

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

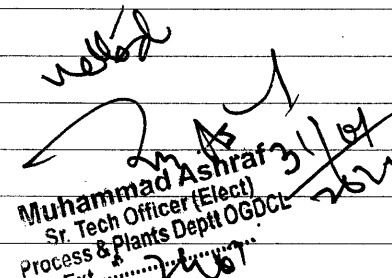
(To be completed, filled in, signed and stamped by the principal) 1097

ANNEXURE 'A'

**Material** OPERATIONAL SPARES FOR WAUKESHA GAS ENGINE  
**Tender Enquiry No** PROC:FB/CB/P&P-4618/2020  
**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 SEA	Total Price C & F BY SEA	Deviated From Tender Spec. If Any
<b>Group A</b>								
1	SHAFT, WASTEGATE IP# 296487E, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	2					
2	KIT, ADMISSION VALVE REPAIR. IP# 211665D, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	16					
3	NBL, LINER, CYLINDER. IP# 287230D, 287230C, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4					
4	BEARING, Thrust, PART # 290069B, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	2					
5	BEARING, Main, PART # A280118S, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	14					
6	AT 16 CYL OIL PUMP KIT. IP# G-980-170, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1					
7	SHAFT, Throttle, PART # 296372C, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	2					
8	PIN, Dowel, PART # 293352, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	2					
9	BUSHING, Flanged, PART # 296368, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4					
10	RING, Retaining, PART # 117488J, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4					
11	O-RING, Viton, PART # 304745E, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	8					
12	O-RING, Viton, PART # 296389, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	8					
13	COVER, Seal, PART # 296370A, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4					
14	SCREW, Countersunk Head, M6 x 12 mm, PART # 296419, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	12					
15	SEAL, Lip, Viton, PART # 296371B, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	8					
16	SPARK PLUG. IP# 69919D, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	64					
17	COIL, IGNITION W/LEAD. IP# 69957, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	16					
18	FILTER LUBE OIL IP# 199395B, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	60					
19	CUP, PRECHAMBER 6 HOLE IP# 295478B, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	16					
20	BELLOWS, EXHAUST BYPASS. IP# 296321A, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	2					
21	VALVE, Butterfly-Assembly, PART # A296369A, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	2					
22	Screw, M10x35mm, PART # 292842, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4					
23	Washer, Tension M10, PART # 290041, ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4					

  
**Muhammad Ashraf**  
 Sr. Tech Officer (Elect)  
 Process & Plants Deptt OGDCL  
 Ext. .... 2467

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10470  
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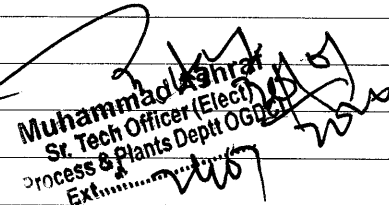
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**Group A**

24	BELLOW, Turbine Inlet , PART # 296705A , I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4
25	HOUSING, Barring Device-Assembly , A296063A , I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
26	SHAFT, Barring Device , PART # 296007A , I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
27	GEAR, Pinion , PART # 295012 , I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
28	BARRING DEVICE, Idler Gear-Assembly , PART # C296074, I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
29	SPRING,RELIEF VALVE IP# 290939I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
30	GASKET, EXHAUST, OUTLET. I P# 296248 I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	2
31	GASKET, EXHAUST, 14 IN. I P# 296416, 296416A I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4
32	SHAFT,B-FLY VALVE, IP# 296463E I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
33	GEAR, Idler, Barring Device , PART # 296074 , I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
34	HEAD CYLINDER ASSEMBLY , PART # AD287002A , I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	1
35	WASHER,THRUST , PART # 296373 , I ASSY ENGINE, GAS "WAUKESHA" MODEL '16V275GL'.	Number	4

**Group B**

36	SEAL, T/STAT. IP# 153610, I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	9
37	ROD END., 312-24LH. IP# 208434G, I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
38	THERMOSTAT 130 DF [P# 211498A, I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
39	NBL BUSHING PISTON PIN. I P# 300108 I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'..	Number	16
40	BUSHING.CAM FOLLOWER IP#304032D I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.S	Number	32
41	NBL DAMPER, VIBRATION [P# 304889B, I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	1
42	BRG MAIN SET IP# G-918-336 I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
43	CAM BSHG SET, IP# G-927-59 I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	1
44	SINGLE SLVE KIT IP# G932264 I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	16
45	KIT REPAIR W/P IP# G-960-300 I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
46	KIT, OIL PUMP P48. IP# G980165 I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
47	GUIDE, INTAKE/EXHAUST, VALVE. IP# 300009 I ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	64

  
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 Ext.....

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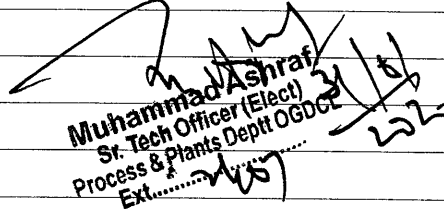
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**Group B**

48	VALVE, NBL, 20 DEG POLISHED STEM IP# 300036K I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	32
49	VALVE, NBL, COATED STEM. IP# 300036S, 300036M I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	32
50	TURBO CHARGER IP# 305866, I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
51	KIT, REPAIR IP# 305866SRK, 305866ASRK, I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
52	TURBO CARTRIDGE, PART # 305866CHRA, I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
53	INSERT, VALVE SEAT 20 DEG (INT. & EXH.) IP# 304010L, I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	128
54	SLEEVE, CYLINDER. IP# 300030E, I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	8
55	FILTER HOUSING COVER ASM IP# C305262 I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	1
56	ELEMENT, FILTER. IP# 305351E I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	16
57	GASKET, WATER GATE HOUSING. IP# 176774A, I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	4
58	SEAL, FRONT CRANKSHAFT IP# 304823B, I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
59	ELEMENT, AIR FILTER. IP# 169180L, 169180F, 169180R I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	8
60	PLUG, SPARK 18MM X .81LG THD IP# 60999Y I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	64
61	COIL IGNITION SHIELDED IP# 69694D I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	8
62	ELEMENT, PRE-CLEANER IP# 208349 I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	16
63	SHAFT BUTTERFLY VALVE. IP# 305018F I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
64	CAP SCREW, SLOTTED HEAD, M5X100 mm PART # 292278 I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	8
65	WASHER SHAKEPROOF, PART # 21627 I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	8
66	ROD END, 312-24 RH IP# 30843F, 208434F I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
67	THERMOSTAT 170. IP# 211887B ASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	7
68	VALVE, OVERHAUL GASKET KIT. IP# G979291 I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
69	DIAPHRAGM, AIR GAS VALVE. IP# 499222 I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
70	TACH/HRMETER, DIGITAL IP# 209377P-1 I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
71	SWITCH GAUGE, TEMP IP# 169741M I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
72	INTAKE ROCK ARM ASM IP# CA300065C I IASSY ENGINE, GAS	Number	

  
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 Process & Plants Dept OGDCL  
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 2/1/20

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**Group B**

"WAUKESHA" MODEL 'VGFP48GL'.			
73	ARM ASM, EXH. ROCKER. IP# CA300066C1 IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	2
74	SEAL IP# 167840 IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	4
75	BUSHING,B.V SHAFT. IP# 168290A I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	8
76	O-RING, 2.00X2.25X0.12 NITR IP# 118226B I IASSY ENGINE, GAS "WAUKESHA" MODEL 'VGFP48GL'.	Number	8

**Note:**

**TENDER NO. PROC-FB/CB/P&P-4618/2020**  
**FOR OPERATIONAL SPARES FOR WAUKESHA GAS ENGINE FOR PIRKOH**

**Technical Terms & Conditions:**

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.

**Detail of Engines.**

**GROUP- A (Sr. # 1 – 35 of SOR)** Waukesha Gas Engine Model: 16V275GL, Sr. No 5283700700 & 5283700718 @1000 RPM

**GROUP- B (Sr. # 36 – 76 of SOR)** Waukesha Gas Engine Model: WAUKESHA GAS ENGINATORS

B, C (02 Nos.) Model # VGF- P48 GL, Serial Nos. # C 93907 / 2, 3

Make: Waukesha Engine Division, Dresser Industries, Wisconsin- USA

**TENDER NO. PROC-FB/CB/P&P-4618/2020**  
**FOR OPERATIONAL SPARES FOR WAUKESHA GAS ENGINE FOR PIRKOH**

- 1) PURSUANT TO TENDER CLAUSE # 2.2, 11.4, 13 & 35.3.2, A BID BOND AMOUNTING TO **USD 2,300/- (FOR GROUP-A)** AND BID BOND AMOUNTING TO **USD 2,000/- (FOR GROUP-B)** OR EQUIVALENT IN PAK RUPEES, MUST BE SUBMITTED WITH THE TECHNICAL BID AND IT MUST BE VALID FOR 150 DAYS FROM THE DATE OF OPENING OF THE BID.
- 2) EVALUATION CRITERIA: GROUP WISE ON **CFR BY SEA BASIS**. BIDDER MUST QUOTE BOTH GROUPS SEPERATELY
- 3) 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.
- 4) ONLY GENIUNE PARTS ARE REQUIRED; MANUFACTURER OR SUPPLIER CAN PARTICIPATE IN THE BIDDING PROCESS BY PROVIDING VALID AUTHORITY LETTER AS PER PPRA RULE # 42(c) (i)
- 5) 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.
- 6) SUMMARY REJECTION CRITERIA: THE SUMMARY REJECTION CRITERIA CLAUSE # 35 OF OGDCL MASTER SET OF TENDER DOCUMENT MAY ALSO BE EXAMINED CAREFULLY. ANY BID NOT MEETING THE CRITERIA SPELLED IN THE CLAUSE # 35 SHALL BE SUMMARILY REJECTED WITHOUT ANY RIGHT OF APPEAL.
- 7) DELIVERY PERIOD: THE LEAD TIME OF THE QUOTED PRODUCT SHOULD NOT BE MORE THAN **90-120 DAYS** AFTER OPENING OF LETTER OF CREDIT (LC).
- 8) **PAYMENT TERMS:**
  - a) **FOR 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.
  - b) **FOR 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.
- 9) **LIST OF BANKS FOR ISSUANCE OF BID BOND / PERFORMANCE BANK GUARANTEE:**

Bid Bond and Performance Bank Guarantee issued by following banks are acceptable:-

Sr. No.	BANK NAME
1	ALLIED BANK
2	ASKARI BANK
3	BANK AL HABIB

  
Muhammad Akhtar  
01/2020

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**FOR OPERATIONAL SPARES FOR WAUKESHA GAS ENGINE FOR PIRKOH**

4	BANK ALFALAH LTD
5	DUBAI ISLAMIC BANK
6	FAYSAL BANK
7	HABIB BANK LTD
8	HABIB METROPOLITAN BANK
9	MEEZAN BANK LIMITED'
10	MCB BANK
11	NATIONAL BANK OF PAKISTAN
12	STANDARD CHARTERED BANK
13	UNITED BANK LTD

Performance Bond / Bid Bond will not be acceptable with the banks whose market price per share is quoted below the par value at the Pakistan Stock Exchange.