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

ANNEXURE 'A'

Material

FOR PROCUREMENT OF SPARE PARTS FOR WAUKESHA ENGINES OF NASHPA & CHANDA PLANTS

Tender Enquiry No

PROC-FB/CB/P&P-5224/2021

Due I	Date		
Evalu	nation Criteria GROUP WISE		•
		SCH	HEDULE OF REQUIREMENT
Sr No	Description	Unit	Opposites The part of the part
	and the second second with the second second	100	Quantity Unit Price Total Price Unit Price Total Price Deviated From
Group	o A		(FOB) C&RBY SEA C&FBY SEA Tender Spec. If Any
i	KIT, ADMISSION VALVE REPAIR P# 211665D WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	72
2	O RING SILICONE P# 296178 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
3	PAPER INSERT, FM600 P# 325195A WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	6
5	PLUG, SPARK 13/16 REACH P# 69919D WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	72
6	SPIRAL GASKET P# 294093L WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	24
7	WASTEGATE BUTTERFLY BOLT, SHCS M6X16 A286 S.S. P# 296105 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	24
ļ′	PLUG, EXPANSION, 1, STEEL P# B4171C WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	12
ļ	BOOT, SPARK PLUG HIGH TEMP (.5 ID) P# 740011 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
10	PAD, PREFILTER P# 209365 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
11	LUBE OIL FILTER P# 199395B WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	30
12	ELEMENT, AIR FILTER P# 209364 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
	SENSOR, NOX ASM P# A740127 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	3
13	O RING, 1.88X2.12X.12 VTR8650 P# 209992K WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
	SEAL RING, SQUARE 1.88X2.38X.25 P# 211670C WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	20
15	O RING, 94X1.19X.12,NITRILE P# 292679 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
16	O RING,1.62X1.88X.12,VITON P# 295387A WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	72
17	O RING,2.25X2.50X.12,VITON P# 295388A WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	72
	O RING, 2.12X2.38X.12, VTR8650 P# 295389C WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	72
19	WASHER, PRE-CHAMBER P# 295828 WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
20	WASHER, IGNITOR SLEEVE P# 295828C WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36 Letter 12-21
21	PRECHAMBER CUP, LOWER, 1% P# 295478C WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	36
) u.i	CENTRIFUGAL FILTER SEAL KIT, FM600 P# 325197A WAUKESHA 12V 275GL+ ENGINE OR FOULVALENT	Number	3 ASAD KHALIQ ASAD KHALIQ ASAD KHALIQ North-A Sr. Engr. (Mech.) North-A Sr. Engr. (Mech.) HO, Ext. 2783
فح	CONNECTOR, PRECHAMBER SUPPLY P# 295602E WAUKESHA 12V 275GL+ ENGINE OR EQUIVALENT	Number	Sr. Engr. (Mech.) Holist OGDCL HO, Ext. 2783

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

ANNEXURE 'A'

Material

FOR PROCUREMENT OF SPARE PARTS FOR WAUKESHA ENGINES OF NASHPA & CHANDA PLANTS

Tender Enquiry No

PROC-FB/CB/P&P-5224/2021

Due Date

Evaluation Criteria

GROUP WISE

Group A

Gro	up A			
24	FILTER, LUBE OIL P# 199395B WAUKESHA L5794 GSI ENGINE OR			
1	EOUIVALENT	Number	20	
25				
	BOOT,HIGH TEMP (.5 ID) P# 740011 WAUKESHA L5794 GSI ENGINE OR EQUIVALENT	Number	36	
26	DI LIC CDA DIVIDII COCCOGLIVIA VI			
20	PLUG, SPARK P# 60999Z WAUKESHA L5794 GSI ENGINE OR	Number	36	
27	EQUIVALENT		30	
21	FILTER, AIR CLEANER 3 IN P# 214275A WAUKESHA L5794 GSI	Number	4	
30	ENGINE OR EQUIVALENT	. vainoor	4	
28	GASKET P# 169568G WAUKESHA L5794 GSI ENGINE OR	Number		
	EQUIVALENT	radinoci	2	
29	CARBURETOR SINGLE MIXER GASKET KIT P# G-914-001	Number		
	WAUKESHA L5/94 GSI ENGINE OR FOLITVALENT	Number	2	
30	KIT, SERVICE, CENTRIFUGE 2146 56 P# G-903_173 IWALIVESHA	- N		
	L3/94 GSI ENGINE OR EQUIVALENT	Number	1	
31	KIT, ELEMENT P# 495671 WAUKESHA L5794 GSI ENGINE OR			
	EQUIVALENT	Number	2	
32	GASKET, VALVE COVER P# 153994C WAUKESHA L5794 GSI ENGINE			
	OR EQUIVALENT	Number	24	
3	KIT AIR/GAS VALVE ASSEMBLY LDU 4050644 LVV			
ŀ	KIT AIR/GAS VALVE ASSEMBLY P# 495864A WAUKESHA L5794 GSI ENGINE OR EQUIVALENT	Number	2	
1-	ENGINE OR ECHIVALENT		-	
	KIT, REGULATOR FILTER AND GASKET P# 495858 WAUKESHA	Number	2	
5	L5794 GSI ENGINE OR EQUIVALENT	- -	₩	
J	BOOT, SPARK PLUG P# 740011A WAUKESHA L36 ENGINE OR	Number	72	
	EQUIVALENT	3/11/001	12	
D	LUBE OIL FILTER P# 199395B WAUKESHA L36 ENGINE OR	Number	10	
	EQUIVALENT	Mullipel	18	
7	PLUG, SPARK, 13/16 REACH P# 60999Z WAUKESHA L36 ENGINE OR	Number	70	
	EQUIVALENI	indimper	72	
3	ELEMENT, PRECLEANER P# 208349 WAUKESHA L36 ENGINE OR	NY 1		
	_ EQUIVALENI	Number	8	
)	DIAPHRAGM, CARB., SILICON P# 499222 WAUKESHA L36 ENGINE			
	OR EQUIVALENT	Number	8	
)	ELEMENT, AIR CLEANER VGF INLINE P# 169180L WAUKESHA L36			
	ENGINE OR EQUIVALENT	Number	12	
	O-PING VALVE COVER COVER COVER COVER			
	O-RING, VALVE COVER 222X5 VITON P# 304745L WAUKESHA L36 ENGINE OR EQUIVALENT	Number	24	
	ENGINE OR EQUIVALENT	•	₽ ,	
	SPARK PLUG P# 60999Z WAUKESHA F3524 ENGINE OR	Number	12	
	EQUIVALENT		14	
	BELT, WATER PUMP .88X65.5 (01 SET OF 02PCS) P# A209617	Number	2	
	WAUKESHA F3524 ENGINE OR FOHIVALENT	I TAILIDO	2	
	INSERT PAPER MICRO SPIN FILTER LP# 214105 LWALKESHA F2504	Number		
	ENGINE OR EQUIVALENT	ranner	2	
	LINERS, PAPER P# 489191 WAUKESHA F3524 ENGINE OP	Normalia -		
	EQUIVALENT	Number	8	
	ELEMENT OIL FILTER P# 168660B WAUKESHA F3524 ENGINE OR	NT 1		
	EQUIVALENI	Number	10	, to ke
/_	ELEMENT AIR FILTER P# 169180K WAUKESHA F3524 ENGINE OR			40He
	EQUIVALENT	Number	2	
	FILTER GAS RECULATOR I DE CHATALINA INFORMA			
	FILTER GAS REGULATOR P# 214174 WAUKESHA F3524 ENGINE OR	Number	Plage 2	
			I CIPE /.	

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ANNEXURE 'A'

Material

FOR PROCUREMENT OF SPARE PARTS FOR WAUKESHA ENGINES OF NASHPA & CHANDA PLANTS

Tender Enquiry No

PROC-FB/CB/P&P-5224/2021

Due Date

Evaluation Criteria

GROUP WISE

Group A

Group	A.		
	EQUIVALENT		
49	O–RING, OIL PAN DOOR PART NO 153121A P# 153121A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	8
50	O RING,1.25X1.50X.12 PART NO 168922M P# 168922M WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	24
51	O RING,13.0X13.5X.25,NITRILE PARYT NO 168922L P# 168922L WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	24
52	FILTER, LUBE OIL P# 199395B WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	36
53	PLUG,EXP,1,STEEL P# B4171C WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	12
54	BOOT SEAL, SPARK PLUG EXTENSION P# 740011A WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	96
55	SPARK PLUG, WAUKESHA P# 69919D WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	96
56	PAPER INSERT, FM600 P# 325195A WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	6
57	O-RING (MOTORTECH) P# 296178A WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT		96
58	SHCS M6X16 A286 S.S. P# 296105 WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	16
59	GASKET, SPIRAL WOUND 3.38 I.D. X 3.75 O.D12 THK. P# 294093L WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	24
60	KIT, ADMISSION VALVE REPAIR P# 211665D WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	96
61	ELEMENT, AIR FILTER P# 209364 WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	36
62	PAD, PRE-FILTER P# 209365 WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	36
63	SEALS KIT, FM600 P# 325197A WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	3
64	WASHER,PRE-CHAMBER P# 295828 WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	48
65	WASHER,IGNITER SLEEVE P# 295828C WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	48
66	PRECHAMBER, LOWER 1% P# 295478C WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	48
67	O RING,1.62X1.88X.12,VITON P# 295387A WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	108
68	O RING,2.25X2.50X.12,VITON P# 295388A WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	108
69	O RING, 2.12X2.38X.12, VTR8650 P# 295389C WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	108
70	O RING, 94X1.19X.12, NITRILE P# 292679 WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	72
71	SEAL RING,SQUARE 1.88X2.38X.25 P# 211670C WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	48
72	O RING, 1.88X2.12X.12 VTR8650 P# 209992K WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	48 Page 3

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ANNEXURE 'A'

Material

FOR PROCUREMENT OF SPARE PARTS FOR WAUKESHA ENGINES OF NASHPA & CHANDA PLANTS

Tender Enquiry No

PROC-FB/CB/P&P-5224/2021

Due Date

Evaluation Criteria

GROUP WISE

Group	A	

73	KIT, REGULATOR FILTER AND GASKET P# 495858 WAUKESHA 16V 275GL+ ENGINE OR EQUIVALENT	Number	3
Group	В		
74	BEARING,BALL P# 78390 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
75	BEARING,BALL P# 78391 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
76	PLUNGER RELIEF VALVE P# 156303 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	· I
77	BALL BEARING P# 161339 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
78	SHAFT B V P# 168510 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
79	TURBOCHARGER P# 211896 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
80	SEAL, VALVE STEM-BLUE COLOR P# 214229 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
81) SEAL,VALVE EXHAUST – GREEN P# 176450G WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
82	BUSHING BRONZE P# 145029A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
83	NBL RING, UPPER & LOWER THRUST P# 153031D WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	2
84	SPINDLE, O.P. IDLER P# 153063E WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
85	NBL DAMPER, VIBRATION P# 153807A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
86	SEAL OIL P# 153990A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	2
87	BUSHING,,62NOMX .5LG P# 168290B WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	2
88	SCREW, ADJUSTING, ASM P# A211820 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
89	SPINDLE IDLER P# 200016D WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
90	NBL GUIDE, INTAKE VALVE P# 204209E WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
91	NBL GUIDE, EXHAUST VALVE P# 204209F WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
92	VALVE,INTAKE P# 204436A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
93	VALVE,EXHAUST P# 204436K WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
94	ROD END,,38–24RH P# 208434D WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1
95	INSERT, VALVE SEAT 20 DEG. (INT.) P# 211801J WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
96	INSERT, VALVE SEAT 20 DEG. (EXH.) P# 211802B WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12
L	ELIONIE ON EXCLUSIONI		Page 4

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ANNEXURE 'A'

Material

FOR PROCUREMENT OF SPARE PARTS FOR WAUKESHA ENGINES OF NASHPA & CHANDA PLANTS

Tender Enquiry No

PROC-FB/CB/P&P-5224/2021

Due Date

Evaluation Criteria

GROUP WISE

Group	В
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THERMOSTAT, 165 DEG. F. P# 211887A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
8 THERMOSTAT, 170 DEG. F. P# 211887B WAUKESHA F3524 ENGINE OR EOUIVALENT	Number	3	
9 SPRING, GOV P# 27261 P WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
00 ROD,PUSH,ASM. P# A153754U WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	12	
BEARING,CONN ROD P# A205210 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	3	
02 BASIC GSKT SET P# G-900-1023 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
VHP 6,12,MAINS STD.T-DRILLED P# G-918-344 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
O4 CAM BSHG SET P# G-927-43 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
POWER CYLINDER KIT 3524/7044 P# G-932-282 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	6	
WATER PUMP REPAIR KIT P# G-960-256 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
07 WATER PUMP REPAIR KIT P# G-960-294 WAUKESHA F3524 ENGINE OR EQUIVALENT		1	
08 VALVE OVERHAUL GSKT KIT 3524 P# G-979-293 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
09 O/P REPAIR KIT P# G-980-162 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
10 PICKUP, MAGNETIC (4.05" LG) P# 295844F WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	2	
11 HARNESS, ECU CAN P# 740702A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
12 ASSEMBLY, ESM GAS REGULATOR P# AA740502D WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
HARNESS, OXYGEN SENSOR P# 740710A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
SENSOR ASSEMBLY, EXHAUST OXYGEN P# C740106E WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
15 SENSOR, TEMP, ASM., RTD P# A740121 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
HARNESS, ESM STEPPER MOTOR P# 740704B WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
TRANSDUCER, PRESS, INT MFLD P# 740119 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
18 SNUBBER, PRESSURE P# 211893 WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
HARNESS, ESM IGNITION P# 740712A WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
VALVE,3-WAY NC SOL,.50 NPT P# 211194D WAUKESHA F3524 ENGINE OR EQUIVALENT	Number	1	
Proup C		Page 5	

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ANNEXURE 'A'

Material

FOR PROCUREMENT OF SPARE PARTS FOR WAUKESHA ENGINES OF NASHPA & CHANDA PLANTS

Tender Enquiry No

PROC-FB/CB/P&P-5224/2021

Due Date

Evaluation Criteria

GROUP WISE

Group	C
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Group				
121	MANIFOLD EXHAUST, SINGLE SECTION, (NOS. 1-3R, 6R, 7R, 1-3L, 6L,	Number	3	
	7L) P# A204342X WAUKESHA P9390 GSI ENGINE OR EQUIVALENT			
122	MANIFOLD EXHAUST, SINGLE SECTION, RB (NO. 8) P# A204442G	Number	1	
	WAUKESHA P9390 GSI ENGINE OR EQUIVALENT			
123	MANIFOLD EXHAUST, SINGLE SECTION, LB (NO. 8) P# A204542G	Number	1	
	WAUKESHA P9390 GSI ENGINE OR EQUIVALENT			
124	PUMP WATER-ASSEMBLY (JACKET) P# J257060 WAUKESHA P9390	Number	2	
	GSI ENGINE OR EQUIVALENT			
125	NBL GASKET, CYLINDER HEAD P# 205100C WAUKESHA P9390 GSI	Number	16	
	ENGINE OR EQUIVALENT			
126	GASKET, EXHAUST MANIFOLD P# 153896C WAUKESHA P9390 GSI	Number	16	
	ENGINE OR EQUIVALENT			
127	GASKET, EXHAUST MANIFOLD FLANGE P# 209052 WAUKESHA	Number	8	
100	P9390 GSI ENGINE OR EQUIVALENT			
128	OIL FILTER SIZE 32" P# 168660B WAUKESHA P9390 GSI ENGINE OR	Number	32	
100	EQUIVALENT			
129	SPARK PLUG, 18MM SP 20 P# 60999G WAUKESHA P9390 GSI ENGINE	Number	36	
130	OR EQUIVALENT ELEMENT AIR FILTER P# 209364 WAUKESHA P9390 GSI ENGINE OR			
130	EOUIVALENT	Number	4	
131	PAD, PRE-FILTER P# 209365 WAUKESHA P9390 GSI ENGINE OR	Number	24	
131	EOUIVALENT	Number	24	
132	THERMOSTATE REAR 165 DEG F P# 211887A WAUKESHA P9390 GSI	Number	10	
132	ENGINE OR EQUIVALENT	Nulliber	10	
133	THERMOSTATE 170 DEG F P# 211887B WAUKESHA P9390 GSI	Number	12	
	ENGINE OR EQUIVALENT	ramber	12	
134	GASKET, OIL PAN DOOR P# 164616A WAUKESHA P9390 GSI ENGINE	Number	32	
	OR EQUIVALENT	110111001	32	
135	GASKET, THERMOSTATE HOUSING TO WATER MANIFOLD P# 176587	Number	16	
	WAUKESHA P9390 GSI ENGINE OR EQUIVALENT			
136	GASKET, ROCKER ARM COVER P# 153894D WAUKESHA P9390 GSI	Number	32	
	ENGINE OR EQUIVALENT			
137	GASKET, WASTEGATE P# 490369 WAUKESHA P9390 GSI ENGINE OR	Number	8	
	EQUIVALENT			

Note: A BID BOND AMOUNTING TO US\$ 3,000/-(GROUP-A),US\$ 1,000/- (GROUP-B) & US\$ 500/- (GROUP-C) MUST BE SUBMITTED WITH THE TECHNICAL BID AND IT MUST BE VALID FOR 2145 AD KHALIO FOR 2145

NOTE TO SUPPLIER

1. All the parts must be compatible with the Engine Models as described within each line item and their corresponding serial nos. given as under:

GROUP A:

Waukesha 12V 275GL+ Sr. Nos. 5283705100, 5283705097, and 5283705147

Waukesha L5794 GSI

Sr. No. 5283705130

Waukesha L36

Sr. Nos. 5283705233,5283705258,5283705259,5283705260

Waukesha F3524

Sr. No. C-18355/1

Waukesha 16V 275GL+ Sr. Nos. 3303443, 3303439, 3303441, and 3303437

GROUP B:

Waukesha F3524

Sr. No. C-18355/1

GROUP C:

Waukesha P9390 GSI

C-17948/1

2. The goods must be supplied in proper OEM packing

Delivery time is 100 days after opening of irrevocable Letter of Credit.

4. Bidders quoting parts of equivalent brands / make should provide a certificate from at least 03 E&P / renowned 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 Order (unpriced) must also be provided. The certificate(s) / sale record is mandatory and due to non-submission thereof, the bid will be rejected.

3rd part pre-shipment inspection

PROC-FB/CB/P&P-5224/2021

Spares for Waukesha Engines of Nashpa & Chanda plants

Term of Reference/Scope:

The scope of Pre-shipment inspection of the material to be carried out by 3rd party inspection company is outlined below:

- Coordination with OEM/Packager/Supplier for finalizing the date and place of inspection.
- Review the detailed listing (will be provided by OEM/Packager) of the equipment, material, accessories and all other relevant parts being shipped, purchase order and other relevant documents.
- Each package shall contain following information with unwashable paint.
 - a. Oil & Gas Dev elopement Company Ltd. Pakistan
 - b. Contract No:
 - c. L/C No.
 - d. Equipment No.
 - e. Storing and handling instructions for fragile items.
 - f. Gross weight (in metric tons)
 - g. Dimensions (length x width x height)
 - h. Place of origin
- Verify the completeness of the material (Part numbers, Quantity, quality etc) based on the final packaging list provided by OEM/packager.
- Compliance checks for safety standards of transportation/shipment.
- Physical check for any damages.
- Instruction necessary for the storage to maintain integrity of material at site and before setup.
- Quality of exterior paint must be checked and ensured. It should be free of lead and chromates.
- All exterior surfaces except for corrosion resistant material should be coated with rust preventive material.



PEP- 5224

 All interior surfaces shall be physically checked to ensure that no dust, oil particles, welding spatters and other damaging particles reside there and those surfaces be coated for rust prevention.

- All the threaded openings must be secured with steel plugs and opening beveled for welding shall be secured to prevent entrance of any moisture content or dust.
- Centre of gravity and lifting points be marked clearly on the equipment.
- All the components being shipped separately shall be tagged with item and serial number of the equipment for which it is intended.
- Safety standard should be considered in every step of packaging, delivery and transportation/ shipping.
- Any connections dismantled for shipment purpose shall be matched marked for ease of assembly.
- Preparation of report in the light of above inspection, applicable codes/standards, and clearly identify the acceptable criteria.
- Copies of necessary documentation to be confirmed with material.
- Name plates (where required) to be provided clearly and readable.

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

OGDCL will arrange 3rd party inspection, however, Bidder/supplier of material will facilitate the 3rd party inspector for completion of all necessary steps of inspection at its works/warehouse.

