3H-7

PALM BEACH COUNTY BOARD OF COUNTY COMMISSIONERS AGENDA ITEM SUMMARY

Meeting Date: October 6, 2009 [x]Consent []Regular []Ordinance []Public Hearing

Department: Facilities Development & Operations

I. EXECUTIVE BRIEF

Motion and Title: Staff recommends motion to approve: JOC Work Order No. 09-162 with M.A.C. Construction, Inc., (R2007-0949) in the amount of \$399,722.38 to provide for the renewal/replacement of three (3) existing hydraulic elevators at the Governmental Center.

Summary: The work consists of the renewal/replacement of the interior and exterior cars; replacement of the hydraulic system, car rollers, car operator panels, and controls of three (3) existing hydraulic elevators— one (1) freight elevator at the loading dock in the Governmental Center; and two (2) passenger elevators in the parking garage. This work is required to pass the annual State mandated elevator inspection and certification. The Small Business Enterprise (SBE) goal is 15%. The SBE participation in this work order is 0%. When the participation for this work order is added to M.A.C.'s total participation-to-date, the resulting values are 16.65%. The total construction duration is 180 days. All funding for this project is in the Five Year Capital Improvement Fund from ad valorem funds. (FD&O Admin) Countywide/District 7 (JM)

Background & Justification: The two (2) passenger elevators at the Governmental Center Parking Garage transport the general public as well as County employees to and from various levels of the parking garage to the ground floor of the Governmental Center. The freight elevator at the Governmental Center loading dock transports County employees and equipment to and from the loading dock to various levels of the parking garage. The replacement of the elevators is necessary in order to bring the elevators up to the current codes and safety regulations. This work is required to pass the annual State mandated elevator inspection and certification.

Attachments:

- 1. JOC Work Order
- 2. Contractor's Proposal
- 3. SBE Estimate Report
- 4. Budget Availability Statement

II. FISCAL IMPACT ANALYSIS

A. Five Year Summary of Fiscal Impact:

Fiscal Year	2010	2011	2012	2013	2014	
Capital Expenditures	\$442,680.58	0	0	0	0	
Operating Costs	0	0	0	0	0	
External Revenues	0	0	0	0	0	
Program Income (County)	0	0	0	0	0	
In-Kind Match (County)	0	0	0	0	0	
NET FISCAL IMPACT	\$442,680.58	0	0	0	0	
# Additional FTE						
Positions (Cumulative)		_	_		· <u> </u>	
Is Item Included in Current I	Budget? Yes X	No _			1	
Budget Account No: 38	<i>.</i> 04_411_B386_490	7 (\$310	000 00)	Coushin	hun #39	17,025.20

Budget Account No:	3804-411-B386-4907 (\$310,000.00) 3804-411-B420-4907 (\$132,680.58)	Contingency # 39,700.
		442,680.

Reporting	Category		
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C.	Departmental	Fiscal Review	w:

III. REVIEW COMMENTS

A.	OFMB Fiscal and/or Contract Deve Funding for project is from eap	lopment & Control Comments:
	Makolor	A. I have A

OFMB Officiency:

Contract Dev. and Control,

Control Dev. and Control,

Contract Dev.

A. Legal Sufficiency:

•

A. Other Department Review:

Assistant County Altor

Department Director

This summary is not to be used as a basis for payment.

August 31, 2009	JOC Work Order Job Order Construction Services	REACH CO
08381	Govt Center - Parking Garage Elevators Governmental Center 301 North Olive Avenue, WEST PALM BEACH	NORTON

Brief Description: Provide the design and renovation/modernization of the freight elevator in the Govt Center and

the two passenger elevators in the Parking Garage.

Contractor:

M.A.C. Construction, Inc.

9500 N.W. 12 Street

Miami, FL 33172

Contract:

R-2007-0949 Dated June 17, 2009

AMOUNT:

\$ 399,722.38

DISTRICT: 7

Funding:

3804-411-B386-4907 \$310,000; 3804-411-B420-4907 \$132,680.58

JOC Work Order #: 09-162

Project Duration:

6 Months

M.A.C. Construction, Inc.

(Liquidated damages will apply)

Approval Signatures	Co. And a
Allen Padilla, Project Coordinator	Wyfallh 8/31/09
Audrey Wolf, Director Facilities Development & Operations	Anny Work 9/15/09
Chair	(NOT REQUIRED FOR PROJECTS <\$100,000 OR >\$200,000)
Contract Review Committee	Date
Approved as to form and legal sufficiency County Attorney	
John F. Koons, Chairman	Date
Board of County Commissioners	Date
President	1 1 1 1 th 0 1 1 2

COPY: Project File

JOC Work Order

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August 31, 2009

Contractor's Cost Proposal Detail - CSI

Job Order Construction Services

Loc # 20 Job#: 08381 **Governmental Center**

Govt Center - Parking Garage Elevators



Date:

August 31, 2009

Procurement & Project buplementation Group REVIEWED BY:

Project No.:

08381

Project Name:

Govt Center - Parking Garage Elevators

Signature

Sect.	Item	Mod.	UOM	Descri	ption							The rotal
Sectio	n 14										· · · · · · · · · · · · · · · · · · ·	
14290	2005		EA	12" Pis Replac And Po	ing Existing Pis	Unit Up ton, Hy	To 3 Stories (6 draulic Pump, N	5000# x Motor Su	pply Lines, Hy	e: Includ draulic \	Valves	04,534.77
					Quantity		Unit Price		Factor		Total	
			Install	ation	3.00	X	61,783.65	Х	1.1035	=	204,534.77	· · · · · · · · · · · · · · · · · · ·
14290	2005	2008	EA	For Ea	ch Additional S	top, Ad	dNote: Deduct	f < 3 Sto	ories			10,444.63
					Quantity		Unit Price		Factor		Total	
			Install	ation	3.00	X	3,155.00	×	1.1035	=	10,444.63	
14290	2010		SET	Car Ro	ller Guide Asse	embly, S	Set Of Four					8,654.64
					Quantity	<u>.</u>	Unit Price		Factor		Total	
			Instal	lation	3.00	X	2,614.30	x	1.1035	=	8,654.64	
14290	2023		EA	Car Op	perating Panel	ADA, F	ire, Position, C	hime)				24,986.69
					Quantity		Unit Price		Factor		Total	
			Instal	lation	3.00	×	7,547.71	×	1.1035	=	24,986.69	
14290	2031		EA	Cab W	/alls Coverings	(3500#	, Rigid Stainles	s Steel)				98,072.77
					Quantity	····	Unit Price		Factor		Total	
			Instal	lation	12.00	х	7,406.19	×	1.1035	=	98,072.77	
14290	2034		EA	Replac	ce Existing Tele	phonel	ncludes Remov	al Of Ex	isting			6,418.00
					Quantity	····	Unit Price		Factor		Total	
			Insta	llation	3.00	X	1,938.68	×	1.1035	=	6,418.00	
14290	2043	· · · · · · · · · · · · · · · · · · ·	EA	New V	Valls And Platfo	orm, Pla	stic Laminate V	Vith She	II,For 5'x7' Ca	b		46,610.88
					Quantity		Unit Price		Factor		Total	
			Insta	llation	3.00	x	14,079.71	х	1.1035	=	46,610.88	
						Subt	otal for 14				30	99,722.38
											•	,

Project Proposal Total

399,722.38

This work order proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.

Contractor's Cost Proposal Detail - CSI

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8/31/2009

August 31, 2009	Contractor's Cost Proposal Summary - CSI Job Order Construction Services				
Loc # 20 Job#: 08381	Governmental Center Govt Center - Parking Garage Elevators				
Submitted By:	M.A.C. Construction, Inc. 9500 N.W. 12 Street Miami, FL 33172	Contract: R-2007-0949 Awarded: 6/17/2009 12:0			

PROPOSAL DETAILS:

Drawings & Technical Information:

This project will require design and drawings for approval, permitting, and construction. The design will be in accordance with all applicable building codes. Provide preliminary drawings for approval; provide copies of permitted drawings and building permit. Provide as built drawings at project completion.

Material Submittals:

All equipment and material shall be approved through the submittal process prior to installation on the project.

Proposed Schedule:

6 Months

Special Instructions:

Work shall be priced using the multiplier for normal working hours. Work shall be priced using the multiplier for after hours work for the exceptions noted in the special instructions.

Design will be included a NPP rate.

Comments:

Palm Beach County security procedures will be in effect for all construction personnel. All work will be performed during normal working hours except for painting, knockdown, system shut downs, and certain procedures that may interfere with the normal building operation. All access the work area must be approved through the P.P.I.G. Project Manager and Facilities Management with a minimum 24 hours notice.

Palm Beach County security procedures will be in effect for this project. All construction personnel are required to obtain security clearance and security badges through ESS/ Access control.

COST BREAKDOWN (by CSI Section)

Total

Section 14 - Conveying Systems

399,722.38

ny discrepancy between line totals and the proposal totals are due to r he job order proposal total represents the correct total for the proposal.			\$399,722.38
Job Order	Proposal		\$399,722.30
Proposal Checklist Scope of Work comments Non-Prepriced Backup	Computer File		Drawings/Submittals
Detailed Cost Proposal SBE Estimate	Construction Sch	edule	
		8/31/2009	
M.A.C. Construction, Inc.			
		tina Parameter	
	·		
			Page 2 c

DATE	GC 06 - SBE Estimate				
August 31, 2009					
Job# 08381 Loc# 20	Governmental Center Govt Center - Parking Garage Elevators				
SUBMITTED BY	M.A.C. Construction, Inc. 9500 N.W. 12 Street Miami, FL 33172	Contract: R-2007-0949 Awarded: 06/17/2009			

Proposal Value:

\$ 399,722.38

Contractor/Sub-Contractor	Trade	SBE Status	SBE\$	% of Job
	Total estimate SBE participation		0	
			100%	
0%	Estimated	Participation	10070	

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Budget Availability Statement

REQUEST DATE: August 31, 2009	REQUESTED BY: AI	len Padilla	PHONE#: (561) 233-2053
PROJECT TITLE: Govt Center - Parking LOCATION #: 20	Garage Elevators	Project	No: 08381
LOCATION DESCRIPTION: Governmen ORIGINAL CONTRACT/ANNUAL AMO		BCC RESOLUTIO	
CSA/LOA/CHANGE ORDER AMOUNT: CSA/LOA/CHANGE ORDER NUMBER: CONTRACTOR/CONSULTANT NAME:		<u> </u>	
PROVIDE A BRIEF STATEMENT OF THE CONSULTANT/CONTRACTOR: Provide the design and renovation/modern elevators in the Parking Garage. WILL THIS AMENDMENT CHANGE THE	HE SCOPE OF SERVICE	S TO BE PROVIDED vator in the Govt Cen	
IF YES, PROVIDE ESTIMATES OF THE			
CONSTRUCTION ARCHITECT/ENGINEER	399,722.38 5,995.84 1.5	% WORK ORDER AMOUN	IT FOR TGG FEE
*STAFF COSTS	0.00		
EQUIPMENT/OTHER	0.00		
CONTINGENCY	36,974.32	•	
TOTAL:	\$442,692.54		
* By signing this BAS your department ag BAS by FD&O. Unless there is a change	rees to these staff costs in the scope of work, no	and your account will additional staff charg	be charged upon receipt of this es will be billed.
BUDGET ACCOUNT NUMBERS (IDEN	TIFY ALL SOURCES):	FUNDING SOURCE	(CHECK ALL THAT APPLY)
3 <u>804-411-B386-4907 \$310,0</u> 0	0:	☐ FE	DERAL/DAVIS BACON
3804-411-B420-4907 \$132,68			VALOREM HER
ANTICIPATED DATE OF APPROVAL:	ASAP	• .	
BAS APPROVED BY:SEE_ G	Hauned P	AS	DATE:
ENCUMBRANCE NUMBER:			

ATTACHMENT # 4

BUDGET AVAILABILITY STATEMENT

AVAILABILITY STATEMENT

AVAILABILITY STATEMENT

AVAILABILITY STATEMENT

REQUEST DATE: 08/17/09

REQUESTED BY: ALLEN PADILLA PHONE: 233-2053
PROJECT TITLE: Govt. Ctr. Elevators PROJECT NO.: 08381
LOCATION: 301 North Olive Ave. West Palm Beach
LOCATION DESCRIPTION: Governmental Ctr.
BUILDING NUMBER: 20 W/O 09-162
CONTRACTOR/CONSULTANT NAME: MAC Construction
PROVIDE A BRIEF STATEMENT OF THE SCOPE OF SERVICES TO BE PROVIDED BY THE CONSULTANT/CONTRACTOR: Provide labor and material required to renovate three hydraulic elevators.
WILL THIS AMENDMENT CHANGE THE ESTIMATED COST OF THE PROJECT?
IF YES, PROVIDE ESTIMATES OF THE NEW COSTS:
CONSTRUCTION ARCHITECTURE/ENGINEER STAFF COSTS* EQUIPMENT/OTHER CONTINGENCY TOTAL *By signing this BAS your department agrees to these staff costs and your account will be charged upon receipt of this BAS by FD&O. Unless there is a change in the scope of work, no additional staff charges will be billed.
BUDGET ACCOUNT NUMBERS (IDENTIFY ALL SOURCES) FUNDING SOURCE (CHECK ALL THAT APPLY)
FUND: AGENCY: ORG: # OBJ: SUBOBJ: 3804-411-13386-4907-310,000 3804-411-13420-4907-132,480.58 AD VALOREM OTHER FEDERAL/DAVIS BACON
SUPPLEMENTAL AGREEMENT TO BE APPROVED BY: Department Director (WO<\$50,000)
ANTICIPATED DATE OF APPROVAL: ASAP WENCH STATE: 8/25/09 ENCUMBRANCE NUMBER: 091409-1437

August 31, 2009	Detailed Scope of Work Job Order Construction Services			BE ACH COL		
Loc # 20	Govt Center - Parking Garage Elevators					
Joc#: 08381	Governmental Center 301 North Olive Avenue, WEST PALM BEACH					
	Preliminary	Revised	X Final			
JOC Coordinator:	Allen Padilla					
Scope of Work:	7					
This scope of work details the project requirements for the renovation of three hydraulic elevators. One elevator is located in the Govt. Ctr and two elevators are located in the Govt Ctr parking garage.						
Division 1: General Requirements 1. All work shall be performed during normal working hours 8:00 AM - 5:00 PM Monday thru Friday, except for work designated by Facilities Management Govt Ctr to be performed after normal working hours. 2. All materials shall be delivered before 6:30 A.M, or after 5:00 p.m., Monday through Friday, or on the weekends. NO EXCEPTIONS.						
 A designated freight elevator will be used to deliver materials to the floor being renovated. Protective mats for the wall shall be provided by Facilities Mgmt. for the elevator. These shall remain in place through out construction. Walk off mats, Carpet -Guard, and dust barriers shall be provided by the Contractor where necessary and proper safety procedures shall be in effect during construction. 						
 A work plan and sche each separate phase. Of and Facilities Managem 	edule shall be required p coordination of access to tent with no less than 48	rior to the pre-construction the workspace shall be pr	e-arranged through the	rt and finish date for Project Manager		

Division 2: Site Construction

1. The contractor is responsible for removing all construction debris from the work space and cleaning any and all areas where the work was performed.

2. All demolition work including the removal, disposal of materials and equipment and storage of salvaged materials

and equipment shall be coordinated with Palm Beach County Facilities Management.

3. Any equipment or device to remain that might have to be disconnected because or the removal of any other device must be reconnected and tied back to the existing building systems and tested for correct operation. Interruption of existing facilities and/or services shall be kept to a minimum and the contractor shall furnish all materials and equipment required whenever temporary connections are necessary to maintain continuity of services. Coordinate all interruptions with Palm Beach County Facilities Management prior to work.

4. All materials shall be installed or applied per the manufactures recommendations.

5. OSHA approved construction site safety procedures shall be followed. This includes construction site designations, barricades, and safety equipment.

Division 3: Concrete

- 1. Provide dust and debris containment when cutting or boring concrete and block walls.
- 2. Repair any areas that may be damaged by cutting or boring.

3. Prepare all concrete surfaces by grinding and leveling.

4. Pressure wash all concrete surfaces in preparation for coating, sealing, and/or painting.

Division 4: Masonry 1. Not Applicable Division 5: Metals 1. Not Applicable

Detailed Scope of Work

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Division 6: Woods and Plastics

1. Not Applicable

Division 7: Thermal and Moisture Protection

Not Applicable

Division 8: Doors and Windows

1. Not Applicable

Division 9: Finishes

1. Not Applicable

Division 10: Specialties

1. Not Applicable

Division 11: Equipment

1. Not Applicable

Division 12: Furnishings

1. Not Applicable

Division 13: Special Construction

1. Not Applicable

Division 14: Conveying System

1. East (SS# 33934) & West (SS# 33935) Passenger Elevator

- 2. Remove existing shell, cab walls, car door, car sill, car top fan, canopy, and COP (car operating panel)
- 3. Remove existing door operator, tracks, hangers, cables, closers, interlocks, and clutch
- 4. Remove existing inspection station
- 5. Remove existing sub floor and platform
- 6. Remove existing 12 hoist way sills (6 per elevator)
- 7. Remove existing mechanical door edge and obsolete photo eyes
- 8. Remove existing slide guides
- 9. Remove existing power unit, tank, pump, motor, muffler, belt, and valve
- 10. Install new stainless steel shell, cab walls, single slide car door, and powder coated canopy
- 11. Install new #4 satin finish stainless steel interior transom, strike, and front return panels
- 12. Install new galvanized, water proof, weather resistant, door operator, tracks, hangers, cables, closers, interlocks, clutch, and code compliant door restrictors
- 13. Install new galvanized car top inspection station
- 14. Install new 2-speed car top blower with stainless steel grill
- 15. Install lower cab wall punched ventilation slots
- 16. Install 12 new aluminum hoist way sill (6 per elevator)
- 17. Install pressure treated platform and sub floor
- 18. Install new power unit with submersible pump and UV-5AT valve
- 19. Install new ADA compliant COP (car operating panel) with built in hands free phone
- 20. Install new 3-wheel roller guides with adapter plate
- 21. Install infrared door edge with code compliant nudging
- 22. Re-Skin corroded door jams at all landings
- 23. Apply rustoleum to hoist way interior and door equipment
- 24. Hydraulic Freight (CP-47702)
- 25. Remove existing cab interior, car door, and necessary material
- 26. Remove existing COP (car operating panel)

Detailed Scope of Work

Page 2 of 3

August 31, 2009

- 27. Remove existing power unit, tank, pump, motor, muffler, belt, and valve
- 28. Remove damaged plunger/piston and single bottom cylinder
- 29. Remove existing position indicator
- 30. Remove slide guides
- 31. Install new #4 satin finish stainless steel interior transom, strike, and front return panels
- 32. Install new power unit, tank, pump, motor, muffler, belt, and valve
- 33. Install new ADA compliant COP (car operating panel) with built in hands free phone and position indicator
- 34. Install new 3-wheel roller guides with adapter plate
- 35. Install SRB CPU software upgrade to accommodate nudging mechanism
- 36. Install 17"x 3.5" stainless steel cover plate removed position indicator
- 37. Install new plunger/piston and code compliant14" PVC double bottom cylinder

Division 15: Mechanical

1. Not Applicable

Division 16: Electrical

- 1. Provide all supervision, labor, materials, tools and equipment necessary to complete electrical wiring per the plans. All work is to be done in accordance with the currently adopted National Electric Code and supplementary local codes. Verify all code requirements with the local building department.
- 2. The electrical system shall be complete, functioning, tested and ready for operation.
- 3. Rough electrical work includes the installation of the electrical service and sub-panels, ready for energizing; all outlet boxes; switches; light fixture outlets; and the installation and connection of all wiring.
- 4. Basic finish electrical includes the furnishing and installation of outlets, switches, and cover plates per the plans. All work is to be done in accordance with the currently adopted National Electric Code and supplementary local codes. Verify all code requirements with the local building department.
- 5. Sub-panel breaker circuits shall be clearly identified by labeling.

Detailed Scope of Work

Page 3 of 3 August 31, 2009