


Memorandum



Date: February 16, 2018

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

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

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

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 1.22% and an SBE/Goods & Services Goal of 0.03%. Community Workforce Goals (CWP) 10% 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. Please note: This project is Privately Funded.

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.

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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:

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

Minimum Bonding Requirements for the contractor are as follows:

- 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.

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Attachments

c: L. Johnson, SBD
S. Abate, MDAD
R. Solorzano, MDAD
E. Greenwald, AA Acquisitions, LLC
J. Colasanti, Paragon Group
N. Duran, 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, Associate Director
Miami-Dade Aviation Department
Minority Affairs Division

PROJECT/CONTRACT TITLE: RTR
PROJECT/CONTRACT NUMBER: MDAD Project No. X-032A
DEPARTMENT: Miami Dade Aviation Department
ESTIMATED PROJECT COST: \$11,022,567.00
FUNDING SOURCE: Privately Funded

DESCRIPTION OF PROJECT/BID:

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.

CONTRACT MEASURES RECOMMENDATION:

Measures: SBE-Construction – 1.22%
SBE-A/E – 0.03%
CWP 10%

REASONS FOR RECOMMENDATION:

Analysis of the factors contained in Implementing Order #3-22 indicates that an SBE-Construction, and Implementing Order #3-32 indicates that an SBE- Architectural & Engineering, and Implementing Order #3-27 indicate that CWP Program Goals are all appropriate for this contract.

Analysis for SBE Participation of Contract Value

Project Name: RTR
 Description: Sitework Only
 Project Number: X-032A

	DESCRIPTION	TOTAL PROJECT Prime Contractor	CONTRACT AMOUNTS ASSIGNED TO SBE	SBE PARTICIPATION PERCENTAGE
1000	General Conditions & General Resources	\$6,400		
	Incl. Mobilizations, Maintenance of Traffic, Surveying, Materials Testing, Temporary Facilities	Included		
2000	Demolition (Surface & Utility)	Included		
2240	Clearing & Grubbing	Excluded		
2300	Earthwork & Grading	\$640,085		
2370	Erosion and Sedimentation Control	\$59,725		
2400	Survey	Included		
2510	Water Distribution	\$1,868,818		
2530	Sanitary Sewer	\$1,873,092		
2630	Storm Drainage	\$2,567,907		
2750	Lime Rock Base and Prep.	\$2,581,540	\$100,000	4%
2751	Asphalt Paving	\$1,000,000		
2752	Asphalt Hauling	\$100,000		
2755	Site Concrete	\$94,755		
2760	Pavement Markings & Construction Signage	\$43,915	\$34,500	79%
2820	Fences and Gates	\$23,435		
	Subtotal Direct Cost of Work	\$10,859,672	\$134,500	1.24%

INSURANCE & BOND AMOUNTS	
Builder's Risk Insurance - Associated Deduct (BY OWNER)	
GC Liability Insurance	Included
CM Bond	\$162,895
Fee, Overhead & Profit	Included
TOTAL CONTRACT AMOUNT	\$11,022,567

TOTAL CONTRACT AMOUNT	TOTAL SBE PARTICIPATION	TOTAL SBE PERCENTAGE OF CONTRACT VALUE
\$11,022,567	\$134,500	1.22%

Analysis for SBE - Goods and Services

Project Name: RTR
Description: Sitework Only
Project Number: X-032A

		TOTAL PROJECT Goods and Services (Estimated)	CONTRACT AMOUNTS ASSIGNED TO SBE	SBE PARTICIPATION PERCENTAGE
Contract Reference	Description			
1000	Portable Toilets	\$3,500	\$3,500	100%
Subtotal Goods and Services		\$3,500	\$3,500	100.00%
		Total Contract Amount	TOTAL SBE PARTICIPATION G & S	TOTAL SBE PERCENTAGE OF Total Contract Amount
		\$11,022,567	\$3,500	0.03%

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

Project Name: RTR
Description: Site Work Only
Project Number: X-032A

TRADE	ESTIMATED NUMBER OF WORKFORCE REQUIRED	ESTIMATED NUMBER OF TOTAL DAYS TO COMPLETE
Site Work	5 Person Crew	310
Utility	6 Person Crew	375