



Schedule of Requirement

Tender Enquiry No.: TE/UCH/E/P&P/01/21

Dated: 06-12-2021

Subject: Supply, Installation, Power Cables Termination and Load Function Test of Low Voltage Motor Control Center for 04 No Motors (Rating: 80HP Each)

Sr. No	Description	QTY	Unit Rate	Total Rates Inclusive of all Taxes	Deviation
01	Supply, Installation, Power Cables Termination and Load Function Test of Low Voltage Motor Control Center for 04 No Motors (Rating: 80HP Each)	01 No			

Specifications of Required Motor Control Center

Sr. No	Description	Details	Quantity (No)	Make	
01	INCOMING	MCCB, 3P, 400 A	01	Schneider, Terasaki,	Complete in all respects
		Indication Lights R,Y,B	03	Schneider	
		Ammeter Analog	01	Schneider	
		Voltmeter Analog	01	Schneider	
		Current Transformer, 400/5A	03	Schneider or Equivalent	
		MCB, SP, 6A	06	Schneider, Terasaki	
02	OUTGOING	MCCB, 3P, 150A	04	Schneider, Terasaki,	
		MCCB, 3P, 100A	01	Schneider, Terasaki,	
		MCB, SP, 32A	02	Schneider, Terasaki,	
		MCB, SP, 20A	02	Schneider, Terasaki,	
		MCB, SP, 10A	04	Schneider, Terasaki,	
03	Auto Star Delta for 80 HP Motor-1	Magnetic Contactor	03	Schneider	
		Star Delta Timer	01	Schneider	
		EOCR, 0.5~6A	01	Schneider	
		Current Transformer, 150/5A	01	Schneider or Equivalent	
		Phase Protection Relay	01	Schneider	
		MCB, SP, 6A	03	Schneider	
		Push Buttons, Start, Stop	02	Schneider	
		Indication Light, Start, Stop	02	Schneider	
04	Auto Star Delta for 80 HP Motor-2	Magnetic Contactor	03	Schneider	
		Star Delta Timer	01	Schneider	
		EOCR, 0.5~6A	01	Schneider	
		Current Transformer, 150/5A	01	Schneider or Equivalent	
		Phase Protection Relay	01	Schneider	



OIL & GAS DEVELOPMENT COMPANY LIMITED

UCH GAS FIELD/PLANT, DERA BUGTI, BALOCHISTAN.

C/O T.C.S OFFICE, JACOBABAD (SINDH).



		MCB, SP, 6A	03	Schneider		
		Push Buttons, Start, Stop	02	Schneider		
		Indication Light, Start, Stop	02	Schneider		
05	Auto Star Delta for 80 HP Motor-3	Magnetic Contactor	03	Schneider		
		Star Delta Timer	01	Schneider		
		EOCR, 0.5~6A	01	Schneider		
		Current Transformer, 150/5A	01	Schneider or Equivalent		
		Phase Protection Relay	01	Schneider		
		MCB, SP, 6A	03	Schneider		
		Push Buttons, Start, Stop	02	Schneider		
		Indication Light, Start, Stop	02	Schneider		
		06	Auto Star Delta for 80 HP Motor-4	Magnetic Contactor	03	Schneider
				Star Delta Timer	01	Schneider
EOCR, 0.5~6A	01			Schneider		
Current Transformer, 150/5A	01			Schneider or Equivalent		
Phase Protection Relay	01			Schneider		
MCB, SP, 6A	03			Schneider		
Push Buttons, Start, Stop	02			Schneider		
Indication Light, Start, Stop	02			Schneider		
07	Bus Bars	Copper Bus Bars 1 X 30 X 5mm for R, Y and B phases, protection cover in front of bus bars.	03	Pure Copper		
		Copper Bus Bar 1 X 30 X 5mm for Neutral	01	Pure Copper		
		Copper Bus Bar 1 X 20 X 5mm for Earth	01	Pure Copper		
08	Enclosure	IP65 with complete dust and water proof. Dimensions: 800 X 2000 X 600 mm with canopy and stand manufacturing with MS angle 2.5 feet height, MS enclosure manufacturing with 14 SWG steel sheet, floor standing type, finished with electro static powder coated RAL7032 after pretreatment of steel sheet. Gland plates in bottom sides.	01			



OIL & GAS DEVELOPMENT COMPANY LIMITED

UCH GAS FIELD

DERA BUGTI, BALOCHISTAN, PAKISTAN

Date: 06-12-2021



TECHNICAL, GENERAL TERMS AND CONDITIONS:

Annexure-A1

1. Bids must be submitted under “**Single stage two envelopes bidding system**” i.e. **Technical & financial bid** separately on due dates. Envelopes should be marked as “**CONFIDENTIAL**” and “**DON’T OPEN BEFORE BID OPENING DATE AND TIME**” as well as “**TECHNICAL/COMMERCIAL**”.
2. Financial bids of only technically responsive bidders will be opened publically.
3. After tender opening "Technical Bids" will be reviewed. The bids will be brought technically at par by seeking clarifications. The bidders will **NOT** be asked for any price change in their financial bids due to certain clarifications and subsequent change in their technical proposals. The bidders will **NOT** be allowed to submit supplementary price proposals in a separate sealed envelope to make it a part of the already submitted unopened financial bids and to adjust their quoted price subsequently affected due to change in technical proposals.
4. Sealed financial bids of technically non-responsive bidders will be returned un-opened.
5. OGDCL reserves the right to reject any or all the bids without assigning any reason.
6. Quoted prices must be firm in pak rupees on FOR UCH GAS FIELD basis (inclusive of GST, other taxes, and duties).
7. OGDCL reserves the right to evaluate the bid(s) either item-wised or full package basis without assigning any reason. To quote competitive prices, quote for all or any items, enable company to decide purchase.
8. The variation in quantity will not change the unit cost of material.
9. No advance payment will be made at the time of purchase order.
10. Delivery of the material to be made at UCH GAS FIELD.
11. The inspection of LV MCC panel will be carried out at site, in case of rejection all of the transportation charges will be at supplier end.
12. The bidders have to supply all items as per make mentioned in schedule of requirements.
13. Quoted price shall be valid for **28-02-2022** from the opening date of the Financial Bid.
14. Technical brochure/literature confirming Size, Brand & Country of Origin of breakers, contactors, overload relays and other items must be attached with the Technical Bid (where deemed necessary).
15. After receipt of purchase order, the supplier will have to visit UCH site before manufacturing of MCC panel. Any change suggested at the time of visit will has to comply.
16. The Supplier will provide test certificates and catalogues of accessories like MCCBs, Magnetic Contactors, EOOCR, CTs, Timers and Phase Protection Relays.



OIL & GAS DEVELOPMENT COMPANY LIMITED

UCH GAS FIELD



DERA BUGTI, BALOCHISTAN, PAKISTAN

Date: 06-12-2021

17. Dimensions of enclosure can be changed as per size of accessories to be mounted, other specifications will remain the same.

18. **INSPECTION AND TEST:**

- a. The OGDCL's representative(s) shall have the right to inspect and/or test the LV MCC panel to confirm conformity with respect to specifications mentioned in the Purchase Order. The representative of Field Manager Uch Gas Field Dera Bugti will witness the inspection (where so required).
- b. If LV MCC panel has been found not as per specifications and requirements, OGDCL has right to reject it. All costs incurred on such replacement shall be entirely born by the supplier.

19. **WARRANTY:**

- a. The supplier/ contractor shall warranty that supplied accessories within LV MCC panel under purchase order shall be according to specifications given in Purchase Order and approved drawings/design etc. Any deviation in material, drawing/design (where applicable) will be replaced by the Supplier/ Contactor at his cost.
- b. OGDCL shall promptly notify the supplier in writing, of any claims arising under this warranty.
- c. The supplier/ contractor will invariably provide warranty/guarantees.

20. **PAYMENT:**

- a. Payment will be made through online transfer to 24 digits IBAN account as per company rules after receipt, inspection, commissioning and load test of MCC panel at site as per schedule mentioned in class 17-c & 17-d.
- b. Income tax/ With Holding tax deductions will be applicable as per company/Govt. Rules.