

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

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

ANNEXURE 'A'

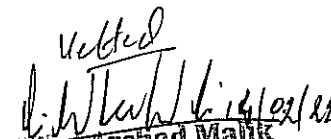
Material: MULTI SYSTEM (MFS) PROBE FOR INTERNAL CORROSION MONITORING & PIT DETECTION FOR DAKHNI FIELD
 Tender Enquiry No: PROC-FE/CB/PROD-5293/2022
 Due Date:
 Evaluation Criteria: FULL

SCHEDULE OF REQUIREMENT

Sr. No.	Description	Unit	Quantity	Unit Price (TOB)	Total Price (TOB)	Unit Price C&T BY AIR	Total Price C&T BY AIR	Deviated From Tender Spec. If Any
1	ADOPTER	Number	10					
2	DATA TRANSMITTER	Number	10					
3	MFS PROBE FOR 8" DIA LINE	Number	10					
4	TABLET TYPE PORTABLE DATA LOGGER	Number	1					

Note:

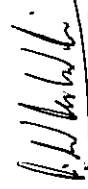
1. Bid Validity: Bid must be valid for 180 days from the date of Technical Bid Opening
2. Bid Bond Amount:
 USD 900/- (United States Dollars Nine Hundred only) or equivalent Pak Rupees valid for 210 days from the date of Technical Bid Opening. Bidders are advised to carefully read all clauses related to Bid Bond in Tender Document (Press-Single Stage Two Envelope) available on OGDCL website
3. Evaluation Criteria: - Full Consignment CPT by Air Islamabad
4. Delivery Period: 120 Days from the LC establishment.
5. Bidders are advised to carefully read all the terms and conditions of the Tender Document "Master Set of Foreign Tender Document (Press-Single Stage Two Envelope) available on OGDCL website which is an integral part of this Schedule of Requirement
6. No payment will be accepted in shape of traditional banking instruments like Pay Order, Bankers Cheque, and Demand Draft etc. However, there will be no change in acceptance of Bid Bond in shape of Bank Guarantees issued by the banks as per OGDCL Tender Document. Bidders are advised to ensure enclosure of documentary evidence of Transfer of Bid Bond amount into OGDCL Bank Account with their sealed technical bids at the time of bid submission. Failure to which shall result in rejection of their bid


 Bilal Arshad Malik
 SE (Corrosion) PE & FD
 Ext: 2571



SPECIFICATIONS, TERMS AND CONDITIONS
Multi-Function System (MFS) Probe for Internal Corrosion Monitoring & Pit Detection

1. All MFS probes should be easily installed with hollow / solid plug of internationally accepted and recognized 2" Flare-weld type Access fitting Assemblies typically 5.25" height with body of A105 carbon steel and plug of 316 SS material, pressure rating of 6000 PSIG of Cosasco system with a bleeding Nut over the top of cover.
2. All the materials shall comply with NACE standard MR0175 and MR0103 for materials resistant to sulfide stress cracking.
3. It is vendor's responsibility to calculate size of Multi-Functional probe System (MFS) so as to fit in pipeline of 08 dia schedule 80.
4. MFS Probes shall be retrievable under pressure condition with standard Cosasco retrieving kit and shall meet temperature rating from 15° F Up To 250° F for proper functioning.
5. The transmitters must be rugged design capable to obtain periodical corrosion monitoring data and pitting detection under turbulent flow and temperature ranging from 15° F Up To 250° F.
6. The transmitters should be capable to calculate the raw data from MFS in MPY or mm/y with accuracy of 0.001 mil / year. It should be capable to acquire data as per given optional program i.e per minute / per hour / per two hours or per day basis etc, store that data to transmit into Hand-Held tablet when connected.
7. Portable / Hand Held Data Logger must be water proof, dust proof, shock proof to meet tough field conditions. Should be capable to operate at -4 to 85Deg. C.
8. Portable data logger (hand-held tablet) must be capable to collect data from MFS through installed transmitter. It shall be firmware tablet for automatic data collection, stored collected data, display graphs data history regarding corrosion rate, and easily transfer collected data to PC. Data Storage capacity upto 100,000 readings.
9. Hand-Held Tablet's display system should map corrosion rates in graph & table format and must have high-resolution, rapid response, easy to upgrade the software and display capability in English language.
10. The adopter shall be compatible with MFS probe transmitter & portable / hand-held data logger unit .
11. Data Logger Units (Hand Held Tablet) should have sufficient lithium type power battery with life expectancy of 3-5 years.
12. The supplier shall arrange training through manufacturer for detail features, installing procedure, working methodology and data interpretation of the supplied equipments.
13. If the product is not supplied directly by original manufacturer, it will be mandatory for bidder to provide with the Technical Bid, ORIGINAL authority letter (on original letter head pad – scanned letter will not be accepted) from Original Equipment Manufacturer (OEM).
14. Supplier on behalf of original manufacturer has to provide after sales service guarantee & performance for at least one year. In case of malfunctioning of any supplied equipment / material during operation the supplier shall be bound to repair / replace the tool / product at no additional cost to OGDCL.
15. Desired delivery period of the quoted product is 120 Days from the date of establishment of Letter of Credit (LC).


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