Condensed Title:

Request For Approval To Award Contracts To Condo Electric Motor Repair, Corp. As Primary Vendor, And TAW Miami Service Center, Inc. As Secondary Vendor, Pursuant To Invitation To Bid (ITB) No. 10-10/11, For Electric Motor Rewind And Repair Services, In The Annual Estimated Amount Of \$60,000.

Key Intended C	Outcome S	Supported	ı:
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Maintain City's Infrastructure

Supporting Data (Surveys, Environmental Scan, etc.):

Issue:

Shall the City Commission approve the award of Contract?

Item Summary/Recommendation:

Invitation to Bid (ITB) No. 10-10/11, was issued on June 13, 2011, and four bids were received on July 21, 2011. The purpose this ITB is to establish a contract, by means of sealed bids, to a qualified supplier(s) for the repair and replacement of various types of electric motors on an as-needed basis. The repair services to be provided are the rewinding of stators and rotors, replacements of bearings and seals, complete motor repair, rewinding of transformers, machining, crane service and additional services when required.

The awarded contracts shall remain in effect for a period of (1) year from date of contract execution by the Mayor and City Clerk, and may be renewed by mutual agreement by the City Manager and contract awarded vendor, for three (3) additional years, on a year to year basis.

A Technical Review Panel (the "Panel"), comprised of City staff members, convened on September 28, 2011 to review and evaluate all responsive bids. Condo Electric received high scores in qualifications from panel members. Condo has been in business since 1952, and has contracts with Miami-Dade Water and Sewer Department, Martin County, City of Sunrise, City of Miami, City of Hollywood, among others.

The Panel recommended award of a contract to Condo Electric. Additionally, it is recommended that TAW Miami Service be awarded as Secondary Vendor.

APPROVE THE AWARD OF CONTRACTS.

Advisory Board Recommendation:

N/A

Financial Information:

Source of		Amount	Account
Funds:	1	\$45,000.00	Public Works Sewer Account 425-0420-000342
	2	\$5,000.00	Public Works Water Account 425-0410-000342
Zr.	3	\$10,000.00	Public Works Storm Account 427-0427-00034
020	4		
OBPI	5	2771	
	6		
	Total	\$60,000.00	

City Clerk's Office Legislative Tracking:

Gus Lopez Ext. 6641

Sign-Offs:

Department Director Assistant City Manager

GL FB DB PDW

City Manager

JMG

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AGENDA ITEM C2D



City of Miami Beach, 1700 Convention Center Drive, Miami Beach, Florida 33139, www.miamibeachfl.gov

COMMISSION MEMORANDUM

TO:

Mayor Matti Herrera Bower and Members of the City Commission

FROM:

Jorge M. Gonzalez, City Manager

DATE:

December 14, 2011

SUBJECT: REQUEST FOR APPROVAL TO AWARD CONTRACTS TO CONDO ELECTRIC MOTOR REPAIR, CORP. AS PRIMARY VENDOR, AND TAW MIAMI SERVICE CENTER, INC. AS SECONDARY VENDOR, PURSUANT TO INVITATION TO BID (ITB) NO. 10-10/11, FOR ELECTRIC MOTOR REWIND AND REPAIR

SERVICES, IN THE ANNUAL ESTIMATED AMOUNT OF \$60,000.

ADMINISTRATION RECOMMENDATION

Approve the Award of contracts.

KEY INTENDED OUTCOME

Maintain City's Infrastructure.

FUNDING

\$60.000	Total
\$10,000	Public Works Storm Account 427-0427-000342
\$5,000	Public Works Water Account 425-0410-000342
\$45,000	Public Works Sewer Account 425-0420-000342

The funding information is based on actual Purchase Orders issued during Fiscal Year 2011. Additional funding may required due to increased need of services, subject to the review and approval of the Office of Budget and Performance Improvement (OBPI).

ANALYSIS

The purpose of Invitation to Bid (the "ITB") No. 10-10/11 is to establish a contract, by means of sealed bids, to a qualified supplier(s) for the repair and replacement of various types of electric motors on an as-needed basis. The repair services to be provided are the rewinding of stators and rotors, replacements of bearings and seals, complete motor repair, rewinding of transformers, machining, crane service and additional services when required.

This contract shall remain in effect for a period of (1) year from date of contract execution by the Mayor and City Clerk, and may be renewed by mutual agreement by the City Manager and contract awarded vendor, for three (3) additional years, on a year to year basis.

Commission Memorandum ITB 10-10/11 – Electric Motor Rewind and Repair Services December 14, 2011 Page 2

BID PROCESS

ITB No. 10-10/11, was issued on June 13, 2011 with a bid opening date of July 14, 2011. Three (3) addenda were issued to provide additional information and to respond to all questions submitted by the prospective bidders, thus extending the bid opening due date to July 21, 2011.

Bidsync issued bid notices to 210 prospective bidders. The notices resulted in the receipt of 4 bids from the following companies:

- Condo Electric Motor Repair Corp.
- TAC Armature and Pumps Corp.
- TAW Miami Service Center, Inc.
- Electrix USA, Inc.

The ITB stipulated that award of this contract may be made to the primary and secondary lowest and best bidders. Should the primary vendor fail to comply with the Terms and Conditions of this Contract, the City reserves the right to award to the secondary vendor, if it is deemed to be in the best interest of the City.

In determining the lowest and best bidder, the City utilized the "Best Value" Procurement process to select a contractor with the experience and qualifications; the ability; capability, and capacity; and proven past successful performance for the electric motor rewind and repair services. A Technical Review Panel (the "Panel"), comprised of City staff members, convened on September 28, 2011 to review and evaluate all responsive bids. Bids were evaluated and ranked according to the following criteria:

- 1. Experience and qualifications of the Bidder (20 points).
- 2. Cost (50 points).
- 3. Operation Plan (20 points).
- 4. Past performance based on number and quality of the Performance Evaluation Surveys (10 points).

The Panel scored all bidders as follows:

	Elie	Fakie	Julian Perez Anthony Baby Thomas		•					
	Rank	Total Points	Rank	Total Points	Rank	Total Points	Rank	Total Points	<u>Low</u> <u>Aggregate</u> <u>Totals</u>	Ranking Order
Condo Electric	1	83	1	100	2	79	1	85	5	1
TAW Miami Service	2	82	2	100	1	81	3	70	8	2
TAC Armature and Pumps	3	80	4	80	3	77	2	80	12	3
Electrix USA	4	78	3	85	4	57	4	65	15	4

To break the "Total Point" tie, Julian Perez ranked Condo as his top ranked, and TAW Service as 2nd ranked.

Condo Electric received high scores in experience and qualifications from panel members. Their 18,000 sq. ft. facility is an EASA (Electrical Apparatus Service Association) certified repair shop that services and repairs electric motors, pumps, generators, hoist, transformers, gear motors, speed reducers and many products.

Commission Memorandum ITB 10-10/11 – Electric Motor Rewind and Repair Services December 14, 2011 Page 3

Condo has been in business since 1952, and has contracts with Miami-Dade Water and Sewer Department, Martin County, City of Sunrise, City of Miami, City of Hollywood, among others.

The Panel recommended award of a contract to Condo Electric. Additionally, it is recommended that TAW Miami Service be awarded as Secondary Vendor. See attached Bid Tabulation.

COST COMPARISON

The table below shows a cost comparison between the current rates and the unit prices received pursuant to the ITB, for various sizes of motors:

Description	Cost Per This ITB	Current Contract
3 Phase Motor, 30 HP, 460 V, Reconditioning	\$695	\$750
3 Phase Motor, 75 HP, 460 V, Reconditioning	\$1,150	\$1,360
3 Phase Motor, 75 HP, 460 V, ReBuilding	\$2,100	\$2.250
3 Phase Motor, 125 HP, 460 V, Reconditioning	\$1,890	\$1,924
3 Phase Motor, 250 HP, 460 V, Reconditioning	\$2,700	\$3,175
Submersible Pump, 15 HP, 3 Phase, Reconditioning	\$1,200	\$1,553

Since it is unknown what size or type of motors will need repairs during the year, it is difficult to ascertain or estimate the savings. However, the results of this ITB are that cost savings will be realized when compared to current contract rates.

CONCLUSION:

Based on the aforementioned, the Administration recommends that the Mayor and City Commission award contracts to Condo Electric Motor Repair, Corp. as primary vendor, and TAW Miami Service Center, Inc. as secondary vendor, pursuant to ITB No. 10-10/11 for Motor Rewind and Repair Services, in the estimated annual amount of \$60,000.

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ITB 10-10/11 BID TABULATION

GROUP	GROUP A. (SEWER STATIONS) US MOTOR, 460 Voltage, 3 phase, Vertical									
	CONDO ELECTRIC MOTOR		TAW MIAMI SERVICE CENTER		ELECT	TRIX USA	TAC ARMATURE AND PUMPS			
	REBUILDING	RECONDITIONING	REBUILIDNG	RECONDITIONING	REBUILIDNG	RECONDITIONING	REBUILIDNG	RECONDITIONING		
ITEM	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST		
A-1	\$1,250.00	\$695.00	\$1,166.00	\$814.00	\$1,490.20	\$858.25	\$1,025.00	\$580.00		
A-2	\$1,850.00	\$995.00	\$1,510.00	\$974.00	\$1,996.80	\$1,047.00	\$1,050.00	\$680.00		
A-3	\$1,980.00	\$1,150.00	\$1,730.00	\$1,130.00	\$2,305.70	\$1,241.00	\$1,200.00	\$680.00		
A-4	\$2,100.00	\$1,300.00	\$1,885.00	\$1,130.00	\$2,555.00	\$1,351.25	\$1,400.00	\$680.00		
A-5	\$2,950.00	\$1,890.00	\$2,498.00	\$1,350.00	\$3,504.40	\$1,515.25	\$2,000.00	\$780.00		
A-6	\$3,200.00	\$1,995.00	\$2,890.00	\$1,585.00	\$4,087.60	\$1,816.00	\$2,300.00	\$880.00		
A-7	\$3,980.00	\$2,200.00	\$3,500.00	\$1,830.00	\$4,858.00	\$1,982.50	\$3,000.00	\$990.00		
A-8	\$6,400.00	\$3,840.00	\$5,100.00	\$2,175.00	\$7,161.40	\$2,109.25	\$3,450.00	\$1,190.00		

GROUP	GROUP B. (SEWER STATIONS) ITT FLYGT, 230 Volt and 480 Volt, 3 Phase, Submersible Pumps								
	CONDO ELECTRIC MOTOR		TAW MIAMI SERVICE CENTER		ELEC	TRIX USA	TAC ARMATURE AND PUMPS		
	REBUILIDNG RECONDITIONING		REBUILIDNG	RECONDITIONING	REBUILIDNG RECONDITIONING		REBUILIDNG	RECONDITIONING	
ITEM	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	
B-1	\$1,400.00	\$995.00	\$981.00	\$870.00	\$2,367.52	\$2,201.50	\$1,100.00	\$650.00	
B-2	\$1,850.00	\$1,100.00	\$1,163.00	\$995.00	\$3,024.75	\$2,812.80	\$2,500.00	\$1,250.00	
B-3	\$1,950.00	\$1,200.00	\$1,338.00	\$1,135.00	\$3,913.55	\$3,656.50	\$3,000.00	\$1,500.00	
B-4	\$2,390.00	\$1,700.00	\$1,666.00	\$1,314.00	\$6,100.20	\$5,822.25	\$3,200.00	\$1,600.00	
B-5	\$4,200.00	\$2,100.00	\$1,981.00	\$1,574.00	\$6,335.10	\$5,986.47	\$3,600.00	\$1,800.00	

GROUP	GROUP C. (WATER STATIONS) US MOTOR, 460 Volt 3 Phase, Horizontal and Vertical									
	CONDO ELECTRIC MOTOR		TAW MIAMI SERVICE CENTER		ELECT	TRIX USA	TAC ARMATURE AND PUMPS			
	REBUILIDNG	RECONDITIONING	REBUILIDNG	RECONDITIONING	REBUILIDNG	RECONDITIONING	REBUILIDNG	RECONDITIONING		
ITEM	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST	UNIT COST		
C-1	\$1,995.00	\$1,100.00	\$2,160.00	\$1,350.00	\$2,950.90	\$1,515.25	\$1,200.00	\$600.00		
C-2	\$2,950.00	\$1,890.00	\$2,498.00	\$1,350.00	\$3,504.40	\$1,515.20	\$2,800.00	\$1,400.00		
C-3	\$2,400.00	\$1,500.00	\$2,378.00	\$1,350.00	\$3,489.10	\$1,816.00	\$1,300.00	\$800.00		
C-4	\$4,400.00	\$2,700.00	\$4,200.00	\$2,175.00	\$5,592.40	\$2,038.00	\$3,200.00	\$1,600.00		
C-5	\$4,200.00	\$2,400.00	\$3,994.00	\$2,175.00	\$5,415.40	\$2,109.25	\$2,500.00	\$1,000.00		
C-6	\$4,900.00	\$2,600.00	\$4,440.00	\$2,175.00	\$6,139.00	\$2,374.00	\$3,200.00	\$1,200.00		

ITB 10-10/11 BID TABULATION

2. MOTOR REPAIRS	CONDO ELECTRIC	TAW MIAMI	ELECTRIX USA	TAC ARMATURE
Hourly Rate I:	\$17.50	\$30.00	\$8.56	\$16.00
Hourly Rate II:	\$27.00	\$42.75	\$12.84	\$20.00
3. OTHER RATES			1	
Installation Cost (Section 4.6) Hourly	\$95.00	\$30.00	\$8.56	\$30.00
Emergency Repairs (Section 4.6.a) Hourly	\$95.00	\$42.75	\$12.84	\$35.00
Regular hourly rate for machine work (Section 4.7, not to include shop labor hours)	\$55.00	\$30.00	\$8.56	\$18.00
Crane Service:				
Flat Fee - Four Hours	\$380.00	\$400.00	\$340.00	\$300.00
Fee per Hour after 4 hours	\$95.00	\$100.00	\$85.00	\$100.00