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

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

ANNEXURE 'A'

Material

PROCUREMENT OF SPARE PARTS FOR WAUKESHA GAS ENGINES 16 V275GL+ INSTALLED AT KPD-TAY PLANT.

Tender Enquiry No

PROC-FB/CB/P&P-5105/2021

Due Date

Sr No	Description			SCHEDULE OF REQUIREMENT							
31 140	•	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 An			
	ASSEMBLY PIVOT, PLATE WASTEGATE  P#A296741 OR EQUIVALENT	Number	3								
2	AUX WATER PUMP   P#HE280060A OR EQUIVALENT	Number	1								
	BOLT EXHAUST WASTE GATE BELLOW  P#296423 OR EQUIVALENT	Number	4								
1	BOLT EXHAUST WASTEGATE ELBOW  P#296422 OR EQUIVALENT	Number	8					THE RESERVE OF THE PROPERTY OF			
	COUPLING. FLEXMASTER 3.5" TUBE LUBE OIL  P#P312000 OR EQUIVALENT	Number	I	N. A. C.							
ó	COUPLING, FLEXMASTER A'W & LUBE OIL  P#211754H OR EQUIVALENT	Number	8								
7	ELBOW, TURBO AIR BYPASS  P#296320A OR EQUIVALENT	Number	3								
	FRAME, PRE-FILTER  P#211387 OR EQUIVALENT	Number	30								
	GASKET COUPLING FLEX MASTER A.W & LUBE OIL  P#494474A OR EQUIVALENT	Number	16					7 V WY 18.			
0	GASKET SPIRAL WOUND P#294093U OR EQUIVALENT	Number	16								
1	GASKET, COUPLING PRE-LUBE P#494474B OR EQUIVALENT	Number	6								
2	HYDRAULIC PUMP ASSEMBLY  P#A292539 OR EQUIVALENT	Number	1								
3	JACKET WATER PUMP  P#GA280060A OR EQUIVALENT	Number	1								
4	JUMPER, WATER MANIFOLD ASSEMBLY   P#A296130F OR EQUIVALENT	Number	8					,			
5	LOCK NUT  P#28851 OR EQUIVALENT	Number	10								
5	LUBE OIL PUMP   P#HA280080A OR EQUIVALENT	Number	1								
7	REPAIR KIT OF HYDRAULIC JACK  P#472994 OR EQUIVALENT	Number	4								
8	SCREW HEX EXHAUST MANIFOLD M12X55 MM  P#296420 OR EQUIVALENT	Number	32								
9	SCREW HEX HEAD CAMSHAFT BOLT M20X140 MM  P#295966 OR EQUIVALENT	Number	4				الر				
0	SCREW HEX HEAD CAMSHAFT BOLT M20X85 MM  P#295596 OR EQUIVALENT	Number	1	•			, K				
	SCREW HEX M8X75MM  P#296468 OR EQUIVALENT	Number	4				700				
2	SCRTEW HEX M12X65MM  P#296467 OR EQUIVALENT	Number	8					N MA			
3	SHAFT WASTEGATE PIVOT  P#296740 OR EQUIVALENT	Number	3					HIME			
1	SPRING,GAS, 200 LB  P#P314930 OR EQUIVALENT	Number	8					W. 12 . W. 37			
5	THROTTLE ROD,GOVERNER 38.62"  P#209615S OR EQUIVALENT	Number	2				~ kr.	KEL EUR Fr.			
,	TUBE FLEX ,LB  P#296300A OR EQUIVALENT	Number	3				\_\ <del>\</del>	AKELLAHMA Died boer 22			
7	TUBE FLEXIBLE TURBO WATER OUTLET  P#295475R OR EQUIVALENT	Number	6				12	01.082.			
3	TUBE OIL DRAIN ,LB  P#296296A OR EQUIVALENT	Number	3								
)	TUBE OIL DRAIN, RB   P#296296 OR EQUIVALENT	Number	3					170000000000000000000000000000000000000			

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Evaluation Criteria FULL

30	TUBE TURBO WATER DISCHARGE,LB  P#296760 OR EQUIVALENT	Number	3		
31	TUBE TURBO WATER DISCHARGE,RB  P#296761 OR EQUIVALENT	Number	3		
32	TUBE, OIL SUPPLY LOWER   P#296299M OR EQUIVALENT	Number	3		
33	TUBE,OIL SUPPLY,LB  P#296293B OR EQUIVALENT	Number	3		
34	TUBE,OIL SUPPLY,RB  P#296293C OR EQUIVALENT	Number	3		
35	TUBE,TURBO WATER SUPPLY ,LB,LOW NOX  P#296714A OR EQUIVALENT	Number	3		
36	TUBE,TURBO WATER SUPPLY,RB,LOW NOX  P#296714 OR EOUIVALENT	Number	3		
37	WASHER TENSION P#291520 OR EQUIVALENT	Number	41		
38	WASHER THRUST P#295571B OR EQUIVALENT	Number	5		
39	WASHER THRUST  P#295571C OR EQUIVALENT	Number	5		
40	AIR FILTER  P#209364 OR EQUIVALENT	Number	42		
41	PAD PRE FILTER   P#209365 OR EQUIVALENT	Number	60		
42	THERMOSTAT, 160 F   P#211887 OR EQUIVALENT	Number	20		
43	ADMISSION VALVE REPAIR KIT  P#211665D OR EQUIVALENT	Number	80		
44	SPARK PLUG  P#69919D OR EQUIVALENT	Number	96		
45	ROD END EXHAUST WASTE GATE P#305169W OR EQUIVALENT	Number	8		
46	THERMOSTATIC VALVE REPAIR KIT. ¡P# 489056 OR EQUIVALENT	Number	5		
47	KIT, THERMOSTATIC VALVE REPAIR  P#G-903-167 OR EQUIVALENT	Number	5		
48	GASKET  P#290807 OR EQUIVALENT	Number	8		
49	REPAIR KIT, STARTER OVERHAUL   P#214342A OR EQUIVALENT	Number	8		
50	IGNITON COIL  P#69957 OR EQUIVALENT	Number	16		
51	BELLOWS, AIR BYPASS.  P# 296323C OR EQUIVALENT	Number	3		
52	SLEEVE, IGNITER  P#295381F OR EQUIVALENT	Number	6		
53	TUBE FLEX ,RB  P#296300 OR EQUIVALENT	Number	3		
54	JACKET WATER PUMP REPAIR KIT  P#G-960-279 OR EQUIVALENT	Number	3		W O
55	16V-AT VALVE OVERHAUL GSKT KIT P#G-979-295 OR EQUIVALENT	Number	3		
56	AT VALVE OVERHAUL   P#G-936-1055 OR EQUIVALENT	Number	48		AT MO
57	GASKET, SPIRAL  P#294093L OR EQUIVALENT	Number	6		THAT CHEST THE
58	PRECHAMBER CUP LOW NOX  P#295478C OR EQUIVALENT	Number	64		State of the State
59	CYLINDER LINER  P#287230D OR EQUIVALENT	Number	8		The Chillist.
60	O-RING WATER GUIDE   P#290221D OR EQUIVALENT	Number	128		1 2, D4. Oak
61	O-RING CYLINDER LINER   P#295827B OR EQUIVALENT	Number	30		, ,
62	O-RING, CYLINDER LINER UP, SQ  P#295827C OR EQUIVALENT	Number	Page 2	12014	
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**Due Date** 

Evaluation Criteria FULL

63	GASKET, OIL THERMOSTAT DOOR   P#296582 OR EQUIVALENT	Mumbar	-	
03		Number	5	
64	16 CYL AT MAINS.   P# G-918-346 OR EQUIVALENT	Number	1	
65	AUX WATER PUMP REPAIR KIT P#G-960-284 OR EQUIVALENT	Number	3	
66	BELLOWS, EXHAUST BYPASS   P#296321A OR EQUIVALENT	Number	3	
57	RING SEAL TUBULAR (CRANKCASE)   P#290098 OR EQUIVALENT	Number	24	
58	GASKET, EXHAUST OUTLET FLANGE   P#296248 OR EQUIVALENT	Number	6	
59	TUBE,FLEXIBLE,JACKET WATER  P#296315C OR EQUIVALENT	Number	6	
70	PRECHAMBER TOOL   P# 473016 OR EQUIVALENT	Number	1	
71	RING, ANTI-POLISHING  P#287705C OR EQUIVALENT	Number	16	
72	FLEX TUBE, AUX WATER  P#296315D OR EQUIVALENT	Number	2	
73	GUIDE WATER, P # 290215F OR EQUIVALENT	Number	15	J
74	O-RING  P#295999 OR EQUIVALENT	Number	53	140
75	O-RING  P#296491 OR EQUIVALENT	Number	2	
76	REPAIR KIT, STARTER PINION   P#214342 OR EQUIVALENT	Number	8	, 'S
77	SPRING, WAVE WASHER   P#28763B OR EQUIVALENT	Number	3	
78	TUBULAR SEAL RING  P#291526 OR EQUIVALENT	Number	4	
79	VALVE, CHECK CART. TYPE  P#177053E OR EQUIVALENT	Number	3	Thy chiese.
30	TURBOCHARGER INLET BELLOW  P#296705A OR EQUIVALENT	Number	6	1 2,4.581

Note: A BID BOND AMOUNTING TO US\$ 11,000/- MUST BE SUBMITTED WITH THE TECHNICAL BID AND IT MUST BE VALID FOR 210 DAYS FROM THE DATE OF OPENING OF THE BID.DELIVERY PERIOD IS 120 DAYS FROM THE DATE OF L/C ESTABLISHMENT.

## TENDER NO. PROC-FB/CB/P&P-5105/2021 PROCUREMENT OF SPARE PARTS FOR WAUKESHA GAS ENGINES \$\frac{6}{2}16\text{ V275GL+ INSTALLED AT KPD-TAY PLANT.}

- 1) EVALUATION CRITERIA: FULL CONSIGNMENT WISE ON CFR KARACHI BASIS.
- 2) THE BIDDING PROCEDURE IS SINGLE STAGE TWO ENVELOPE PROCEDURE: ALL PROSPECTIVE BIDDERS ARE REQUIRED TO CAREFULLY READ BIDDING PROCEDURE AND TERMS AND CONDITIONS ELABORATED IN OGDCL'S TENDER DOCUMENT UPLOADED ON COMAPNY'S WEBSITE UNDER HEADING "MASTER SET OF TENDER DOCUMENT FOR SINGLE STAGE TWO ENVELOPE" & SUBMIT TECHNICAL & FINANCIAL BIDS SEPERATELY AS DETAILED IN TENDER DOCUMENTS.
- 3) ONLY GENIUNE PARTS ARE REQUIRED; MANUFACTURER OR SUPPLIER CAN PARTICIPATE IN THE BIDDING PROCESS BY PROVIDING VALID AUTHORITY LETTER.
- 4) "BIDDERS QUOTING EQUIVALENT PARTS MUST PROVIDE A CERTIFICATE FROM AT LEAST THREE WELL RENOWNED/E&P COMPANIES OF FOREIGN JURISDICTION OTHER THAN BIDDERS/MANUFACTURERS OWN COUNTRY, STATING THAT EQUIVALENT (QUOTED PARTS) ARE USED BY THEM AND PERFORMANCE OF SUCH PARTS IS FOUND SATISFACTORY. COPIES OF PURCHASE ORDERS (UNPRICED) MUST ALSO BE PROVIDED. THE CERTIFICATE(S) / SALE RECORD IS MANDATORY AND DUE TO NON-SUBMISSION THEREOF, THE BID WILL BE REJECTED."

SHAKEEL AHMAD SHAKEEL Engr. Mech)

- 1. Parts must be in original OEM Packing.
- 2. Parts must be new & free from any defect.
- 3. If bidder found any ambiguity in part nos., it should be cleared prior to bid submission.
- 4. Parts must have standard OEM warranty / guarantee.
- 5. In case of equivalent items or superseded part number, 100 % replacement with same fits & tolerances is required. Bidder must provide the literature, relevant documents & documentary evidence that supplied item is exact replacement of part mentioned in SOR for equivalent items.
- 6. Bidder shall provide OEM letter that equivalent, superseded part or modified part numbers are exact replacement of parts mentioned in the SOR. Furthermore must confirm that these are compatible to install at gas engines mentioned below at Sr. No. 04.
- 7. Delivery period must not exceed 120 days.
- 8. Bidders quoting equivalent parts must provide a Certificate from at least three E&P companies of foreign jurisdiction other than bidders/manufacturers own country, stating that equivalent (quoted parts) are used by them and performance of such parts is found satisfactory. Copies of Purchase Orders (unpriced) must also be provided. The certificate(s) / sale record is mandatory and due to non-submission thereof, the bid will be rejected.
- 9. The spares are required for 05 Nos. Waukesha Engines 16V275GL+ having Sr, No. 5283703638, 5283703699, 5283703753, 5283703769, 5283703770

JAHANGAIZ KHAN

JAHANGAIZ KHAN

GM VC (Production/J.V)

Ext. 3511

SHAKEEL AHMADA 18 2

### SCOPE OF WORK 3<sup>rd</sup> PARTY PRE SHIPMENT INSPECTION Waukesha Gas Engine Spares

#### PROC-FA/CB/P&P/-5105/2021.

#### Term of Reference:

The scope of Pre-shipment inspection of Waukesha Gas engine spares to be carried out by 3<sup>rd</sup> party inspection is outlined below:

- 1. Coordination with Supplier for finalizing the date and place of inspection.
- 2. Review the detailed listing (will be provided by OEM/Supplier) of the component / parts, all other relevant items being shipped and other relevant documents.
- 3. Each package shall contain following information with un washable paint.
  - a. Oil & Gas Dev elopement Company Ltd. Pakistan
  - b. Contract No:
  - c. L/C No.
  - d. Storing and handling instructions for fragile items.
  - e. Gross weight (in metric tons)
  - f. Dimensions (length x width x height)
  - g. Place of origin
- 4. All parts should be in OEM original Packing.
- 5. All Parts must be new & free from any defect.
- 6. Part Numbers and quantity in purchase order & actual should be identical.
- 7. Verify the completeness of the material based on the final packaging list provided by OEM/Supplier.
- 8. Physical check for any damages.
- 9. Necessary instructions for the storage to maintain integrity of material.
- 10. Safety standard should be considered in every step of packaging, delivery and transportation / shipping.
- 11. The spare parts should be packed separately as per purchase order sequence/quantity.
- 12. Preparation of report in the light of above inspection clearly identifying the acceptable criteria.

The scope covers the minimum requirement and any other check whether visual or procedural required for spare parts inspection will be responsibility of 3rdr party. The 3<sup>rd</sup> party inspector will communicate all the necessary recommendations/observations to OGDCL for final decision for shipment of material.

SHAKEEL AHMAD Dy Chief Engr (Mech) Dy by P. SB, Ext. 2780