

REQUEST FOR QUOTATION LOCAL PURCHASE SECTION

RFQ NUMBER : 2412201445
DATE : 29.11.2022
REQ No : 1032203852
REQ TITLE : control module 1032203852
DELIVERY LOCATION
CLOSING DATE : 05.12.2022
CLOSING TIME : 10:00:00

SL NO	ITEM CODE	SERVICE ID	DESCRIPTION	QTY	UOM	BRAND/ORIGIN	WARRANTY	UNIT PRICE	TOTAL PRICE
1		ITEM-00001	<p>UPGRADATION OF EMCP-3.3 CONTROL MODULES WITH EMCP-4.2 FOR DIESEL ENGINE GENERATOR (CATERPILLAR MODEL-3516) OF MUSHRIF PS PLEASE CONTACT MR. RAJ (04-3229440) FOR FURTHER CLARIFICATIONS. SUMMARY DEWA MUSHRIF PUMPING STATION HAS A FLEET OF CATERPILLAR DIESEL ENGINE GENERATOR SERVING THE PURPOSE AS STANDBY EMERGENCY GENERATORS. THE EMCP-3.3 MODULE INSTALLED IN THE GENERATOR HAVE AN ISSUE WITH MALFUNCTIONING OF DEG PARAMETERS. TO ADDRESS THIS ISSUE OEM HAS RECOMMENDED UPGRADING THE MODULE TO LATEST AVAILABLE MODULE OF EMCP-4.2, WHICH WILL ADDRESS ALL THE EXISTING ISSUES AND FULFILL THE REQUIREMENTS FOR REMOTELY MONITORING AND CONTROL OF GENSETS. SCOPE OF WORKS FOR THE PROPOSED UPGRADATION OF EMCP MODULE, BELOW ARE THE REQUIRED LIST OF ACTIVITIES CONSIDERED UNDER THE SCOPE</p>	1	SET				

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			<p>OF WORKS THAT NEEDS TO BE DELIVERED BY THE SUPPLIER.</p> <p>1. CARRYOUT INSPECTION OF EXISTING INSTALLATION AND RECORD AS IS CONDITION. 2. REMOVAL OF EXISTING EMCP-3.3 MODULE. 3. INSTALL NEW EMCP-4.2 MODULE WITH NECESSARY WIRINGS. 4. PROGRAMMING OF NEW EMCP-4.2 5. STARTUP AND CHECKING 6. PERFORM SAFETY SIMULATION TESTS. 7. DEMONSTRATE THE AVAILABILITY OF SIGNAL PARAMETERS ON THE COMMUNICATION PORT OF THE NEW CONTROLLER USING MODBUS SCANNER OR EQUIVALENT SOFTWARE TOOL. #8. INTERFACING OF EMCP-4.2 MODULE WITH SCADA AND ALL GENERATOR PARAMETERS SHALL BE AVAILABLE FOR MONITORING AND CONTROL THROUGH SCADA AND LOCAL MODE IN COMPLIANCE WITH DEWA REQUIREMENTS. A. IN LOCAL MODE : NO CONTROL COMMAND SHOULD BE ACCEPTED FROM PLC/SCADA (COMMAND SHOULD BE</p>						

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			ACCEPTED FROM THE GENERATOR CONTROL PANEL). HOWEVER, MONITORING SHOULD BE POSSIBLE FROM PLC/SCADA. #B. IN REMOTE MODE: BOTH, CONTROL AND MONITORING SHOULD BE POSSIBLE FROM PLC/SCADA. # #9. TESTING OF GENERATOR IN LOCAL AND REMOTE MODE TO VERIFY THE FULL FUNCTIONALITY. #10. VERIFY ENGINE SET POINTS THROUGH ELECTRONIC TECHNICIAN AND APPLY CORRECTIONS WHERE REQUIRED. #11. LOAD TESTING OF GENERATOR AFTER REPLACING THE EMCP-4.2. #12. TROUBLESHOOT COMMUNICATION ISSUES IF ANY.						

TOTAL AMOUNT IN WORDS:

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SPECIAL NOTES / INSTRUCTIONS:

control module

STANDARD TERMS & CONDITIONS

- 1) Prices should be 'DDP' delivery duty paid at DEWA stores.
- 2) Quotation to be submitted only in local currency U.A.E Dirhams

MATERIAL AND OR SERVICE PROVIDED TO DEWA SHOULD PREFERABLY BE ENERGY EFFICIENT AND ENVIRONMENT FRIENDLY.

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- 3) DEWA Standard Payment will be made within 30 days from the date the Supplier/Contractor submits a complete and accurate invoice, together with all required supporting documents, subject to the material and/or services having been duly accepted.
- 4) No DEWA staff or his or her relatives up to third degree should have ownership or partnership in your company, and your participation in DEWA tenders / RFQs should not constitute a Conflict or perceived Conflict of Interest.
- 5) The offered product and/or services in the Quotation, shall be confirming and in accordance with DEWA Energy Management Policy & EnMS Manual.
- 6) Confidentiality Clause: The Supplier/Service Provider shall treat all information and data (excluding open data) contained in the Purchase Order or obtained by the Supplier/Service Provider in connection with the execution of Works as proprietary and strictly confidential. In particular, the Supplier/ Service Provider shall not publish or disclose any data or information including but not limited to personally identifiable information, government data, project details, specifications, drawings or photographs concerning the Works to any third parties without the prior written consent of the Employer. If the Supplier/Service Provider is obligated to obtain NOCs / Permits /Permissions for the Project from Government agencies as per the terms and scope of the Contract, the Supplier/Service Provider shall submit only the specific data required for the purpose to the authorized team of the agency, through their prescribed channel / system, subject to information security requirements. The Supplier/Service Provider shall comply with all the applicable data protection laws and regulations.

SUPPLIER'S REMARKS :

SUPPLIER'S SIGNATURE AND STAMP