

**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** CRAWLER DOZERS  
**Tender Enquiry No** PROC-FE/CB/C&ESS-4989/2021  
**Due Date**  
**Evaluation Criteria** MAIN ITEM

**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	Crawler Dozer medium size , with angle blade ,ripper and other accessories (Detail attached)	Number	4					

Note:

**NOTE:**

- 1. Bid Validity:** Bid must be **valid for 180 days** from the date of Technical Bid Opening
- 2. Bid Bond Amount:** USD 50,000/= (United States Dollar Fifty Thousand 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.
- 3. Evaluation Criteria:** - Main Equipment Wise CFR Karachi.
- 4. Delivery Period:** 180 days from establishment of LC
- 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 Envelop) – Updated" available on OGDCL website which is an integral part of this Schedule of Requirement**

## SPECIFICATION TERMS AND CONDITIONS OF BULLDOZER

### MEDIUM SIZE

<b>1</b>	<b><u>General:</u></b>	<ul style="list-style-type: none"> <li>• A versatile machine for earthmoving works and ideally suitable for construction of Roads, Rig foundation and allied civil works, cost effectively for Oil and Gas exploration and development in all type of terrain , both for rocky /mountainous of high altitude as well as sandy &amp; dusty area, with in Pakistan.</li> <li>• Machine should be Brand new, medium size crawler type with angle blade, Ripper, ROPS steel cabin with standard accessories.</li> </ul>
<b>2</b>	<b>TECHNICAL DATA:</b>	
	<b>i- OPERATING WEIGHT</b>	<b>25-30 Tons standard machine (with angle blade, ripper &amp; ROPS cab).</b>
	<b>ii. ENGINE:</b>	Turbo charged, Diesel Engine, Water-cooled, after cooler, electronic fuel injection for maximum efficiency, fully tropicalized. Exhaust emission tier ii-iii. Temperature range (-10 to +55 degree centigrade), sandy and dust protection arrangements. Recognized/Tested make/model Engine of bulldozer meeting the specification (Certification from manufacturer is required that the manufacturer of the equipment and engine are identical)
	<b>iii- Power</b>	240 to 275 HP (Net power as per SAE J1349), at rated RPM, (rated RPM not over 2100).
<b>3</b>	<b><u>TRANSMISSION:</u></b>	Torque Flow Transmission, planetary gear, and multi disc clutch. Transmission Hydraulically controlled and force lubricated.
	<b>i- TYPE:</b>	
	<b>ii- SPEED:</b>	3-Forward / 3 Reverse, With Gear shift lock lever and neutral safety switch to prevent accidental start.
	<b>iii- TORQUE CONVERTER</b>	Single stage Torque converter.
	<b>iv- STEERING SYSTEM:</b>	Hydrostatic steering system, Wet, Multiple-Disc Steering Clutches Hydraulically actuated, control levers for directional movements. Turning radius within 2.00Mtr.
	<b>v- FINAL DRIVE:</b>	Spur – Gear, Double reduction final drive, segmented sprocket rims bolt on type.
<b>4</b>	<b><u>UNDER CARRIAGE:</u></b>	Metallurgy of Undercarriage should comply with standard compatible for sandy & rocky area against wear & tear.(OEM certificate is required)
	<b>i- SUSPENSION:</b>	Oscillation Type, equalizer bar and pivot shaft.
	<b>ii. TRACK ROLLER FRAME:</b>	Box section, high tensile strength steel construction.
	<b>iii- TRACK CHAIN:</b>	Lubricated track with single grouser shoe, master link type for field replacement. Ground pressure (72 to 74) KPa.

	V. No of shoes	39 to 41
	Vi. No of track rollers	6 to 8
5	<b>DOZER BLADE</b>	Blade of high tensile steel with cutting edges and end bits suitable for hard rock dozing, Capacity 3.80 -4.0 Cu.M with angle blade.
6	<b>RIPPER:</b>	Hydraulically controlled single/Multi Shank ripper. Maximum lift above ground should be not less than 560mm. Digging depth should be not less than 650 mm.
7	<b>HYDRAULIC SYSTEM</b>	Closed, centre load sensing system.
8	<b>CANOPY:</b>	ROPs steel cab Air-conditioned/ Heater with deforest arrangement
9	<b>PUBLICATIONS:</b>	One set hard copy (original) & one soft copy with each machine. a- Operator Manual. b- Spare Parts Catalogue. c- Workshop Manual.
10	<b>OPERATOR'S TOOLS:</b>	One set operator's tool for normal maintenance to be supplied with equipment (tool list to be provided with bid).
11	<b>TERMS AND CONDITION</b>	<ul style="list-style-type: none"> <li>i. Bidder to Provide detailed technical specifications, and machine specifications sheet by manufacturer/ brochures of the manufacturer in <b>Original</b> in English along with the technical bid, <b>(photo copies will not be accepted)</b>.</li> <li>ii. OEM should have minimum 30 years experience of manufacturing these types of machines. (Bidder to provide certificate of OEM).</li> <li>iii. The bidders should be the firm agent/ dealer of OEM, dealing in heavy machinery for 05 years in Pakistan.</li> <li>iv. Authority letter from OEM to participate in bid should be submitted along with the bid.</li> <li>v. Dealership certificate of OEM should be submitted along with the bid.</li> <li>vi. Availability of spares after sales and service in Pakistan has to be ensured for next 03 years.(certificate required)</li> <li>vii. Supplier should provide details of 3S facilities in Pakistan, and details about workshops/ ware houses with location, telephone numbers, Fax, email and address. Sufficient stock of running parts shall be available with bidder in their warehouse.</li> <li>viii. Evaluation shall be done on main Equipment wise.</li> <li>ix. Provider should mention the country of origin (Where manufactured, assembled) in data sheet.</li> <li>x. Number of Dozer with type sold in Pakistan in</li> </ul>

		<p>last 05 years should be provided.</p> <p>xi. Certificates from clients indicating satisfactory performance, mentioning contact person, phone number, E-mail, address for verification, should be submitted along with the bid.</p> <p>xii. All the bidders are advised to comply strictly with tender specifications and no deviation shall be allowed.</p> <p>xiii. Bidder/Principal original Performa invoice should be submitted.</p> <p>xiv. Required certificates by manufacturer in original.</p> <p>a. Certificates of spare parts availability for next 03 years.</p> <p>b. Certificate of latest year of production</p>
12	<b>TRAINING</b>	3-5 days separate training for operators, Mechanics, Technician and Maintenance Engineer at Authorized dealer's facility free of cost.
13	<b>SPARES</b>	<p>i- <b>Unpriced list</b> of OEM recommended consumable spares with replacement interval, for 03 years or 6000 service hours to be provided <b>along with technical bid.</b></p> <p>ii- <b>Priced List</b> of OEM recommended Spare parts with quantity and rates to be submitted <b>along with financial bid for selection.</b></p> <p>iii- <b>Spares will not be part of financial evaluation.</b></p>
14	<b>Warranty.</b>	12 Months or 2000 hrs. (Whichever comes first) after date of commissioning.
15	<b>Pre shipment inspection</b>	Pre shipment inspection shall be carried out by third party at OGDCL cost.
16	<b>Inspection</b>	Inspection of the machine shall be done at OGDCL's premises after delivery in presence of supplier's representative.
17	<b>Commissioning</b>	Commissioning will be done by the supplier at OGDCL's site after delivery and inspection.
18	<b>Delivery period</b>	180 days.
19	<b>Terms of payment</b>	As per standard LC terms & conditions. Please see tender documents master set available at OGDCL's web site.