

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 SEISMIC SHOT HOLE MAN PORTABLE DRILLING RIGS
Tender Enquiry No PROC-FE/CB/ECMP(GS)-4184/2018
Due Date
Evaluation Criteria FULL

SCHEDULE OF REQUIREMENT

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
1	RIG, SEISMIC DRILLING SHORT HOLE MAN PORTABLE, CAPACITY 30 METER, 80 MM DIA WITH AIR, WITHOUT AIR COMPRESSOR (DETAIL SPECIFICATION, TERMS & CONDITION FROM SR # 1 TO 14 ATTACHED)	Number	60					
2	DRILL PIPE OD 60MM X 1500MM LENGTH (2-3/8" API REG PIN/BOX).	Number	1200					
3	SUB, DRILL PIPE TO RD 50 PIN DTH	Number	60					
4	SUB, DRILL PIPE TO BIT IASY RIG, SEISMIC DRILLING PORTABLE	Number	60					
5	HAMMER, DTH, BR-2 BULROC VALVED, STD CHUK RD50 BOX BACK HEAD OR EQUIVALENT	Number	180					
6	BUTTON BITS, FLATE FACE DESIGN, TUNGSTEN CARBIDE, RUGGED, SIZE 80MM, BULROCK-2. OR EQUIVALENT	Number	300					
7	BIT, (03 WING) THREE WING DRAG / SCRATCHER DIA 80MM.	Number	240					

Note:

NOTE:

- Bid bond:** - Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond amounting USD 30,000/- (United States Dollar Thirty Thousand only) or equivalent in Pak Rupees should be submitted with the technical bid.
- Foreign Procurement Payment Terms (also available at OGDCL website (Tenders Tab))**
Tender value less than or equal to US\$ 200,000:
Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 70 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 30% Payment will be released after receipt, inspection and acceptance of material.
Tender value more than US\$ 200,000:
Payment to the Contractor/ bidder in foreign currency shall be made by establishing in favor of the Contractor an irrevocable Letter of Credit (hereinafter called the L/C). 80 % Payment (s) under the L/C will be made for the FOB/ CFR / CPT (as the case may be) price of material of each shipment upon submission of the shipping documents. Balance 20% Payment will be released after receipt, inspection (in addition of pre-shipment inspection) and acceptance of material.
- Evaluation Criteria:** - FULL CONSIGNMENT WISE ON C&F (BY SEA) KARACHI BASIS. Bidder to quote UNIT PRICE and quantity of each recommended spare part in FINANCIAL BID ONLY. Unpriced list to be provided with Technical Bid. Spare Parts shall not be part of evaluation.
- Shipment from ACU member Countries:**- In case of shipment from ACU member countries, the LC beneficiary should be of that particular country from where the consignment is being shipped.
- Terms and conditions:**-Bidders are advised to carefully read all the terms and conditions of the Tender Document available at OGDCL website in the master tender document and attached technical Terms & Conditions.
- Delivery Period:** 120 days

Value S#1 to 7

27/11/2018
MUHAMMAD SAHED
 Officer in Charge SDU
 OGDCL (S&P) Islamabad
 Tel: 051-9258117

ORACLE ATTACHEMENT REQUISITION SDU-2018

INDENTING DEPARTMENT : Geophysical Services
 TYPE OF COMMODITIES : Man Portable Shot Hole Drilling Rig Depth Capacity 30 Meter Hole With 80mm Bit Dia With Air.
 MODE OF PROCUREMENT : PRESS TENDER TWO ENVELOPE
 MODE OF SHIPMENT : C&F BY SEA

REQUISITION : SDU#311/2018
 DATE : _____
 DELEIVERY TIME : 120 DAYS

SR#	DESCRIPTION	UNIT	Qty.	INDEX No.
1	<p><u>SEISMIC SHOT HOLE MAN PORTABLE DRILLING RIG DRILLING DEPTH CAPACITY 30 METER Hole With 80MM Bit Dia With Air.</u></p> <p><u>GENERAL DESCRIPTION</u> Man portable drill for shot hole drilling to conduct seismic survey in hard to inaccessible areas, the drill should be able to drill with bit and DTH hammer in all geological formation like; lime stone, hard sand stones and hard rocks.</p> <p><u>FEATURES</u></p> <ul style="list-style-type: none"> i Man portable Rig for drilling depth capacity 30 meters hole of diameter 80mm. ii The Rig should be modular type, modules weight should not more than 75 kg, iii The number of module should not more than six. iv Maximum Wet / operational weight of the rig should not exceed 325 Kg. v All modules must be fitted in a light weight, high strength steel frame for transportation, and protection in field environment. vi All modules and interconnect Hoses should be designed for quick assembling / coupling and disassembling / decoupling for easy field operation, maintenance, repair and transportation management. vii The dimension and volume of the module must be such type that, it could be easily carried by men on hilly foot tracks. viii All modules must be with carrying hooks. ix The MP Rig must be able to work between 0°C to + 50°C temperature. x The Rig must be brand new and latest in Model. 	Nos.	60	
2	<p><u>Engine</u> Type : Gasoline Horse Power: 25 hp (minimum), 4 stroke, air cooled engine, Self start with light battery., Gasoline tank capacity 18 to 20 liters. Engine standard Tool Kit</p>			




3	<p><u>Hydraulic Drive</u> Hydraulic Pump suitable for rotation, feed drive system with cooling and filtration system for 30 meter drilling capacity in all geological formation ref. General Description. The hydraulic flow is controlled by directional control valves with pressure compensator for each driven unit, power swivel, feed drive. Hydraulic tank capacity 30 to 40 liters or compatible to hydraulic system.</p>			
4	<p><u>Mast and Feed Device</u> Metal alloy structure Mast with slide bearing rails or chain for power swivel travel through orbit motor. Mast height suitable for 1.75 meters stroke for 1.5 meters pipes. Pull up capacity : 1500 Kg (3190 lbs) minimum.</p>			
5	<p><u>Power Swivel</u> Air drilling swivel gear type, driven by high torque hydraulic motor. Clearance of flushing sleeve should be compatible to drill pipe inner diameter. Rotational speed 150 rpm minimum. Air lubricator for DTH Hammer.</p>			
6	<p><u>Base Frame</u> Metal alloy Base frame with four mechanical jacks with footplates to support and align the system.</p>			
7	<p><u>Control Panel</u> Hydraulic valve for translation and rotation Valves for flow and pressure adjustment. Hydraulic system pressure and temperature Gauges should be installed on visible point for monitoring temperature & pressure during operation. Emergency shutdown control for engine. All control lever working position and other specs of component name plate must be in English language.</p>			
8	<p><u>Drill Pipe</u> Drill pipe 2-3/8" Outer diameter (60.3 mm) API regular Pin Box. (20 Pieces for One Man Portable Unit.) Length 5 feet (1.5 m). Sub: (Drill pipe to RD 50 Pin DTH). 01 for each MP Rig Sub : (Drill Pipe to Bit) 01 each for MP Rig. DTH Hammer (Bulroc) BR-2 or equivalent (3pcs for one Man Portable drill). BR-2 Button Bit 80mm dia. or equivalent (05 pcs for one Man Portable drill). 3 Wing Scratcher bit 80mm dia. (04 pcs for one Man Portable drill) Note:- In case of equivalent, the Bidder will provide equivalence Certificate from OEM that specification, shape, size and performance are same in all aspects. If equivalent DTH hammer & button bit do not perform satisfactorily during testing phase of sample rig (as per Clause 14 (viii)) then bidder will be bound to provide BR-2 (BULROC) Hammer & Button Bit as per ordered quantity and price.</p>	<p>Nos. 1200 Nos. 60 Nos. 60 Nos. 180 Nos. 300 Nos. 240</p>		
9	<p><u>MANUALS</u> Hard copy of Workshop Manuals (Instruction / Operational, Maintenance & parts book) in English.</p>	<p>Nos.</p>	<p>10</p>	




10	<p><u>RUNNING SPARES</u> The two years running spares list of Rig components i.e. engine, pump, valve, motors, swivel, and filters of hydraulic system & engine etc. must be provided with technical bid for technical evaluation, selection and increase or decrease in quantity. The cost of spares should not more than 10% of the total cost of main</p>			
11	<p>Equipment. The cost of spare will not be included in financial evaluation.</p>			
12	<p><u>COMMISSIONING</u> Two Engineers from the manufacturer will visit Pakistan for Sixteen days (<i>Six days visit of manufacturer's Engineer during Stage of testing of one Rig, and Ten days visit of manufacturer's engineer for commissioning / start up of all the remaining 59 Rigs after delivery to OGDCL work place</i>) to commission the Rigs at Islamabad. Air tickets, Boarding, Lodging and security of Engineers will be the responsibility of the Manufacturer and local agent, however transport from hotel to OGDCL locations and back will be provided by OGDCL.</p>			
13	<p><u>OEM CERTIFICATE</u> Original Equipment Manufacturer certificate of complete Drill (MP Rig) and its components / assy. like engine, hydraulic pump, motors, valve & swivel etc. will be provided with Technical Bid.</p>			
14	<p><u>WARRANTY</u> All the equipment will be warranted for one year and Warranty period will start after completion of commissioning. If any defect occurs in Rigs or its components during field operation in warranty period, OGDCL will claim warranty replacement of defective part / component and the manufacturer will responsible to provide the replacement of defective parts / components free of cost and freight charges to OGDCL in Pakistan within minimum time period. In this regard Bidder must provide warranty replacement assurance certificate with technical bid.</p>			
<p>i</p> <p>ii</p> <p>iii</p> <p>iv</p> <p>v</p> <p>vi</p>	<p><u>TERMS AND CONDITIONS</u> Only original Equipment manufacturer can participate in Bidding process, the Bid of supply houses & middleman will not be accepted. The Man Portable drill manufacturer must have 20 year experience in manufacturing of Man Portable Rig. The Bidder must submit the documentary evidence and OEM letter in this connection. Copy of valid ISO 9001 / API / EC certificate or equal international quality standard certificate must be provided with technical Bid. The bidder must provide last 10 years sale record (Sale Invoice) with technical bid showing sale of at least 150 Nos. of quoted or similar drilling capacity Man Portable Rig (25 to 30 meter) sold to different multinational geophysical companies. Bidder will provide certificate of performance from different 03 well renowned E&P companies other than country of Origin. The certificate must be on buyer company letter head and should indicate name and designation of signing authority along with complete phone fax and official E-mail / web address. Manufacturer / Bidder must provide technical literature / brochures / catalogues (Instruction / operational, maintenance & parts book) of quoted MP Rig having detail specification of each components, also provide the</p>			

<p>vii</p> <p>viii</p> <p>ix</p> <p>x</p> <p>xi</p> <p>xii</p>	<p>drawing of complete Rig showing each module separately with weight. All catalogues, brochures and certificates must be in English language with technical bid for technical evaluation.</p> <p>The Bidder must provide an undertaking for availability of spares for next five years and also an early response of fax / telephone and e-mail communication whenever required to OGDCL.</p> <p>In order to secure the OGDCL investment, the following procedure must be adopted. “The financially lowest bidder will deliver one sample complete Man Portable Rig along with drilling pipe and drilling tools etc. by Air for testing also depute two relevant engineers / professional (ref Sr. # 11) for six days to test, commission and witness performance during testing. The Rig will drill 20 holes with one DTH Hammer & one Button Bit of depth 20-30 meters, during the testing if any defect occur in MP Rig or its module the Manufacturer representative will repair / replace the defective component at its own charges and inform to Manufacturer accordingly to incorporate in remaining Rigs at country of Origin. Subject to satisfactory performance of delivered Man Portable drill, remaining 59 No. Rigs will be supplied C & F by sea and will be commissioned (ref Sr. # 11) by manufacturer’s Engineers for 10 days. Manufacturer will also certify that the remaining 59 Rigs will perform as per sample provided for testing.</p> <p>Third Party Pre-shipment Inspection (TPI) of the remaining 59 Rigs along with spares will be carried out on expense of OGDCL at manufacturer’s premises by one of OGDCL pre-qualified inspection agencies. Scope of work for TPI will be shared with the Manufacturer at suitable time. The Manufacturer will provide full support to 3rd Party Inspector during the inspection and testing process.</p> <p>Bidder will provide certificate with technical bid that his local representative will also be fully responsible for in time provision of warranty replacement of defective material as claimed by OGDCL.</p> <p>Total delivery period is 120 days. The Bidder will provide 01 Rig by Air to OGDCL for field testing. After satisfactory testing of Man Portable Rig, the Bidder will provide the remaining 59 Rigs within the total delivery period.</p> <p>All technical literature, certificates and other correspondence should be in English and certified translation to be provided in case documents are in any other language.</p>			
<p>►</p>	<p>NOTE:- Bidder must provide original Signed & Stamped compliance sheet 1 to 14 with technical bid.</p>			

