

Date:

January 23, 2017

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

MIA - E FIS Renovations, 1st Level

Project No. MCC-T072-H

RECOMMENDATION:

This is a request for Small Business Development to proceed with the approval of the Recommendation of Contract Measures request for the MIA – E FIS Renovations, 1st Level, Project No. MCC-T072-H. MIA Staff have evaluated the subject project and recommends an SBE-Construction Trade Set-Aside.

The Term of this contract will be for one-hundred and ten days (110). The total suggested SBE/Construction participation for this project is 72% or \$1,540,000.00 of \$2,124,652.80. CWP does apply. Attached are MDAD's Services Description, CWP Breakdown and Contract Measures Analysis Worksheet findings and other supporting documents.

PROJECT SCOPE OF SERVICES:

MDAD is requesting that SBD review the following recommendation for SBE/Construction contract measures, in order for the MCC-8-10 Contractor to proceed on an emergency, rapid response basis to secure proposals and begin work by the 2nd week in February 2017. This work has become a safety, loss of revenue, and operational issue for the airport due to the increase in the number of international passengers that are delayed due to the lack of adequate capacity to process them. The area needs to be upgraded and remodeled in order to meet the demand of processing 2,000 to 4,000 passengers within a given hour, and by June 2017 international flights will increase significantly, thus creating a more hazardous congestion situation. In order to alleviate these congestions, the upgrade to the CBP facility is critical and must be performed immediately to avoid any further safety conditions and any further negative revenue impact in the operations of the airport.

The above renovation work will need to be done on an emergency basis whereby construction must begin the 2nd week of February 2017 in order to meet the June 2017 deadline. A site visit was conducted on January 12, 2017 by the general contractor with airport supervisor and project manager to identify the scope and to prepare a preliminary budget. Attached is a copy of the preliminary detailed scope of work for your reference.

3			
he			
el,			
n			
ed VP			
VP act			
on			
oid his			
he of			
ler ne			
on			
nd ve			
on isit			
nd py			
r ,			

Recommendation of Contract Measures MIA - E FIS Renovations, 1st Level Project No. MCC-T072-H Page 2 of 2

The following trades have been identified and are being submitted for recommendation for SBE/Construction Trade Set-Aside measures:

- Package "A" Miscellaneous General Work
- Package "B" Painting
- Package "D" HVAC
- Package "E" Plumbing
- Package "F" Electrical

The suggested SBE/Construction subcontract items are listed on the Department Contract Measures Recommendation and Analysis form attached. This evaluation is based on the SBE/Construction Certification List as of January 18, 2017 from the Department of Small Business Development.

The MDAD Miscellaneous Construction Contract (MCC-8-10) requires that the General Contractor shall enter into subcontractor agreements to perform the work. Prior to the issuance of each Project Order Draft, or in the event of an emergency, as soon thereafter as practicable, per Ordinance 97-52, Miami Dade County will review each project for the establishment of contract measures relevant to Small Business Enterprise (SBE) Construction participation in the work to be performed, and will establish on each Project Order draft as it is transmitted to the Contractor.

Attachments

cc: L. Johnson, SBD

A. Calderin, MCM V. Mirabal, MCM

C. DeLaHorra, Heery Int'l Inc.

R. Cabrera, MDAD

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

MIA – E FIS Renovations, 1st level PROJECT/CONTRACT TITLE:

MCC-T072-H PROJECT/CONTRACT NUMBER:

DEPARTMENT: Miami Dade Aviation Department

ESTIMATED PROJECT COST: 72% or \$1,540,000.00 of \$2,124,652.80

Aviation Bonds FUNDING SOURCE:

DESCRIPTION OF PROJECT/BID:

MDAD is requesting that SBD review the following recommendation for SBE/Construction contract measures, in order for the MCC-8-10 Contractor to proceed on an emergency, rapid response basis to secure proposals and begin work by the 2nd week in February 2017. This work has become a safety, loss of revenue, and operational issue for the airport due to the increase in the number of international passengers that are delayed due to the lack of adequate capacity to process them. The area needs to be upgraded and remodeled in order to meet the demand of processing 2,000 to 4,000 passengers within a given hour, and by June 2017 international flights will increase significantly, thus creating a more hazardous congestion situation. In order to alleviate these congestions, the upgrade to the CBP facility is critical and must be performed immediately to avoid any further safety conditions and any further negative revenue impact in the operations of the airport.

CONTRACT MEASURES RECOMMENDATION:

Measures: SBE-Construction Trade Set-Aside Community Workforce Program (CWP) 10% Is Applicable (Breakdown Attached)

REASONS FOR RECOMMENDATION:

Analysis of the factors contained in Implementing Order #3-22 indicates that an SBE-Contruction Trade Set-Aside is appropriate for this contract.

ACTIVITIES OF STREET,	
SAN SECTION AND SECTION SECTION	
o construction of the party of	

COOK COMPLETE AND	
Washing and Stabaness	
000000000000000000000000000000000000000	
300000000000000000000000000000000000000	

MDAD/MCC-8-10

Munilla Construction Management, LLC (MCM) Bid Line Item Sheet

Project Name: MIA- E Fis Renovations,1st Level

Project No.: IMCC - T-072-H

ITEM NO.	DESCRIPTION	l .	BE/C ASIDE	AMOUNT
	Miscellaneous General Work	SBE/C	Α	\$980,000.00
	Painting	SBE/C	В	\$35,000.00
	Fire Protection	OPEN	С	\$100,000.00
	HVAC	SBE/C	D	\$200,000.00
	Plumbing	SBE/C	E	\$15,000.00
	Electrical	SBE/C	F	\$310,000.00
	SUBTOTAL			\$1,640,000.00
	General Allowance Account (20%)			\$328,000.00
	SUBTOTAL			\$1,968,000.00
	MCC Fee (7.96%)			\$156,652.80
	TOTAL			\$2,124,652.80
	Pre-Construction Project Order Draft Service C	Hours	Rate	
	Estimator - hourly rate		\$42.00	\$0.00
	Scheduler/Safety Coordinator - hourly rate		\$35.75	\$0.00
	CSBE Program Manager - hourly rate		\$41.00	\$0.00
	CSBE Clerk - hourly rate		\$26.50	\$0.00
	TOTAL			\$2,124,652.80

DEPARTMENT CONTRACT MEASURES RECOMMENDATION AND ANALYSIS CSBE

То:	Miton Collins - Associate Director MDAD - Minority Affairs Division	
From:	Alberto Calderin MCC-8-10 General Manager/Munilla Construc	ction Management,LLC (MCM) MCC
Project/Contract Title:	MIA - E FIS Renovations, 1st Leve	el
Contract Number:	MCC - T072-H	
epartment:	Aviation	
stimated Cost of Project/Bid: 2,124,652.80	ŀ	Funding Source: Aviation Bonds
escription of Project/Bid:	Renovations/remodeling of the CPI international passenders. Area to l Contract Measures Recommendat	
et aside 0%	Trade Set aside 1,540,000	Bid Preference
,	No Measures	
his is a reasonable contract measure, based c A	Reasons for Recommendation on the availability of CSBE firms for nalysis for Recommendation of a	the trades available on this project.
<u>ubtrade</u> Estimated		SBE/Construction
Cost	Base Bid	<u>Availability</u>
kg. "A" Misc. General Work 980,000	46.1%	
kg. "B" Painting 35,000	1.6%	
kg. "D" HVAC 200,000	9.4%	
kg. "E" Plumbing 15,000	0.7%	
kg. "F" Electrical 310,000	14.6%	
Total 1,540,000	72%	

1,640,000 input from bid line item

2,124,653

484,653 input from bid line item

0 input from bid line item

1/20/2017

Project cost

Allow. & Fee

Goal basis

Pre-Const. Svcs

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP)

Construction Contract/Project Measure Analysis & Recommendation

Project Name: MIA-E FIS Renovations, 1st Level

Project Number: MCC-T-072-H

	Estimated # of	
	Workforce	Estimated # of Total
Trade/Skills Required	Required	Days to Complete
Miscellaneous General Work	15 Persons	110 Days
Painting	10 Persons	15 Days
Fire Protection	5 Persons	30 Days
HVAC	5 Persons	90 Days
Plumbing	5 Persons	21 Days
Electrical	10 Persons	90 Days



Legend Scope by Area

1/17/2017				
	Constr	uction		
		- Baggage Clain Area		
	g	ਫ਼ ₹		
	Z	Secondary Area Baggage Clain A		
Description	Area	> ວັ	Notes	Reference
	<u> </u>			
	Exiting /	ga		
,				
	A C	2 8		
	<u> </u>			
	<u> </u>			
1ST LEVEL - BAGGAGE CLAIM AREA				
GENERAL REQUIREMENTS				
Clean and repair restrooms	By othe	er		
Demolition of existing cellings	By othe	r		
Asbestos abatement	By othe	er		
Extermination	By othe			
SITE WORK				
Pressure Clean exterior tug drive area		12,275	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Scaffolding at escalators		47589 Policy S		
		100000	The state of the s	
			The state of the s	
MASONRY		1		
METALS				
WOOD AND PLASTICS		27 27		
THERMAL AND MOISTURE PROTECTION				
DOORS AND WINDOWS		1.7		
Repair existing doors	By othe	er		
New glass partitions bolted to floor around baggage claim area (Lavi Panels)	- - -	43.50		
New hardware for existing doors	By othe	or		
	Lay other			
		2.5		
New 2x2 acoustical ceiling grid and tiles		-4-0.4%		
Repair, patch and paint existing walls		. 3 V (S)	, '	
Repair finishes at existing escalators		97368		
Drywall repairs				
Patch and repair existing terrazzo flooring	By othe	2r		
Install new NEF walls	By other	21		
Patch and Paint MDAD Posting Room		100		
Paint exterior walls at tud drive area		77.13.7		
Provide and install rubber tile on carrousels		1000	The state of the s	
SPECIALTIES	7 2 7 20	20 000 000 20 000 000		
		20 To 1000	Infractructura by MCCR ICD by MDADIT sings by MDAD Clanage	
Signage, wayfinding (incl. tug drive area)		1.67147-4	Infrastructure by MCC8, LCD by MDAD IT, signs by MDAD Signage	
FIDS/BIDS			Infrastructure by MCC8, LCD by MDAD IT, signs by MDAD Signage	
Adjust data, telecommunication, CCTV and access control systems (incl. Posting Room)	By othe			
WIFI	By othe	er		
EQUIPMENT			-	The state of the s
Computers at MDAD/Airline Counter	By othe	er		Jack Control of the C
FURNISHING TO THE PROPERTY OF			The second secon	
Millwork (MDAD/Airline Counter)	By othe	er		
Repair Stainless Steel baseboards	1 1	-68.65		
Furniture for Posting Room (supplied by service provider)	By othe	or		
Install BIDS/LCD mounts	By othe			
SPECIAL CONSTRUCTION		2.783 2.783		
Adjust fire protection / alarm system		1000000		— 第 9
Flip sprinkler heads at exposed ceiling locations	_	99750		
Modifications to the electrical system, wiring devices, branch wiring and power distribution system		23,55		
CONVEYING SYSTEMS	\\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Land Section 1.
Refurbishment of existing elevators and escalators	By othe	er		
Refurbishment of three (3) existing Baggage Claim Units including conveyors modifications	By othe			
MECHANICAL				
Modifications to the existing sprinklers		N. S	The second secon	_
I MOUNTEGROUP TO THE EASTING SPITIFICES		1.59/22	1	_

E-FIS - Re-Opening Renovations - Phase 1 Implementation Plan 1/17/2017	Legend Scope by Area	
Description	FL1 - Exiting Area FL1 - Secondary Area FL1 - Baggage Clain Area Notes	Reference
Modifications to the existing HVAC systems	Committee of the commit	
Cleaning of all existing HVAC systems	1.75.55 100.45 100.45	
ELECTRICAL	The state of the s	
Procure new LED light fixtures	By other	
Replace existing light fixtures with new LED light fixtures	Hard Control of the C	
PLUMBING		
Repair and Reroute existing piping	By other	

Legend
Scope by Area

1/1//2017			
	Construction	on	
		_	
·	22 -	₹	
	Exiting Area Secondary Area	Notes Notes	
Description	ت ا 🕏 ا 🥞 📗	Notes Notes	Reference
	2 2		
		86	
	Exiting Area		
		· H	
		<u> </u>	
1ST LEVEL - SECONDARY AREA			
GENERAL REQUIREMENTS			
Clean and repair restrooms	By other		
	by Ottlei	Val. 3.1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	-
Allowance for CBP upgrades	1 1717		and (25/37/10)
Demolition of existing partitions and flooring	By other		_
Asbestos abatement	By other	ALVYARIANIA ALAMANIA	[
Extermination	By other		
SITE WORK			
Demolition of existing CBP booths	1 1000	The second secon	USDA USDA
	13.55 V 33.45 C		
Remove debris from area	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
CONCRETE	- 		
MASONRY			
METALS			
Replace existing SS baseboards	19.50		
Polish existing SS column covers, walnscot and baseboards	18.80		OFFICES W45
	le avan		
WOOD AND PLASTICS			
The state of the s			
THERMAL AND MOISTURE PROTECTION DOORS AND WINDOWS	51		
DOO!! SAID WINDOWS		Company	
New hardware for existing doors	By other		
Re-install Plexiglass window panel			
Install new door - metal framing to concrete deck			
Remove glass and SS panel for new access. Terminaion detal to be provided by MDAD	1,542		
FINISHES	52 ACA TIME		
New ACT	By other	(ACT Tile) Secondary area by Cherokee	
New acoustical ceiling grid and tiles in offices	1380	(New Grid & Tile) Offices by MCC8	
		Offices and Secondary by MCC8 MDAD to coordinate camera removal and reinstallation	
Replace ACT with SD or cameras (coordinate with Electrical contractor/Honeywell)	20 Da	Offices and Secondary by MCCo MDAD to Coordinate Camera Territoral and Terristanation	
Repair, patch and paint existing walls	The state of the s	'	- ELL A SASSACRES DE LA SASSAC
Painting window frames (Grey)	-1004		OFFICES T
New vinyl tile and baseboards	Likity		
Drywall repairs	1.171.70		
Drywall installation at abated areas (Offices & USDA)		Installation of drywall at Offices & USDA	
Repair terrazzo flooring	By other		
Replace mirrors at restrooms			
Replace carpet in offices	Feeder		
	[15 ALE N		
Replace ACT in offices. Adjest/Repair grid	1 1.00		
Painting walls (Airport White)	36963	Ny 2008 201 10 10 10 10 10 10 10 10 10 10 10 10 1	
SPECIALTIES SPECIALTIES			
Signage, wayfinding / BIDS		Infrastructure by MCC8, LCD by MDAD IT, signs by MDAD Signage	
WIFI	By other		
EQUIPMENT		The second secon	
Computers at Baggage Screening and CBP Offices	By other		
<u>FURNISHING</u>			
New millwork and furniture	By other		SECONDARY
	- by other	Millwork by MDAD, sink and faucet procurement & Install by MCC8	
New millwork (counter/sink) at breakroom		INTITITION BY MIDAD, SHIK AND TAUCEL PROCUREMENT & INSTAIL BY MICCS	-
New terminal seating	By other		
SPECIAL CONSTRUCTION			
Adjust data, telecommunication, CCTV and access control systems		'전송'	
Provide and install Power Poles for desks			<u> </u>
k			The second of the second secon

Legend Scope by Area

Description .	FL1 - Exiting Area Clain Area EL1 - Baggage Clain Area	. Notes	Reference
CONVEYING SYSTEMS MECHANICAL			
Repairs to the existing sprinklers			
Flip sprinkler heads at exposed ceiling locations (USDA)		At abated USDA areas by MCC8	
Repairs and Modifications to the existing plumbing			
Cleaning of all existing HVAC systems			A Contract and some soil.
Cleaning of all existing HVAC systems ELECTRICAL			
Repair existing light fixtures	(S) 4 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
Modifications to the electrical system, wiring devices, branch wiring and power distribution system	Project.		
Provide power and data in walls			
Replace damaged light bulbs			
PLUMBING -	7 V 47 V 1903		
Procure & Replace existing sink and faucet at breakroom	By other		

Legend Scope by Area

Description	- Exiting Area	FLI - Baggage Clain Area	Notes	Reference
1ST LEVEL - EXITING AREA				
GENERAL REQUIREMENTS	4 Jak. 19			
Professional leanning existing area	117.			Trib COD . DOT
Allowance for CBP upgrades	By other	er		1 - 4 1 - 1 - 1
SITE WORK		1.4		T. W.T. July we was
CONCRETE				Silve Silve
IVIASONKY				- 1250 g
METALS WOOD AND PLASTICS	+ +			
WOOD AND PLASTICS THERMAL AND MOISTURE PROTECTION	+ +	1 1 1		
THERMAL AND MOISTURE PROTECTION DOORS AND WINDOWS	1		The state of the s	
Repair sliding glass doors	-		Secure from a start Hall Hade the delete memory at the secure from the secure	
FINISHES				
Repair of existing SS column covers and SS walnscot panels	10.32			
Repair and replace existing ACT - approximately 100% of the total ceiling area	By othe	er e	The state of the s	
Replace ACT with SD or cameras (coordinate with Electrical contractor/Honeywell)	11/11/11		MDAD to coordinate camera removal and installation	
Replace ACT and grid at soffit near glass doors (Approx. 80 SF)	1000			
Patch and paint existing walls and doors				
Polish existing SS column covers, wainscot panels and corner guards			- I WAS A WAY OF THE PARTY OF T	
Painting soffits and exterior blue wall by La Carreta				
Patch and repair existing Terrazzo flooring	By othe	2 r		
SPECIALTIES CONTROL OF		wei i i		
Signage, wayfinding FIDS (millwork existing)	By other			
WIFI	By othe			A Trail Conf.
EQUIPMENT		7 4 7 (3.00)	The state of the s	
FURNISHING			Annual Publication Control of the Co	
SPECIAL CONSTRUCTION			de de l'antidemente de l'Antidemente de l'Antidement de l'Anti	most most bend most prost densy tense densy many
Adjust CCTV and access control system				1
CONVEYING SYSTEMS				
MECHANICAL		100 T		
Clean HVAC ductwork and replace A/E diffussers				
ELECTRICAL		E1 [32]		
Clean and re-adjust exisitng lighting fixtures			Martin and	1
Repair existing lighting fixtures by glass doors	[MARKET			

E-FIS - Re-Opening Renovations - Phase 1 Implementation Plan 1/17/2017	Legend Scope by Area					
Description	F11 - Exiting Area clain Area clair Area cla	Notes	Reference			