

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

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

1/3

ANNEXURE 'A'

Material PERFORATING MATERIAL  
Tender Enquiry No PROC-FE/CB/WL-4100/2018  
Due Date  
Evaluation Criteria GROUP WISE

**SCHEDULE OF REQUIREMENT**

Sr No	Description	Unit	Quantity	Unit Price (FOB)	Total Price (FOB)	Unit Price C & F BY AIR	Total Price C & F BY AIR	Deviated From Tender Spec. If Any
<b>Group A</b>								
1	SHAPED CHARGES 4-1/2" HSD 5 SPF (HMX) DEEP PENETRATING CHARGES (PENETRATION NOT LESS THAN 60" IN CONCRETE TARGET ( BRIQUETTE COMPRESSIVE STRENGTH NOT LESS THAN 5700 PSI )) API 19B CERTIFICATION REQUIRED ENTRY HOLE NOT LESS THAN 0.4 INCH	Number	6000					
2	GUN ASSY (4-1/2") 114 MM, 16.5 SPM (5SPF) 6M	Number	40					
3	GUN ASSY (4 1/2") 114 MM, 16.5 SPM (5SPF) 4M	Number	30					
4	GUN ASSY (4 1/2") 114 MM, 16.5 SPM (5SPF) 3M	Number	25					
5	GUN ASSY (4 1/2") 114 MM, 16.5 SPM (5SPF) 2M	Number	20					
6	QUICK CHANGE ASSY 3-1/4" (GO TYPE) WITH DETONATOR BLOCK	Number	4					
7	SUB, TOP 4-1/2" (114 MM)	Number	8					
8	SUB, TANDEM 4-1/2" (114 MM)	Number	6					
9	SUB, BOTTOM 4-1/2" (114 MM)	Number	8					
10	3-1/4" SHOOTING CCL COMPLETE ASSY (500 DEG F) WITH REDRESS KIT / ROD	Number	4					
11	CABLE HEAD 1-11/16" FOR 15/32" LINE	Number	4					
12	SPARE / CONSUMABLES FOR THE ABOVE MATERIAL FROM SR 2 TO 11 (Detail at TOR Sr 3)	Lot	1					
13	DETONATING CORD 80Grains/Ft (500ft/Roll)	Roll	4					
14	FLUID SENSITIVE DETONATOR 50 OHM DYNWELL 0015 FDS HNS or EQUIVALENT	Number	250					
15	BI-BOOSTERS	Number	50					
16	PERFORATING GR, 3-1/8 INCH, 500 DEG F, 20000 PSI WITH GEIGER MULLER DETECTOR	Number	2					
<b>Group B</b>								
17	IGNITER - DET-5306-074 OWEN or EQUIVALENT	Number	100					
18	POWER CHARGE - JEC-5334-104 OWEN or EQUIVALENT	Number	100					

Note:

**NOTE:**

1. **Bid bond:** - Pursuant to tender clause # 2.2, 11.4, 13 & 35.3.2, bid bond as per following detail should be submitted with the technical bid:  
**Group A:** USD 9,000/- (USD Nine Thousand only) or equivalent in Pak Rupees  
**Group B:** USD 1,000/- (USD One Thousand only) or equivalent in Pak Rupees
2. **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.
3. **Evaluation Criteria:** - GROUP WISE ON CPT BY AIR 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 / Consumable (Sr. # 12 of SOR) shall not be part of evaluation.
4. **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.
5. **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.
6. **Delivery Period:** 180 days

**TERMS OF REFERENCE (TOR)**  
**Perforating Material (Hardware & Accessories)**

The Manufacturer / Supplier have to ensure the following:

1. For explosive items:
  - Min Temp Rating: 350-400 Deg F
  - Min Pressure Rating: 20,000 psi
  - Powder type: HMX
  - Penetration not less than 60 inch in concrete target (Briquette compressive strength not less than 5700 psi). Entry Hole not less than 0.4 inch.
  - API RP 19B certificate / data to be attached.
  
2. For Gun System
  - The gun system must be compatible with GO Type connection of 1-11/16 inch cable head for 15/32 inch Line, 3-1/4 inch CCL, 3-1/8 INCH GR and 3-1/4 inch quick change assembly
  
3. Quotation must include the following but ***it will not be part of financial evaluation:***
  - All necessary handling tools, safety tube etc required to prepare the gun system.
  - A sufficient quantity of spares / consumables like O-ring, redress kit (at least 24 nos. each) for quick change, cable head and CCL, contact holder, end sleeve, lead wire (min 10 rolls), pig tail assembly (min 150 No's), ground device or any other item to complete the gun system for perforation job keeping in view the required quantities of perforating charges and hardware.
  - Any additional items / accessories required to complete the gun system.
  - The list of the items quoted must be provided in technical bid.
  
4. 3rd Party Inspection
  - 3rd party inspection (if required) will be carried out by OGDCL's approved third party inspector. Supplier will arrange third party inspection at manufacturer's facility. The cost of inspection will be borne by OGDCL.

**Note:**

*An optional quote is required for Top Fire Gun System. The quote must include itemized cost of all the accessories required to execute a perforation job.*

*This quote will not be part of Financial Evaluation.*