minimum Insurance Requirements for the Contractor are as follows:

- o General Liability - \$1,000,000 Each Occurrence and \$2,000,000 Aggregate
- o Property Damage - \$2,000,000
- o Bodily Injury - \$2,000,000 Each Occurrence
- o Automobile Liability - \$1,000,000 Each Person and \$1,000,000 combined single limit
- o Umbrella Policy - \$10,000,000

Minimum Bonding Requirements for the contractor are as follows:

- o Contractor must provide a Payment Bond and Performance Bond for the entire sum they are contracted for.

Contractor must be OSHA certified. Contractor shall be responsible for managing any as-built drawings associated with this Agreement. All as-built drawings shall be generated from the original set of Contract Documents furnished to Contractor at the start of the project. As-built drawings are required as an electronic submittal (CAD) prior to final payment.

Please advise our office if additional information is needed.

Recommendation of Contract Measures:  
RTR  
MDAD Project No. X-032A  
Page 3 of 3

Attachments

- c: L. Johnson, SBD
- S. Abate, MDAD
- R. Solorzano, MDAD
- E. Greenwald, AA Acquisitions, LLC
- J. Colasanti, Paragon Group
- C. Corrales, MDAD
- File

**MDAD'S CONTRACT MEASURES AND ANALYSIS WORKSHEET**

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

**From:** Milton L. Collins, Division Director  
Miami-Dade Aviation Department  
Minority Affairs Division

*MJC*

**PROJECT/CONTRACT TITLE:** RTR  
**PROJECT/CONTRACT NUMBER:** X-032A  
**DEPARTMENT:** Miami Dade Aviation Department  
**ESTIMATED PROJECT COST:** \$11,022,567.00

**FUNDING SOURCE:** Privately Funded

**DESCRIPTION OF PROJECT:**

This project encompasses (70) acres of land at Opa-Locka Executive Airport. It is bound by Wright road to the north, Lejeune Road to west, Douglas road to the east and Langley road to the south. The Project consist of a master Storm-water Drainage System spread throughout the entire development that is interconnected via underground concrete pipes, drainage inlets and a surface swale system. The Storm-water system has been developed to handle all of the watershed for the initial phase of the project, which is what American Engineering and Development is contracted for.

**CONTRACT MEASURES RECOMMENDATION:**

**Measures:** SBE/Construction 3%  
SBE/Goods & Services 0.032%  
CWP 10%

**REASONS FOR RECOMMENDATION:**

Analysis of the factors contained in Implementing Order #3- 22 the SBE-Construction Program; Implementing Order #3-41 the SBE/Goods & Services Program and Implementing Order #3-37 the CWP Program Goals are appropriate for this contract.

**RTR Development**

DESCRIPTION		TOTAL PROJECT	
1000	General Conditions & General Resources		Waived
1005	Mobilizations		Included
1010	Maintenance of Traffic	\$6,400	
1020	Surveying		Included
1030	Materials Testing		Excluded
1040	Temporary Facilities (Access Roads, Staging, Trailer and Parking Areas)		Included
2000	Demolition		
2010	Surface Demolition		Included
2030	Utility Demolition		Included
2240	Clearing & Grubbing		Excluded
2300	Earthwork & Grading	\$640,085	
2370	Erosion and Sedimentation Control	\$69,725	
2400	Survey		Included
2510	Water Distribution	\$1,868,818	
2530	Sanitary Sewer	\$1,873,092	
2630	Storm Drainage	\$2,587,507	
2750	Lime Rock Base and Prep.	\$2,584,540	
2751	Asphalt Paving	\$1,100,800	
2755	Site Concrete	\$94,755	
2760	Pavement Markings & Signage	\$43,915	
2820	Fences and Gates	\$23,435	
2970	Planting & Landscaping		
2980	Irrigation		Excluded
	Subtotal Direct Cost of Work	\$10,859,872	
	Construction Contingency		
	<b>TOTAL DIRECT WORK</b>	<b>\$10,859,872</b>	
	Builder's Risk Insurance - Associated Deduct (BY OWNER)		
	GC Liability Insurance		Included
	CM Bond	\$162,885	
	Fan, Overhead & Profit		Included
	<b>TOTAL CONSTRUCTION COST and SBE Participation</b>	<b>\$11,022,567</b>	<b>3.00%</b>

RTR Development

Goods and Services

DESCRIPTION		TOTAL PROJECT	% of Total \$
1002	Goods and Services - Portable Toilets	\$3,500	0.032%