

April 29, 2022

Expression of Interest (EOI)
Invitation to participate in selection of contractor for
**Retrofit Works for Multiple Facilities located in
DUBAI**

(RFP # 175)

With

Al Etihad Energy Services Co. LLC

In the Emirate of Dubai, United Arab Emirates

Al Etihad Energy Services Co. LLC ("Etihad ES") formally announces the commencement of a competitive process to select a contractor for Retrofit of multiple facilities located in Dubai. ("Project").

All interested parties which have experience of undertaking similar projects are invited to participate and are requested to submit an expression of interest ("EOI") no later than 10:00 am on May 11th 2022

The EOI should be submitted with an electronic copy to:

Etihad.tenders@etihadesco.com

The EOI must include the company name, contact person, address, telephone number, mobile number, and email address of the bidder. The EOI should also include brief information on the services performed by the submitting party in Dubai.

All future communication regarding the Project will be addressed to the specified contacts persons of the submitting party.

Upon receipt of the EOI, the selected Companies shall be notified for issuance of the Request for Proposal ("RFP") document.

Note: The RFP is Free of cost and can be viewed on Etihad website.

Acting Chief Executive Officer

Etihad Energy Services



لخدمات الطاقة
Energy Services

Request for Proposal
For
Retrofit at ENOC Multiple Facilities located in DUBAI
(RFP # 175)

RFP Issue Date : 12th May 2022

Proposal Submission Date : 24th May 2022

Response Due Time : 02:00 PM (UAE Time)

Submission Mode : e-submission via Dropbox link

Important Notice:

1. Any inquires to be addressed to Etihad.tenders@etihadesco.com

1 Introduction

Al Etihad Energy Services Co. LLC is seeking proposals for Retrofitting services of selected Energy Conservation Measures (ECMs) in ENOC multiple facilities located in Dubai

System Information

The following table illustrate the system Introduction:

ECM Description:

ECM 1. Installation of smart programmable thermostats

The thermostats would allow for optimized control of the AC through set point control time schedules. As per ENOC requirements, the thermostat settings will consider the minimum temperature requirements in the Z-store for goods and food products. The time schedule and set points will be discussed and agreed upon during commissioning. Following are the basic features of the proposed programmable thermostats:

- Fully flexible programming options
- Pre-occupied settings
- Permanent/temporary/vacation hold - Adjust temperature to suit your schedule
- Fan operation – On/Auto/Circulate Settings

Scope of Work:

Supply and Install Thermostats by replacing existing Thermostats:

- Removing old thermostats
- Installation of the new thermostat
- Programming the thermostat based on the set point described in the ECM discription
- Thermostat should be equipped with remote temperature sensors (as required)

Warranty:

Required project warranty should be 7 years (Minimum).

Technical Specifications:

Thermostat							Remote temp sensor					
S/N	Make	Part number	Smart schedule type	Temperature Resolution & Step	Schedule per day	COO	Make	Part number	Withstand voltage	Insulation resistance	Sensor temp range	COO
1	Platina	AZ6-DX-24	7 days, weekend/weekdays, 24hours	0.1°C Display Resolution and 0.2°C Step Count	Up to seven different 4- or 6-event program	China	Platina	MF51C-3950-103	Add ac1500v between the shell and the conductor for 10 ± 1s without breakdown and arcing	Add DC500V between the shell and the wire, and the insulation resistance measured in water is >100M ω	(-)40°C to 105°C	China
2	Platina	AZ6-DX-230	7 days, weekend/weekdays, 24hours	0.1°C Display Resolution and 0.2°C Step Count	Up to seven different 4- or 6-event program	China						

Bidder should comply with the below specifications:

SI No	Description	Comply Status	Remarks
1	Remote control		Mobile app, Modbus options
2	Fully flexible programmable option		
3	Pre-occupied settings		
4	Customizable Touchscreen Full color, bright and easy to read.		
5	Permanent/Temporary/Vacation hold Adjust temperature to suit your schedule		
6	Fan operation On/Auto/Circulate settings		
7	Compressor protection (Proper cycling)		Adjustable Time delay for stage switching

Bill Of Quantities:

- Bidder is responsible of verifying all installation requirements at site
- Bidder is responsible of verifying the thermostat compatibility at site (voltage/installation).

S.No.	Site No	Site Name	Location	Qty	Model	Remote sensor required	Qty
1	1012	Al Sajaya	Manama Rd, D 67	3	AZ6-DX-24	Yes	2
2	1025	Jebel Ali Gardens Site	Gardens 1, Ibn Battuta	1	AZ6-DX-24	Yes	2
				2	AZ6-DX-24		
3	1028	Taibah Site	220 Rd, Aswaq - Al Mizhar Mall, Al Mizhar	3	AZ6-DX-24	Yes	1
4	1049	Al Seeraa Site	204 Rd, Al Nahda 2, Zulekha Hospital	2	AZ6-DX-24	Yes	2
				1	AZ6-DX-230		
5	1050	Al Hashimi	Amman St., D 97, Al Nahda 1	3	AZ6-DX-24	No	-
6	1066	Mirdiff	Tripoli St., Ghorroob Community, Mirdif	3	AZ6-DX-230	Yes	2
7	1073	Emperor Site	Oud Metha Rd, E 66, JW Marriott Hotel	1	AZ6-DX-24	Yes	2
				2	AZ6-DX-230		
8	1080	Mayehab	Hessa St., D 61, Al Barsha	1	AZ6-DX-24	Yes	2
				2	AZ6-DX-230		
9	1086	Green Station	1 Road, Meadows, Opp. Emirates Intl School	3	AZ6-DX-24	Yes	2
10	1005	Uhm Ramool		3	AZ6-DX-24	No	-

ECM Description:

ECM 2: Improvement of signage lights

All signage lights will be retrofitted with LED module type. The signage lights are having the operational hours considered as 12 hours on an average per year.

Scope of Work:

Improvement of signage lights by replacing the existing conventional lamps with Light Emitting Diode modules:

- Isolate the power from the DB connected to respective lights.
- Removing of the existing lamps and handing over to client.
- Installation of LED driver with all necessary cabling modification (if any)
- Supply and installation of power cable where required as per ENOC requirements.
- Installation of lighting with necessary electrical works and accessories or brackets as per ENOC requirements. (Through ENOC pre-approved installation subcontractors)
- Carryout any finishing work required with the installation of the new fixture.
- Comply with all HSE requirements by ENOC and minimize disturbances on site
- Housekeeping and managing all construction waste

Note:

Installation Subcontractor must be pre approved be ENOC and must have experience with ENOC installation works.

Technical Specifications:

#	Module Part Number	Drive Part Number	Location of Installation
1	LS-PRO2-24-HO-65K-200-A	PS24-60W-GN / 28000512A	Entry/ Exit Sign, Site Offer Sign, ENOC Spreader Sign etc.
2	LS-PRO4-24-HO-65K-300-A	PS24-300W-3-GN / 28000514A	MSF Facia, Zoom Facia, 10m Sign etc.

BOQ:

Code	Estimated BOQ	Warranty
LS-PRO2-24-HO-65K-200-A	9500	7 years
LS-PRO2-24-HO-65K-300-A	39500	7 years
PS24-60W-GN/2800512A	202	7 years
PS24-300W-GN/2800514A	293	7 years

Notes:

- It is supplier's responsibility to estimate and confirm the actual final quantities.

1.1 Site visit

S.No.	Site No	Site Name	Location
1	1012	Al Sajaya	Manama Rd, D 67
2	1025	Jebel Ali Gardens Site	Gardens 1, Ibn Battuta
3	1028	Taibah Site	220 Rd, Aswaq - Al Mizhar Mall, Al Mizhar
4	1049	Al Seeraa Site	204 Rd, Al Nahda 2, Zulekha Hospital
5	1050	Al Hashimi	Amman St., D 97, Al Nahda 1
6	1066	Mirdiff	Tripoli St., Ghorroob Community, Mirdif
7	1073	Emperor Site	Oud Metha Rd, E 66, JW Marriott Hotel
8	1080	Mayehab	Hessa St., D 61, Al Barsha
9	1086	Green Station	1 Road, Meadows, Opp. Emirates Intl School
10	1005	Uhm Ramool	

2 Proposal submission required documents

2.1 Submission

1. Bidders must submit the proposals in the provided Dropbox link before the due time.
<https://www.dropbox.com/request/df7pIYhpZQvy8Y0ERxT8>
2. Bidders need to provide Technical Proposal and Financial Proposal separate.
3. Attached Annexure -B "Form of Bid "to be filled and signed

SI No	Required Document	Submission Status
1	State your compliance to terms and conditions of RFP and scope of work on company letterhead and confirm that your proposal will remain valid for 60 days from submission deadline	
2	Submit the Valid Trade Licence	
3	Total Years of Organization experience in Retrofitting services	
4	Provide Department Organization Chart and CVs of staff	
5	Provide the retrofit services Process and approach	

Recommended file naming for the files to upload :

- Technical proposal : "TP-RFP#175-"bidder name""
- Commercial proposal : "CP-RFP#175-"bidder name""
- Form of Bid : "FOB-RFP#175-"bidder name""
- Any additional documents : ".....-RFP#175-"bidder name"

Note: *Each category of files to be in separate single PDF or a Zip/rar file with recommended file naming.*

3 Insurances

The Contractor shall be responsible to provide the following insurances for the project (in the joint names of the Contractor, Employer and the Customer) Within 14 days from the receipt of PO:

- I. Erection All Risk Insurance (Equivalent to PO value)
- II. Public Liability Insurance For a value of equivalent to PO value.
- III. Workmanship Insurance (As per UAE laws)
- IV. Plant and Equipment Insurance (for full replacement value)

The Contractor shall be required to fully comply with terms and conditions of insurances which shall be stipulated in the contract.

4 PROPOSAL EVALUATION

The Technical & Commercial evaluation shall be based on the numerical merit score.
Total 100 points allocated to the below indicated areas

Technical Evaluation

The technical evaluation shall be based on numerical merit score. A total of 40 points have been allocated to following areas as detailed below:

S#	Area	Points
1	Material Delivery Time/Project Plan	5
2	Total No of projects experience with ENOC	15
3	Compliance with technical Specifications	10
4	Project Team Experience	5
5	HSE Plan	5
	Total Score	40

Financial Evaluation

The Financial evaluation shall be based on numerical merit score. A total of 60 points have been allocated for financial evaluation.

Total 60 points shall be given to the proposal which has lowest price. For calculating points of other bids

Global Evaluation

For the purpose of establishing the lowest evaluated Bid the technical points and commercial points scored shall be integrated as follows:

SI No	Evaluation	Point Scored		
		Bidder 'X'	Bidder 'Y'	Bidder 'Z'
1	Technical			
2	Financial			
3	Overall			

5 Contract pricing:

Fill the following tables for Commercial proposal :

NOTE:

- Above mentioned cost shall be excluding VAT

Payment terms to be discussed during project finalization

- The price should be inclusive of mentioned scope of work.
- Any Clarifications related to this tender should be addressed only to Etihad.tenders@etihadesco.com .
- Bidders are requested to send all the queries regarding the RFP documents to Etihad.tenders@etihadesco.com . Any such enquiry must be received no later than three (3) days before the proposal submission date
- Proposals without signed “Form Of Bid” Annexure B will be rejected

The bidder shall submit an electronic copy of their proposal, proposal shall be uploaded in the following Dropbox Link before the submission time: <https://www.dropbox.com/request/df7pYhpZQvy8Y0ERxT8>

ANNEXURE B
FORM OF BID
Main Offer

Dated: _____
RFP No.: _____

To,

Al Etihad Energy Services Co owned by DEWA one person
Company LLC.
P.O. BOX 37578
Dubai
United Arab Emirates

Dear Sir,

Having examined the RFP, the receipt of which is hereby acknowledged, we, the undersigned, offer to provide monthly cleaning services of solar plant installed in multiple Facilities located in Dubai to Al Etihad Energy Services Co. LLC in conformity with the Scope of Work, Specifications and at the prices mentioned in our Proposal.

1. Main Offer	<u>TOTAL TENDER PRICE</u> <u>LUMPSUM IN AED.</u> <u>EXCLUDING VAT</u>	<u>TOTAL TENDER PRICE</u> <u>LUMPSUM IN AED.</u> <u>- WITH APPLICABLE VAT</u>
ECM 1	in figures:	in figures:
ECM 2	in figures:	in figures:

We confirm that we fully comply with the Provisions of UAE VAT Law and regulations and have shown separately the applicable VAT amount against each item. We also herewith submit our VAT Tax Registration Number (TRN) and copy of Tax Registration Certificate issued by Federal Tax Authority, UAE. We also understand that VAT shall be payable by Al Etihad Energy Services Co. LLC to us only upon receipt of a VAT compliant valid Tax Invoice as per UAE VAT regulations.

1. We understand that if we fail to fill in complete prices in the Schedule of Prices and Attachment 3.2 our whole tender will be liable for rejection.
2. **Discount**, if any to be deducted from the above amount(s) is given below:

OFFER	DISCOUNT IN PERCENTAGE
1. Main Offer% (in words))

3. We understand that only such discounts as are shown in this Form of BID shall be considered and that any discounts shown elsewhere will not be taken into account for tender evaluation and that the discount shall be applicable to the tender as a whole, as well as to all items/sections or parts thereof individually.
4. We undertake, if our BID is accepted to commence the Works upon receipt of written notification of acceptance of our Tender. The periods shall be calculated from the date of your Letter awarding the Contract.
5. We agree to abide by this Bid for the period of **60 days** from the closing date of the Bid and it shall remain binding upon us and may be accepted at any time before the expiration of that period.
6. We understand that, award of Contract by Employer, does not imply that or warrant us to immediately start any of the services under the contract. Contractor also understand that he shall mobilize services under the awarded contract only upon receipt of subsequent explicit written notification from Employer accordingly. However, for all purposes, the Contract commencement shall be firmly considered as **01st June 2022** (i.e., the date from which actual services are mandatorily required to be started at the awarded premise(s)/location(s) as per Employer's tender requirements).
7. Your written acceptance on our contract awarding letter shall constitute a binding Contract between us.

8. We confirm that the terms and Conditions given in the RFP are acceptable to us and if our proposal is accepted, we shall execute a contract with Al Etihad Energy Services Co LLC accordingly without any exceptions, we further confirm to commence service within (.....) days of the mobilization notice issued by the Employer.
9. In all cases the Contract shall be deemed to commence as from the date of officially awarding this Contract.
10. We understand that you are not bound to accept the lowest or any proposal you may receive.
11. We understand that Employer reserves right to award whole or part of work without any extra cost to Employer.
12. We understand that we will engage the labourers and staff sponsored by our company only. We shall obtain written confirmation & permission from Employer prior to utilizing any sub-contractors / other company personnel.
13. We understand that our quoted unit/annual price will be firm for 03 years from the date of award of contract. We also understand that in case we are not agreeable, Employer reserves the right to encash the Performance Bond submitted by us.
14. We understand that Employer have the right to award complete job to one bidder or award selected sites/facilities to multiple bidders
15. We understand that in case of award of project to multiple bidders, its employers discretion to choose the sites/facilities to be awarded for bidders.
16. We agree that in the event of our Tender being accepted, we will within 15 (fifteen) days of award of Contract, submit a Performance Bond for 10% of the Contract Price in accordance with the prescribed **Attachment**.
17. We hereby confirm that no Employer staff or his or her relatives up to third degree has ownership or partnership in our company and our participation in Employer Bid does not constitute a Conflict or perceived Conflict of Interest.
18. We shall be deemed to have fully informed ourselves of the following provision: -

Any commission, advantage, gift, gratuity, reward or bribe given, promised or offered by or on behalf of the Contractor or his agent or servant or any other person on his or their behalf to the Employer or to the Engineer or

the Engineer's Representative or to any of their respective members, officers, servants, advisors, agents or employees or to any person on their behalf or on behalf of any of them in relation to the obtaining or to the execution of this or any other contract with the Employer, may, in addition to any criminal liability which may thereby be incurred, subject the Contractor to the cancellation of this and all other contracts which he may have entered into with the Employer and also to the payment of any loss or damage resulting from such cancellation.

19. We attach herewith the original Tender Bond No dated and valid tillfor an amount of Dirhams..... issued from a Bank M/s..... in Dubai along with the Master Tender Document.

20. Our proposal does not contain any deviation or exceptions from the terms & conditions enunciated in the RFP documents.

Dated this _____ day of _____ 2022.

Name & Signature _____ in the capacity of _____ duly authorized to sign proposal for and on behalf of:

(NAME OF THE FIRM IN CAPITALS)

Complete Address : _____

Telephone No. : _____

Fax No. : _____

Signature : _____

Witnesses:

1. _____
(Name) (Signature)

2. _____
(Name) (Signature)