



OIL & GAS DEVELOPMENT COMPANY LIMITED
PROCUREMENT DEPARTMENT (LOCAL), ISLAMABAD
SCHEDULE OF REQUIREMENT

Material :FIRE DETECTION AND SUPPRESSION SYSTEM FOR DAKHNI PLANT

Due Date:

Tender Enquiry No: LE-PT-P&P-18267

Bid Bond Value : PKR.350,000/-
Attachment(if any) : NIL

EVALUATION WILL BE CARRIED OUT ON FULL

Sr No	Description	Quantity	Make/Brand offered	Unit	Unit Price (PKR) Inclusive Of All Taxes Except GST	Unit Price (PKR) Inclusive of GST	Total Price (PKR) Inclusive of GST	Delivery Period Offered	deviation from Tender Spec. If Any
1	ACTUATION UNIT ARRANGMENT: Latching Solenoid with Supervision and Local Manual Control Head, make PEMALL USA or equivalent in specs & certification(detail attached).	2		Number					
2	CLEAN AGENT: Factory Filled 263 KG (HFC-227ea - UL/FM) - Model PEMALL HFC227,USA EA-UL/FM approved or equivalent in specification & certification(detail attached)	2		Number					
3	CYLINDER ASSEMBLY: PEMALL 227-(360 PSI)-LP SERIES ENGINEERED 665 LB. - S.S. RED COLOR CYL. ,Model H3-SS-0665-3.0, USA, UL/FM approved or equivalent in specification & certification (detail attached)	2		Number					
4	Conventional Alarm Bell, Klaxson UK or equivalent in specification & certification (detail attached)	2		Number					
5	Conventional Fire Extinguishing Control Panel, INIM electronic Italy or equivalent in specification & certification (detail attached)	2		Number					
6	Conventional Smoke Detector with base INIM electronic Italy or equivalent in specification & certification (detail attached)	16		Number					
7	Conventional Sounder with base , Klaxson UK or equivalent in specification & certification (detail attached)	2		Number					
8	ENGINEERED NOZZLES 1-1/4" to 2" NOZZLE (BLANK) 4 Nos. PEMALL USA or equivalent in specification & certification (detail attached)	2		Number					
9	INSTRUCTIONAL SIGNS * Caution Label - "DO NOT ENTER&" for HFC-227EA * Caution Label - "OPERATION OF MANUAL&" for HFC-227EA * Caution Label -ROOM PROTECTED WITH HFC-227EA, USA or equivalent in specification & certification (detail attached)	2		Number					
10	Liquid Level Indicator: Liquid Level Indicator 655 LB. CYL, PEMALL USA or equivalent in specification & certification (detail attached)	2		Number					
11	MANIFOLD- DISCHARGE HOSES 3" VICTAULIC SS Braid Flexible Hose for 656 / 850 / 1100 LB. CYL, PEMALL USA or equivalent in specification & certification (detail attached)	2		Number					
12	Manual Gas Release, INIM Italy or equivalent in specification & certification (detail attached)	2		Number					
13	PRESSURE SUPERVISORY SWITCHES: Low Pressure Supervisory Switch (N/C) 360 PSI with Guard Discharge Pressure Operated Switch (NC/NO) SPDT-AutoReset Abort Switch C/W Back Box,USA or equivalent in specification & certification (detail attached)	2		Number					



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14	Wiring, Conduiting & Piping for Fire Suppression & Detection System	2		Number					
15	Installation,testing & commissioning of the whole system.	1		Number					

Special Note: The prospective bidders also download the master set of Tender Document

- The prospective bidders may keep in touch with OGDCL web site for downloading the clarifications/amendments (if any) issued by OGDCL.
- MATERIAL TO BE DELIVERED AT DAKHNI PLANT, WITHIN 120 DAYS FROM THE DATE OF ISSUANCE OF LPO. PAYMENT WILL BE MADE AFTER DELIVERY. BID VALIDTY IS 120 DAYS AFTER TECHNICAL BID OPENING.



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Mandatory Checklist

Please confirm the compliance of the following mandatory information along with the bid(s) (failing which bids(s) will not be accepted)

Documents	To be Attached with the Technical/Financial Bids	Compliance	
		Yes <input type="checkbox"/>	No <input type="checkbox"/>
Original Bid Bond	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of NTN Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Copy of GST Certificate	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Confirmation that the Firm is appearing on FBR's Active Taxpayer List	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-A (Un-priced)	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-B	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-D	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-L on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-M on Company's Letterhead	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly signed and stamped Annexure-N on Non-Judicial Stamp Paper duly attested by Notary Public	Technical Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-A (Priced)	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-C	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Duly filled, signed and stamped Annexure-E	Financial Bid	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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For the Vendors/Contractors who opt to submit Bank Draft/Call Deposit/Pay order against Bid Bond/Performance Bond, our Accounts Department has finalized an arrangement for online payment to such Vendors/Contractors, which will be processed through (IBFT & LFT) for which following information is required:

i.	IBAN No. (International Bank Account Number 24 Digits)	
ii.	Vendor Name as per Title of their Bank Account	
iii.	Contact No.of Company's CEO/ Owner (Mobile & Landline)	
iv.	Bank Name.	
v.	Bank Branch Name and Code	

Name, Sign and Stamp of the authorized official of the Bidder(s) _____

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TERMS OF REFERENCE (TOR):

OGDCL intends to procure fire detection and suppression system for new central control room (CCR-hall #1) & marshaling panel room (hall#2) at Dakhni Gas Processing Plant according to following TORs:

1. Pre bid Dakhni plant visit is mandatory to understand the complete scope of work.
2. Enlisted material in indent is the minimum requirement of the system however for accomplishment of fire detection & suppression system-it may be enhanced but financial bid evaluation shall be done on offered prices of complete system alongwith installation and commissioning service charges.
3. Bidder is responsible for any type of material (hardware & software (if any) for the installation and successful commissioning of complete system.
4. After award of purchase order successful bidder will consider this project as turnkey project. OGDCL will only provide the electricity.
5. Bidder must follow the work order & work permit as per applicable at Dakhni Plant.
6. Bidder will perform the work as per standard procedures however during performing the job, any damage to OGDCL property occur due to bidder fault then bidder has to pay as per actual.
7. Operational Training to OGDCL site team after successful commissioning, at least one complete session. Training shall consists of:
 - Control system operation
 - Trouble procedure
 - Abort procedure
 - Emergency procedure
 - Safety equipment
 - Demonstration of the system
8. Bidder to perform kick off meeting after acceptance of the Purchase order.
9. Bidder to provide the JOB COMPLETION strategy with the technical bid.
10. Bidder shall submit layout drawings with their technical bids.
11. Bidder must follow the HSEQ rules at Dakhni Plant.
12. OGDCL will only provide boarding /lodging of technical persons.
13. Payment will be made after the successful completion certificate from PM Dakhni and on verified invoices from plant Manager Dakhni.
14. Bidder must not be black listed in any country of the world or in any company in Pakistan.
15. Design & gas calculation must be approved by principal.
16. Gas must be factory filled by authorized manufacturer/gas provider.
17. OEM certifications must be available.
18. OEM standard guarantee/ warrantee certificate must be provided with main equipment.
19. OEM authorization letter shall be mandatory requirement.
20. All mechanical and electrical components shall be tested according to manufacturers recommended procedure to verify system integrity followed by functional test of the system (test procedure shall be recommended by equipment supplier).
21. Completion time for installation and commissioning of the system shall not be more than four weeks.
22. *Delivery period for material is 120 days after LPO.*

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	* Caution Label -ROOM PROTECTED WITH HFC-227EA or equivalent in specs & certification.					
10	Liquid Level Indicator Liquid Level Indicator 655 LB. CYL or equivalent in specs & certification.	UL / FM Approved	PEMALL USA	NZ-AL-XXXX	2	Nos.
11	MANIFOLD- DISCHARGE HOSES 3" VICTAULIC SS Braid Flexible Hose for 656 / 850 / 1100 LB. CYL or equivalent in specs & certification.	UL / FM Approved	PEMALL USA	FH-0300 AND LLI-0655	2	Nos.
12	Manual Gas Release or equivalent in specs & certification.	EN-54	INIM Electronics, Italy	IC0020	2	Nos.
13	PRESSURE SUPERVISORY SWITCHES Low Pressure Supervisory Switch (N/C) 360 PSI with Guard Discharge Pressure Operated Switch (NC/NO) SPDT-Auto Reset Abort Switch C/W Back Box or equivalent in specs & certification.	UL / FM Approved	PEMALL USA	PSS-500-M10-NC, PSG-M10, POS-AR AND ABT-ST	2	Nos.

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• DETAIL FOR INDENT # DKN-7821

S#	Specification	Standard (Certification)	Brand	Model No	Qty	Unit
01	ACTUATION UNIT ARRANGMENT - LATCHING SOLENOID Latching Solenoid with Supervision and Local Manual Control Head or equivalent in specs & certification.	UL / FM Approved	PEMALL USA	LMCS-06 and LMCSA-01	2	Nos.
02	CLEAN AGENT Factory Filled 263 KG (HFC-227ea - UL/FM) or equivalent in specs & certification.	UL / FM Approved	PEMALL USA	PEMALL HFC227 EA	2	Pkg
03	CYLINDER ASSEMBLY PEMALL 227 [®] -(360 PSI)-LP SERIES ENGINEERED 665 LB. - S.S. RED COLOR CYL. ASSEMBLY (FILLING RANGE 129.3(285) TO 301.6(665) KG(LB))- W/ 3" S.S. VALVE ASSEMBLY C/W TOP CAP ADAPTER, PRESSURE GAUGE W/GUARD & CYL. MOUNTING BRACKET or equivalent in specs & certification.	UL / FM Approved	PEMALL USA	H3-SS-0665-3.0 - UL/FM	2	Nos.
04	Conventional Alarm Bell or equivalent in specs & certification.	EN-54	KLAXSON By UK	PSS-0020	2	Nos.
05	Conventional Fire Extinguishing Control Panel or equivalent in specs & certification.	EN-54	INIM Electronics, Italy	Smart Line 020-2	2	Nos.
06	Conventional Smoke Detector with base or equivalent in specs & certification.	EN-54 & UL EU	INIM Electronics, Italy	ID100 & EB0010	16	Nos.
07	Conventional Sounder with base or equivalent in specs & certification.	EN-54	KLAXSON By UK	PSC-0013	2	Nos.
08	ENGINEERED NOZZLES 1-1/4" to 2" NOZZLE (BLANK) 4 Nos. or equivalent in specs & certification.	UL / FM Approved	PEMALL USA	NZ-AL-0125C-xxxx, NZ-AL-0150C-xxxx, NZ-AL-0200C-xxxx	2	Pkg
09	INSTRUCTIONAL SIGNS * Caution Label - "DO NOT ENTER..." for HFC-227EA * Caution Label - "OPERATION OF MANUAL..." for HFC-227EA	UL / FM Approved	PEMALL USA	LBL-H-02 LBL-H-03 LBL-H-04	2	Nos.

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