OIL & GAS DEVELOPMENT COMPANY LIMITED PROCUREMENT DEPARTMENT, ISLAMABAD FOREIGN SECTION E

(To be completed, filled in, signed and stamped by the principal)

(P=1/37 ANNEXURE 'A'

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Material EXPLOSION PROOF MOTOR CONTROL STATIONS, JUNCTION BOXES AND CABLE GLANDS FOR DAKHNI PLANT

Tender Enquiry No PROC-FE/CB/P&P/DKN-4488/2019

Due Date

Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Deviated From
Description	Unit.	Zummij					Tender Spec. If Any
			(100)	(4 () D)	eur brown		render open ming
	Number	100					
Washer), make: STAHL or equivalent in fit form & functionality (detail							
attached)							
Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and	Number	14					
Washer), make: STAHL or equivalent in fit form & functionality (detail							
attached)							
Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage:	Number	25					
220VAC Make: Lovato or equivalent in fit form & functionality							
Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage:	Number	25					
24VDC Make: Lovato or equivalent in fit form & functionality							
Explosion Proof Junction Box Size 8'x8'x4' with 02 x M25 plugged openings at	Number	25					
bottom and 01xM25 opening at top,8x4mm2 terminal strips with stoppers +							
4mm2 Earth terminal, make: STAHL or equivalent in fit form &							
functionality(detail attached)							
Explosion Proof Local Control Station complete in all respect with ampere	Number	16					
meter, make: STAHL or equivalent in fit form & functionality (detail attached)							
Explosion Proof Local Control Station complete in all respect without ampere	Number	10					
meter, make: STAHL or equivalent in fit form & functionality (detail attached)							
	Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached) Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: 220VAC Make: Lovato or equivalent in fit form & functionality Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage: 24VDC Make: Lovato or equivalent in fit form & functionality Explosion Proof Junction Box Size 8'x8'x4' with 02 x M25 plugged openings at bottom and 01xM25 opening at top,8x4mm2 terminal strips with stoppers + 4mm2 Earth terminal, make: STAHL or equivalent in fit form & functionality(detail attached) Explosion Proof Local Control Station complete in all respect with ampere meter,make: STAHL or equivalent in fit form & functionality (detail attached) Explosion Proof Local Control Station complete in all respect without ampere	Cable Glands Size M20 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)NumberCable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)NumberControl Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: 220VAC Make: Lovato or equivalent in fit form & functionality Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage: NumberNumber24VDC Make: Lovato or equivalent in fit form & functionality Explosion Proof Junction Box Size 8'x8'x4' with 02 x M25 plugged openings at bottom and 01xM25 opening at top,8x4mm2 terminal strips with stoppers + 4mm2 Earth terminal, make: STAHL or equivalent in fit form & functionality(detail attached)NumberExplosion Proof Local Control Station complete in all respect with ampere meter,make: STAHL or equivalent in fit form & functionality (detail attached)Number	Cable Glands Size M20 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached) Number 100 Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached) Number 14 Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: 220VAC Make: Lovato or equivalent in fit form & functionality Number 25 Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage: 24VDC Make: Lovato or equivalent in fit form & functionality Number 25 Explosion Proof Junction Box Size 8'x8'x4' with 02 x M25 plugged openings at bottom and 01xM25 opening at top,8x4mm2 terminal strips with stoppers + 4mm2 Earth terminal, make: STAHL or equivalent in fit form & functionality(detail attached) Number 16 Explosion Proof Local Control Station complete in all respect with ampere meter,make: STAHL or equivalent in fit form & functionality (detail attached) Number 10	(FOB)Cable Glands Size M20 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)Number100Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)Number14Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)Number14Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: 220VAC Make: Lovato or equivalent in fit form & functionalityNumber2524VDC Make: Lovato or equivalent in fit form & functionalityNumber2524VDC Make: Lovato or equivalent in fit form & functionalitySize 8'x8'x4' with 02 x M25 plugged openings at bottom and 01xM25 opening at top,8x4mm2 terminal strips with stoppers + 4mm2 Earth terminal, make: STAHL or equivalent in fit form & functionality (detail attached)Number16Explosion Proof Local Control Station complete in all respect with ampere meter,make: STAHL or equivalent in fit form & functionality (detail attached)Number10	(FOB)(FOB)Cable Glands Size M20 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)Number100Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)Number14Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached)Number14Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: 220VAC Make: Lovato or equivalent in fit form & functionalityNumber25Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage: 24VDC Make: Lovato or equivalent in fit form & functionalityNumber2524VDC Make: Lovato or equivalent in fit form & functionalityExplosion Proof Junction Box Size 8'x8'x4' with 02 x M25 plugged openings at bottom and 01xM25 opening at top,8x4mm2 terminal strips with stoppers + 4mm2 Earth terminal, make: STAHL or equivalent in fit form & functionality(detail attached)Number16Explosion Proof Local Control Station complete in all respect with ampere meter,make: STAHL or equivalent in fit form & functionality (detail attached)Number10	(FOB) (FOB) C & F BY SEA Cable Glands Size M20 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached) Number 100 Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached) Number 14 Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: 220VAC Make: Lovato or equivalent in fit form & functionality Number 25 Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage: 24VDC Make: Lovato or equivalent in fit form & functionality Number 25 Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage: 24VDC Make: Lovato or equivalent in fit form & functionality Number 25 Style Six 4' with 02 x M25 plugged openings at bottom and 01xM25 opening at top,8x'Atm2 terminal strips with stoppers + 4mm2 Earth terminal, make: STAHL or equivalent in fit form & functionality(detail attached) Number 16 Explosion Proof Local Control Station complete in all respect with ampere meter, make: STAHL or equivalent in fit form & functionality (detail attached) Number 10	(FOB) (FOB) C & F BY SEA C & F BY SEA Cable Glands Size M20 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached) Number 100 Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), make: STAHL or equivalent in fit form & functionality (detail attached) Number 14 Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: Number 25 220VAC Make: Lovato or equivalent in fit form & functionality Number 25 24VDC Make: Lovato or equivalent in fit form & functionality Number 25 24VDC Make: Lovato or equivalent in fit form & functionality Number 25 24VDC Make: Lovato or equivalent in fit form & functionality Number 25 24VDC Make: Lovato or equivalent in fit form & functionality 25

(P- 943)

ATTACHEMENT FOR INDENT # DKN-6242 (TE# PROC-FE/CB/P&P/DKN-4488/2019)

S.No.	Detail description
1	Cable Glands Size M20 Explosion Proof (Complete With Shroud, Lock Nut and Washer), suitable for hazardous area Zone
	1,Ex II 2 G Ex de IIA T6 Gb, IP 65, su table for ambient temperature -2 to +55 Degree C, Make: STAHL OR EQUIVALENT (in fit,
	form & functionality) .
2	Cable Glands Size M32 Explosion Proof (Complete With Shroud, Lock Nut and Washer), suitable for ambient temperature -
	2 to +55 Degree C, Make: STAHL OR EQUIVALENT (in fit, form & functionality) .
3	Control Relay Model: 11BG0022A Rating: 10 Amp, 2NO+2NC Coil Voltage: 220VAC Make: Lovato OR EQUIVALENT (in fit,
	form & functionality) .
4	Control Relay Model: 11BG0022D Rating: 10 Amp, 2NO+2NC Coil Voltage: 24VDC Make: Lovato OR EQUIVALENT (in fit, form
	& functionality) .
5	Explosion Proof Junction Box Size 8'x8'x4' with 02 x M25 plugged openings at bottom and 01xM25 opening above, 8x4mm2
	terminal strips with stoppers + 4mm2 Earth terminal, suitable for hazardous area Zone 1, Ex II 2 G Ex de IIA T6 Gb, IP
{	65, suitable for ambient temperature -20 to +55 Degree C, Make: STAHL OR EQUIVALENT (in fit, form & functionality) .
6	Explosion Proof Local Control Station complete in all respect with ammeter , Make: STAHL OR EQUIVALENT (in fit, form &
	functionality), Size : Compact Type, suitable for hazardous area Zone 1 (Ex II 2 G Ex de IIA T6 Gb), Degree of Protection IP:
	65, Rated Voltage 230VAC, 50HZ, ambient temperature -20to +55 Degree C, With start push button, emergency stop
	button mushroom type red color, R_MOTE /LOCAL selector switch, HAND /OFF/AUTO selector switch, Enclosure UV/IR
[resistant, color Black with provision of internal and external Earth , Enclosure consists of following:
	1-1 No Push Start Button(Green) with 1 No "N/O" & "1-No "N/C" contact block
	2-1 No Emergency Push button Mushroom Type Red Color (Turn to Reset) with 1-No "N/O" & 1-No "N/C" contact block
	3-1 No Selector switch 2P 16A (1/2) c/w Polymers handle.
[4-1 No Selector switch 2P 16A (1/0/2) c/w Polymers handle.
1	5-1 No No. Entries m25 (Bottom)
	6-1 No No Name Tag.
	Following Ampere meters will be also required within the LCS:
	1- Ammeter range (75 A), CT ratio (15/1 A), Quantity (02 Nos)
	2- Ammeter range (500 A), CT ratio (100/5 A), Quantity (02 Nos)
1	3- Ammeter range (150 A), CT ratio (30/5 A), Quantity (03 Nos)
]	4- Ammeter range (1000 A), CT ratio (200/1 A), Quantity (02 Nos)
ļ	5- Ammeter range (60 A), CT ratio (30/5 A), Quantity (01 Nos)
	6- Ammeter range (250 A), CT ratio (50/1 A), Quantity (02 Nos)
<u> </u>	7- Ammeter range (15 A), CT ratio (50/5 A), Quantity (04 Nos)
7	Explosion Proof Local Control Station complete in all respect without ammeter , Make: STAHL OR EQUIVALENT (in fit, form &
	functionality), Size : Compact Type, suitable for hazardous area Zone 1 (Ex II 2 G Ex de IIA T6 Gb), Degree of Protection IP:
 	65, Rated Voltage 230VAC, 50HZ, ambient temperature -20to +55 Degree C, With start push button, emergency stop
	button mushroom type red color, REMOTE /LOCAL selector switch, HAND /OFF/AUTO selector switch, Enclosure UV/IR
	resistant, color Black with provision of internal and external Earth , Enclosure consists of following:
	1- 1 No Push Start Button(Green) with 1 No "N/O" & "1-No "N/C" contact block
	2-1 No Emergency Push button Mushroom Type Red Color (Turn to Reset) with 1-No "N/O" & 1-No "N/C" contact block
	3- 1 No Selector switch 2P 16A (1/2) c/w Polymers handle.
1	4- 1 No Selector switch 2P 16A (1/0/2) c/w Polymers handle.
	5- 1 No No. Entries m25 (Bottom)
	6- 1 No No Name Tag.

(P- 3/3

- 1. <u>Bid bond</u>; Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond amounting to US\$ 580/- (USD Five Hundred and Eighty only) or equivalent in Pak Rupees should be submitted with the technical bid.
- 2. <u>Bid Bonds & Performance Bank Guarantees</u>: List of Banks for Bid Bonds & Performance Bank Guarantees is available in Foreign Tender Document on OGDCL website. Bid Bonds & Performance Bank Guarantees submitted from other than the mentioned Banks are not acceptable.

3. Information/Documents required:

- i. Corporate and Financial Information duly filled-in signed/stamped by Manufacturer & Bidder is required **also available at OGDCL** website (Master Set of Press Tender Documents- Foreign)
- ii. Beneficiary's Verified certificate of incorporation / valid trade license is required.
- iii. List of Company's (beneficiary) Directors and Undertaking that Company and its directors are not blacklisted anywhere, is required.
- iv. Submission of wrong information/documents will be liable to legal proceedings including
- 4. Foreign Procurement Payment Terms also available at OGDCL website (Tender Tab)
- 5. <u>Evaluation Criteria:</u> FULL CONSIGNMENT WISE ON C&F BY SEA KARACHI BASIS.
- 6. <u>Shipment from ACU member Countries</u>: In case of shipment from ACU member countries, the LC beneficiary should be of that particular country from where the consignment is being shipped.
- 7. <u>Terms and conditions</u>:-Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL website in the master tender document.
- 8. Delivery Period: 120 Days