

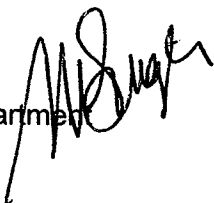
Memorandum



RECEIVED
DEPT. BUSINESS DEV.
2012 NOV 13 AM 11:32

Date: November 7, 2012

To: Veronica Clark, Assistant to the Director
Regulatory and Environmental Resources Department

From: Miriam Singer, CPPO
Assistant Director
Internal Services Department 

Subject: Notice of Design-Build Project - Re-submission
Design-Build Services for the new Miami-Dade Police Department Academy Building
ISD Project No. DB12-ISD-01 – ISD Contract No. W100028

The Internal Services Department (ISD) is requesting that the subject project be reviewed for Community Business Enterprise (CBE) and Community Small Business Enterprise (CSBE) measures. While the original measures were approved on September 15, 2010, and ratified on May 11, 2011, more than 510 days have passed since receiving said approvals from the Review Committee. In addition, the project scope and base estimate cost of the construction portion have been revised from \$1,911,000 to \$2,000,000; the base estimate cost for the design portion has been revised from \$198,000 to \$215,000. The total estimated cost of the project, including contingency allowance, is \$2,336,500.

- Project No. DB12-ISD-01, ISD Project No. W100028, Design-Build Services for the new Miami-Dade Police Department (MDPD) Academy Building, located at 9601 NW 58th Street, in Miami, Florida 33178.

This project consists of the design and construction of a new two-story, classroom/training facility, with approximately 16,100 square feet of total constructed area, fully air-conditioned, reinforced masonry or concrete block structure. The maximum building occupancy is estimated at 300. In addition, an illuminated asphalt parking lot shall be constructed in the adjacent space to the west of the facility within the boundary of the existing perimeter road. The parking lot shall accommodate 70 parking spaces and include accessible walkways to the new facility, appropriate landscaping and drainage.

The design-builder firm is solely responsible to design and construct the building's structure according to the Florida Building Code. The project is located within an existing, developed MDPD training campus. The design criteria package, which includes the basic technical provisions and information, has been prepared by ISD through its Design and Construction Services Division. The new facility must be designed to achieve a minimum of "Silver" certification under the Leadership in Energy and Environmental Design (LEED) rating system.

The following Technical Certifications for the design portion of this project are required:

A&E Technical Certification Categories

Description	Percentage	Amount
11.00 General Structural Engineering	16%	\$34,400
12.00 General Mechanical Engineering	10%	\$21,500
13.00 General Electrical Engineering	10%	\$21,500
14.00 Architecture	40%	\$86,000
16.00 General Civil Engineering	10%	\$21,500
17.00 Engineering Construction Management	5%	\$10,750
18.00 Architectural Construction Management	4%	\$8,600
20.00 Landscape Architecture	3%	\$6,450
22.00 ADA Title II Consultant	2%	\$4,300
Total Estimated Design Fees	100%	\$215,000

Minimum qualifications will be required, as follows:

- 1) Lead Consultant will be required to be certified in Technical Categories 14.00 and 18.00;
- 2) Consultant certified in Technical Category 11.00 will be required to have a threshold inspector;
- 3) Consultant certified in Technical Category 16.00 will be required to have specialty in Landfill Sites.

It is recommended that the 28.00 % CBE goal established by your office for this project on September 15, 2010, be maintained.

Applicable trades for the construction portion of the project will be required to perform the erection of a two-story reinforced masonry or concrete block structure, 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 the original 21.00% CSBE goal established for this project on September 15, 2010, and ratified on May 11, 2011, be maintained.

In order to proceed with the advertisement and bidding of this project, we would like to request a determination from your office. Should you have further questions, please feel free to contact Francisco Suarez, AIA, Project Manager, at (305) 375-1112.

cc: Lester Sola, Director, ISD
Jack Osterholt, Director, RER
Luisa M. Millan, RA, I.D. Acting Division Director, ISD
Fernando V. Ponassi, MA Arch., LEED@AP, Manager, ISD
Asael Marrero, AIA, Manager, ISD
Francisco Suarez, AIA, LEED@AP, Sr. Architect, ISD
Faith Samuels, A&E Unit, ISD
Laurie Johnson, Manager, RER
Kelly Duncombe, RER
Vivian Walters, RER
Ileana Quintana, RER
Project File



Dept. of Small Business Development
Project Worksheet

Project/Contract Title: DESIGN-BUILD SERVICES FOR THE NEW MDPD ACADEMY BUILDING (SIC 871)
Project/Contract No: DB10-GSA-01 (DESIGN)
Department: GENERAL SERVICES ADMINISTRATION
Estimated Cost of Project/Bid: \$198,000.00
RC Date: 05/11/2011
Item No: 4 -01
Resubmittal Date(s): 09/15/2010

Description of Project/Bid: This project consist of the design and construction of a new 2-story, approximately 16,100 sq. ft. total floor area, fully air-conditioned, pre-engineered metal building for use as a classroom/training facility and an adjacent ground surface parking lot for the Miami-Dade Police Department, Miami-Dade Corrections Department, and the Federal Bureau of Investigations (FBI).

Table with 3 columns: Measure, Program, Goal Percent. Row 1: Goal, CBE, 28.00%

Reasons for Recommendation
This project meets all the criteria set forth in A.O. 3-32, Section V.
Funding Sources: Capital Outlay Reserves (COR) (up to FY 09-10) and Impact Fees (FY 10-11)
Reason for Resubmittal: Project was not advertised in the required 180 days and the estimated cost for the design component increased from \$99,000.00 to \$198,000.00.
SIC 871 - Architectural and Engineering Services

Table with 5 columns: Subtrade, Cat., Estimated Value, % of Items to Base Bid, Availability. Rows include GENERAL MECHANICAL ENGINEERING, ADA TITLE II CONSULTANT, GENERAL ELECTRICAL ENGINEERING, and a Total row.

Living Wages: YES [] NO [X]
Responsible Wages: YES [] NO [X]
Highway: YES [] NO [X]
Building: YES [] NO [X]
Heavy Construction: YES [] NO [X]

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

REVIEW COMMITTEE RECOMMENDATION
Tier 1 Set Aside
Set Aside Level 1 Level 2 Level 3
Trade Set Aside (MCC) Goal 28% CBE Bid Preference
No Measure Deferred Selection Factor
Chairperson, Review Committee Date 5/11/11
County Manager / Designee Date 5/11/11



DBDFM_PROJECT_TRADE v.20070919 WALTERY 16-NOV-2012

Disciplines/Recommendations

Trade Table	Trade Code	Subtrade	Money	%	Special Requirements/Qual	Subc Opp?
PW	1400	ARCHITECTURE		10.00%	ARCHITECTURE	NO
PW	1800	ARCHITECTURAL CONSTRUCTION MANA		4.00%	ARCHITECTURAL CONSTRUCTION	NO
PW	1100	GENERAL STRUCTURAL ENGINEERING		35.00%	GENERAL STRUCTURAL ENGINEER	NO
PW	1600	GENERAL CIVIL ENGINEERING		10.00%	GENERAL CIVIL ENGINEERING	NO
PW	1200	GENERAL MECHANICAL ENGINEERING		10.00%	GENERAL MECHANICAL ENGINEER	NO
PW	1300	GENERAL ELECTRICAL ENGINEERING		15.00%	GENERAL ELECTRICAL ENGINEER	NO
PW	1700	ENGINEERING CONSTRUCTION MANAGEM		10.00%	ENGINEERING CONSTRUCTION MAI	NO
PW	2000	LANDSCAPE ARCHITECTURE		3.00%	LANDSCAPE ARCHITECTURE	NO
PW	2200	ADA TITLE II CONSULTANT		3.00%	ADA TITLE II CONSULTANT	NO

AGREEMENTS

CM Received Date [] CM Completion Date [] CM []

RENEW PROJECT DISCIPLINES AGREEMENTS ANALYSIS CWP SUBMITTALS

Trade code.

Memorandum



RECEIVED
DEPT. BUSINESS DEV.
2012 NOV 13 AM 11:32

Date: November 7, 2012

To: Veronica Clark, Assistant to the Director
Regulatory and Environmental Resources Department

From: Miriam Singer, CPPO
Assistant Director
Internal Services Department

Subject: Notice of Design-Build Project - Re-submission
Design-Build Services for the new Miami-Dade Police Department Academy Building
ISD Project No. DB12-ISD-01 – ISD Contract No. W100028

The Internal Services Department (ISD) is requesting that the subject project be reviewed for Community Business Enterprise (CBE) and Community Small Business Enterprise (CSBE) measures. While the original measures were approved on September 15, 2010, and ratified on May 11, 2011, more than 510 days have passed since receiving said approvals from the Review Committee. In addition, the project scope and base estimate cost of the construction portion have been revised from \$1,911,000 to \$2,000,000; the base estimate cost for the design portion has been revised from \$198,000 to \$215,000. The total estimated cost of the project, including contingency allowance, is \$2,336,500.

- Project No. DB12-ISD-01, ISD Project No. W100028, Design-Build Services for the new Miami-Dade Police Department (MDPD) Academy Building, located at 9601 NW 58th Street, in Miami, Florida 33178.

This project consists of the design and construction of a new two-story, classroom/training facility, with approximately 16,100 square feet of total constructed area, fully air-conditioned, reinforced masonry or concrete block structure. The maximum building occupancy is estimated at 300. In addition, an illuminated asphalt parking lot shall be constructed in the adjacent space to the west of the facility within the boundary of the existing perimeter road. The parking lot shall accommodate 70 parking spaces and include accessible walkways to the new facility, appropriate landscaping and drainage.

The design-builder firm is solely responsible to design and construct the building's structure according to the Florida Building Code. The project is located within an existing, developed MDPD training campus. The design criteria package, which includes the basic technical provisions and information, has been prepared by ISD through its Design and Construction Services Division. The new facility must be designed to achieve a minimum of "Silver" certification under the Leadership in Energy and Environmental Design (LEED) rating system.

The following Technical Certifications for the design portion of this project are required:

DEPARTMENT INPUT
CONSTRUCTION CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

Check applicable Ordinance(s): 90-143 Responsible Wage and Benefits
 03-237 (formerly 03-1) Community Workforce Program

PROJECT INFORMATION See attachment

Contract/Project/*Work Order No.: W100028

Contract/Project Title: Design-Build Services for Miami-Dade Police Department (MDPD) Academy Building

Description/Scope of Work: This project consists of the design and construction of a new two-story, approximately 16,100 square feet of total constructed area, fully air-conditioned, reinforced masonry or concrete block structure, for use as a classroom/training facility. The maximum building occupancy is estimated at 300 people. In addition, an illuminated asphalt parking lot shall be constructed in the adjacent space to the west of the facility within the boundary of the existing perimeter road. The parking lot shall accommodate 70 parking spaces and include accessible walkways to the new facility, appropriate landscaping and drainage.

The Design-Builder is responsible to design and construct the building's structure according to the Florida Building Code. The project is located within an existing, developed MDPD training campus. The Design Criteria Package, which includes the basic technical provisions and information, has been prepared by the Internal Services Department (ISD) through its Design and Construction Services Division. The new facility must be designed to achieve a minimum of "Silver" certification under the Leadership in Energy and Environmental Design (LEED) rating system.

Estimated Cost: \$2,336,500

Funding Source: Capital Index Code CPE314PDTRAI

Project Location: 9601 N.W. 58th Street, in Miami, FL 33178

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CWP) See attachment

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	4	120
02. Site Construction	8	150
03. Concrete	8	150
04. Masonry and Stone	8	200
05. Metal	6	120
06. Wood and Plastic	4	60
07. Thermal and Moisture Protection	5	120
08. Doors and Windows	4	120
09. Finishes	6	120
10. Specialties	4	60
11. Equipment	3	60
12. Furnishings	N/A	0
13. Conveying Systems (Elevator)	2	90
14. Mechanical	6	150
15. Electrical	6	150

Comments: N/A

PROJECT ANALYSIS FOR GOAL RECOMMENDATION (CSBE) See attachment

Sub-Trade	Estimated Cost	% of Item to Base Bid	Availability
01. General Requirements	\$200,000	10.00%	
02. Site Construction			
02.01 Earthwork	\$40,000	2.00%	
02.02 Paving & Drainage	\$220,000	11.00%	
02.03 Site Utilities	\$44,000	2.20%	
02.04 Landscaping/Irrigation	\$56,000	2.80%	
03. Concrete	\$148,000	7.40%	
04. Masonry and Stone	\$170,000	8.50%	
05. Metal	\$47,000	2.35%	
06. Wood and Plastic	\$12,000	0.60%	
07. Thermal and Moisture Protection	\$29,000	1.45%	
08. Doors and Windows	\$24,000	1.20%	
09. Finishes			
09.01 Metal Framing/Gypsum Board	\$50,000	2.50%	
09.02 Stucco/Cladding	\$23,000	1.15%	
09.03 Tile	\$86,000	4.30%	
09.04 Painting	\$30,000	1.50%	
09.05 Acoustical Treatments	\$24,000	1.20%	
10. Specialties			
10.01 Louvers/Signage/Toilet Accessories	\$36,000	1.8%	
11. Equipment			
11.01 Kitchen/Classroom Marker Boards	\$14,000	0.7%	
12. Furnishings	N/A	N/A	
13. Conveying Systems (Elevator)	\$58,000	2.90%	
14. Mechanical			
14.01 Plumbing	\$74,000	3.70%	
14.02 Fire Protection	\$78,000	3.90%	
14.03 Heating/Ventilating/Air-Conditioning	\$222,000	11.10%	
15. Electrical	\$315,000	15.75%	
ESTIMATED CONSTRUCTION COST	\$ 2,000,000	100%	

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 the original 21.00% CSBE goal established for this project on September 15, 2010 and ratified on May 11, 2011, be maintained.

Date submitted to SBD/RER: November 2, 2012
Contact Person: Francisco Suarez, R.A., ISD
Telephone No.: 305-375-1112

SBD CM REVIEW FORM

To: Business Opportunity Support Services
From: SBD CM - Ileana Quintana
Department: GSA
Date: 11 / 13 / 2012

RESUBMITTAL (2nd time)

PROJECT NUMBER: DB12-ISD-01 (GSA Project No. W100028)
PROJECT TITLE: Design Build Services for the New MDPD Academy Building
PROJECT LOCATION: 9601 NW 58th Street Miami Florida 33178

SCOPE OF WORK/DESCRIPTION: Consists of a new 2-story, approximately 16,100 sq. ft. area, fully air conditioned, pre-engineered metal building; includes erection of a pre-engineered metal building and require foundations, concrete floor slabs and masonry, roofing assembly, framing, interior partitions, drywall and finishing, painting, heating, ventilation and air conditioning (HVAC) systems, underground utility system, electrical/electronic systems, asphalt paving including curbs and drainage, landscaping, plumbing system and fire alarm system.

SPECIAL REQUIREMENTS: GSA requires that the selected General Contractor (prime) must have been in business of constructing general industrial-type facilities for a minimum of 10 years.

TRADES / SUBTRADES	AMOUNT	COMMENTS
General Conditions	\$200,000.00	Prime
Site construction		General Engineering Contractor/General Contractor
Earthwork	\$40,000.00	Possible subcontracting opportunity
Paving and drainage	\$220,000.00	
Site utilities	\$44,000.00	
Landscape/Irrigation	\$56,000.00	Possible subcontracting opportunity
		Concrete Contractor
Concrete	\$148,000.00	Possible subcontracting opportunity
Stucco/Cladding	\$23,000.00	
		Masonry Contractor
Masonry and stone	\$170,000.00	Possible subcontracting opportunity
		Miscellaneous Metal Contractor
Metal	\$47,000.00	Possible subcontracting opportunity
		Carpenter
Wood and plastic	\$12,000.00	Possible subcontracting opportunity
		Roofing Contractor
Thermal & moisture protection	\$29,000.00	Possible subcontracting opportunity
		Door Contractor / Window Contractors
Doors & windows	\$24,000.00	Possible subcontracting opportunity
Finishes		Framing Contractor
Metal framing/gypsum board	\$50,000.00	Possible subcontracting opportunity
		Tile Contractor/Flooring Contractor
Tile	\$86,000.00	Possible subcontracting opportunity
		Painting Contractor
Painting	\$30,000.00	Possible subcontracting opportunity
	\$1,179,000.00	

Small Business Development Signature:  Date: 11 / 14 / 2012

* Trades/Subtrades identified for Small Business participation by SBD CM

- This project is being resubmitted (2nd time) due to 180 days and estimated construction cost increased.

SBD CM REVIEW FORM

TRADES / SUBTRADES	AMOUNT	COMMENTS
	\$1,179,000.00	
Acoustical Treatment	\$24,000.00	Possible subcontracting opportunity
Louvers/Signage /Toilet accessories	\$36,000.00	Installed by the prime contractor
Kitchen/classroom marker boards	\$14,000.00	Installed by the prime contractor
Conveying systems (elevator)	\$58,000.00	Not recommended
Plumbing (Plumbing Contractor)	\$74,000.00	
Fire protection	\$78,000.00	
Heating/Ventilating/Air-conditioning (HVAC Contractor)	\$222,000.00	Possible subcontracting opportunity
Electrical	\$315,000.00	Possible subcontracting opportunity
Total Estimated Construction Cost	\$2,000,000.00	

- This project is being resubmitted (2nd time) due to 180 days and estimated construction cost increased.

Address Information

Input Address	Output Address	X Coordinate	Y Coordinate
9601 NW 58 ST	9601 NW 58TH ST , 33178 33178	869208.215460219	543026.240212255

Census Information

Tract	Block	Population	Unemployment Rate	Percent LowMod
009008	2	600	n/a	n/a

Commission District Information

Name	Number
Jose "Pepe" Diaz	12

[Please Go Back To Continue Geocoding]



Dept. of Small Business Development
Project Worksheet

Project/Contract Title: DESIGN BUILD SERVICES FOR THE NEW MDPD ACADEMY BUILDING (SIC 15) **RC Date:** 05/11/2011
Project/Contract No: DB10-GSA-01 (BUILD) **Funding Source:** **Item No:** 4-02
Department: GENERAL SERVICES ADMINISTRATION **VARIOUS** **Resubmittal Date(s):** 09/15/2010
Estimated Cost of Project/Bid: \$1,911,000.00
Description of Project/Bid: TO ESTABLISH A CONTRACT FOR THE DESIGN AND CONSTRUCTION OF A NEW 2-STORY BUILDING APPROXIMATELY 16,100 SQ FT TOTQAL FLOOR AREA, FULLY AIR CODITIONED, PRE ENGINEERED METAL BUILDING FOR USE AS A CLASSROOM/TRAINING FACILITY AND AN ADJACENT GROUND SURFACE PARKING LOT FOR THE MIAMIDADE POLICE DEPARTMENT, MIAMI DADE CORRECTIONS DEPARTMENT, AND THE FEDERAL BUREAU OF INVESTIGATIONS (FBI).

Contract Measures Recommendation		
Measure	Program	Goal Percent
Goal	CSBE	21.00%

Reasons for Recommendation

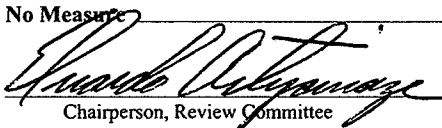
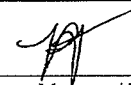
An analysis of the factors contained in Section VI C of Administrative Order 3-22 indicate that a 21% CSBE goal is appropriate for this project in the trade categories of Plumbing, Heating and Air-Conditioning Contractors (mechanical 13%, plumbing, 4%) and Flooring Contractors (tile, carpet - 4%)
Reason for Resubmittal - Project was not advertised in the required 180 days.
Funding Sources: Capital Outlay Reserves (COR) (up to FY 09-10) and Impact Fees (FY 10-11)

CWP Not Applicable: Not in DTA

Analysis for Recommendation of a Goal				
Subtrade	Cat.	Estimated Value	% of Items to Base Bid	Availability
Flooring Contractors	CSBE	\$76,440.00	4.00%	20
Plumbing, Heating, and Air-Conditioning Contractors	CSBE	\$324,870.00	17.00%	68
Total		\$401,310.00	21.00%	

Living Wages: YES NO **Highway:** YES NO **Heavy Construction:** YES NO
Responsible Wages: YES NO **Building:** YES NO

Responsible Wages and Benefits applies to all construction projects over \$100,000 that do not utilize federal fund. For federally funded projects, unless prohibited by federal or state law or disallowed by a governmental funding source, the HIGHER wage between Davis Bacon and Responsible Wages and Benefits shall apply.

REVIEW COMMITTEE RECOMMENDATION			
Tier 1 Set Aside _____			
Set Aside _____	Level 1 _____	Level 2 _____	Level 3 _____
Trade Set Aside (MCC) _____	Goal <u>21% CSBE</u>	Bid Preference _____	
No Measure _____	Deferred _____	Selection Factor _____	
 _____	<u>5/11/11</u>	 _____	<u>5/11/11</u>
Chairperson, Review Committee	Date	County Manager / Designee	Date