

MINISTRY OF OIL
MIDLAND REFINERIES CO. (G.CO.)
(DAURA REFINERY)

ADVERTISEMENT NO (1) OF YEAR 2014

MIDLAND REFINERIES CO. ANNOUNCES PURCHASING THE MATERIALS AS STATED BELOW :

SER.	REQ. NO.	DESCRIPTION	QTY.	Estimated cost
2	1113/2014	Spare parts for crane GROVE.	320 items	600000 \$

NOTES :

- 1-THE REQUISITION TO BE SOLD In (250,000.00) IRAQI DINARS; UNRETURNABLE.
- 2-Technical and commercial offer should be opened at the same time, the representatives of the companies can be attend to our company (MRC) at 10o'clock morning one day after the closing day stated below in item (24) .
- 3-OFFERED PRICES SHOULD BE (CIP) BAGHDAD / DAURA REFINERY AND PREFERRED TO BE IN US DOLLAR. THEY WILBE FINAL AND UNNEGOTIABLE. (MRC) IS NOT OBLIGED TO ACCEPT THE LOWEST PRICES. PRICES IN LOCAL CURRENCY ARE NOT ACCEPTABLE FOR FOREIGN REQUISITIONS.
- 4-OFFERES (TECHNICAL & COMMERCIAL) TO BE SUBMITTED, SEPARATELY IN SEALED ENVELOPES, EITHER DIRECTLY AT (MRC) RECEPTION BUREAU OR SENT BY(DHL). THE REQUISITION NUMBER, THE DESCRIPTION AND THE CLOSING DATE SHOULD BE FIXED ON BOTH ENVELOPES. THE VALIDITY OF THE OFFER SHOULD BE MENTIONED WITHIN THE TECHNICAL OFFER ; ALSO ON THE ENVELOPE OF THE COMMERCIAL OFFER. OFFERES SENT BY E – MAIL WILL BE NEGLECTED.
- 5- THE VALIDITY OF THE BID BOND AND THE OFFER SHOULD BE MENTIONED WITHIN BOTH OFFERSAND SHOULD NOT BE LESS THAN (120) DAYS.
- 6- ALL PAGES OF, BOTH, THE TECHNICAL AND COMMERCIAL OFFERS SHOULD BE NUMBERED IN SEQUENCE, INCLUDING THE ATTACHMENTS AND DOCUMENTS.
- 7-ALL DOCUMENTS (PROFILE) AND SIMILAR CONTRACTS ACHIEVED,ISSUED BY GOVERNMENTAL CONTRACTSSHOULD BE SUBMITTED BEFORE PURCHASING THE REQ. - FOR THE current year OR ENCLOSED WITHIN THETECHNICAL OFFER.
- 8-AN UNCONDITIONAL PERFORMANCE BOND OF (5%) OF THE TOTAL VALUE OF THE L/C TO BE SUBMITTED, BEFORE SIGNING THE P/O AND WITHIN (14) FOURTEEN DAYS FROM THE DATE, THE SUPPLIER IS INFORMED OF THE AWARD. FOR ANY DELAY BEYOND THE SPECIFIED PERIOD, THE AWARD WILL BE CANCELLED AND THE SUPPLIER WILL BE CONSIDERED AS A SHIRKER. THE ISSUE OF THE (L /C) DEPENDS, MAINLY, ON SUBMITTING THIS BOND. THE PERFORMANCE BOND SHOULD BE VALID FOR ONE MONTH LATER THAN THE DELIVERY PERIOD OR UNTIL THE GUARANTEE PERIOD (IF STATED), IS OVER. THIS PERFORMANCE BOND WILL BE RELEASED AFTER THE RECEIPT OF GOODS COMPLETE AND AS ORDERED AND THE SUPPLIER HAS FULFILLED ALL HIS COMMITMENTS REGARDING THE P/O. OTHERWISE, IT WILL BE CONFISCATED.
- 9- THE DELIVERY PERIOD (IN DAYS) SHOULD BE, EXACTLY SPECIFIED.
- 10-BASIC TERMS OF PAYMENT IS BY IRREVOCABLE & UNCONFIRMED LETTER OF CREDIT TO BE PAID (100%) AFTERTHE RECEIPT OF GOODS IN BAGHDAD COMPLETE AND AS ORDERED. OTHER TERMS OF PAYMENT MAY BE, MUTUALLY, AGREED UPON LATTER AND FOR CERTAIN CONDITIONS, WHICH ARE : A PORTION OF THE TOTAL AMOUNT TO BE PAID, BUT AGAINST BANK GUARANTEE. BY IRAQI DINAR, FOR IRAQI COMPANIES. BY BANK TRANSFER IF REQUESTED BY ANY COMPANY, CONSIDERING THAT THEY HAVE AN ACCOUNT IN ANY ACCREDITED IRAQI BANK.
- 11- DELAY PENALTY TO BE APPLIED WITH TOTAL AMOUNT, NOT EXCEEDING (10%) OF THE TOTAL VALUE OF THE P/O.
- 12-A BIDBOND OF (1%) FROM THE TOTAL VALUE OF THE OFFER(COMMERCIAL OFFER) SHOULD BE SUBMITTED AS (LETTER OF GUARANTEE , CERTIFIED CHEQUE OR BANK GUARANTEE) (ORIGINAL COPY) , ISSUED FROM :(Trade bank of Iraq ,IRAQI MIDDLE EAST INVESTMENT BANK , KURDISTAN INTERNATIONAL BANK , UNITED BANK FOR INVESTMENT , GULF COMMERCIAL BANK , CREDIT BANK IRAQI , ASHUR INTERNATIONAL BANK FOR INVESTMENT , AL- HUDA BANK , ISLAMIC COOPERATION BANK FOR INVESTMENT , ARPIL INTERNATIONAL BANK , CIHAN BANK FOR ISLAMIC INVESTMENT & FINANCE , NATIONAL ISLAMIC BANK] .AND RELEASED IMMEDIATELY IN CASE THE REQUISITION IS NOT AWARDED. CHEQUES & BANK GUARANTEES ISSUED FROM [ALWARKAA BANK – ISLAMIC BILAD BANK OR BASRAH INTERNATIONAL BANK] ARE NOT ACCEPTABLE. THIS BIDBOND SHOULD BE VALID FOR NOT LESS THAN (120) DAYS.
- 13- (2.7%) OF THE TOTAL VALUE OF THE P/O TO BE DEDUCTED AS TAXES FOR IRAQI COMPANIES. ALSO, IN CASE THE PAYMENT IS IN IRAQI DINAR. FOR NON-IRAQI COMPANIES, THIS AMOUNT WILL BE RETAINED AS TAXES AND WILL BE RELEASED WHEN A TAX DISCHARGE ISSUED BY (THE IRAQI STATE COMMITTEE OF TAXES) IN FAVOUR OF THE COMPANY IS SUBMITTED WITHIN (180) DAYS FROM THE DATE OF RECEIPT OF THE GOODS COMPLETE AND AS ORDERED. OTHERWISE, THIS AMOUNT WILL BE SENT TO THE (TAX COMMITTEE).
- 14- (0.002) OFF THE TOTAL VALUE OF THE P/O TO BE DEDUCTED AS STAMP CHARGES.
- 15- A SUM OF (ID 205,000.00), TO BE DEDUCTED AS COST OF IMPORT LICENCE.
- 16- ORIGIN CERTIFICATE & COMMERCIAL INVOICES SHOULD BE APPROVED BY IRAQI EMBASSY/COMMERCIAL ATTACHÉ IN THE COUNTRY OF ORIGIN.
- 17- THE PARTICIPANT HAS NO RIGHT TO OMIT OR MAKE ANY AMENDMENT, WHATSOEVER, TO ANY OF THE PARAGRAPHS OF THE REQUISITION DOCUMENT.
- 18- THE ORIGIN OF THE MATERIALS SHOULD BE SPECIFIED IN THE OFFER AND FIXED. AND WILL NOT BE CHANGED FOR ANY REASON.
- 19- THIRD PARTY INSPECTION CERTIFICATE SHOULD BE PROVIDED FROM ONE OF THE FOLLOWING COMPANIES : [(B. V.) FRANCE – TUV RHEINLAND – BALTIC CONTROL – COTECNA]
- 20- ALL OFFERS AND CORRESPONDENCES SHOULD BE, CLEARLY, SIGNED BY THE GENERAL MANAGER OR WHOM IS OFFICIALLYEMPOWERED VIA POWER OF ATTORNY. OTHERWISE THE OFFER WILL BE NEGLECTED.
- 21- IN CASE THE SUPPLIER FAILS TO SUPPLY ALL OR PART OF THE REQUESTED MATERIALS AS ORDERED AND ACCORDING TO THE TECHNICAL SPECIFICATION STATED IN THE PURCHASE ORDER, OUR COMPANY HAS THE RIGHT TO DEDUCT THEIR COST AT THE HIGHEST OFFERED PRICE SUBMITTED BY COMPETITORS IN THE TABLE OF PRICE ANALYSIS FOR SUCH ITEMS.
- 22- THE AWARDED SUPPLIER WILL BEAR THE ADVERTISING FEES.
- 23- IRAQI LAWS ARE APPLIED : THE TENDER AND THE CONTRACT SHALL BE GOVERNED AND CONSTRUED ACCORDING TO THE IRAQI LAW. COURTS SHALL HAVE THE EXCLUSIVE JURISDICTION TO HEAR AND DETERMINE ALL ACTIONS AND PROCEEDINGS ARISING OUT OF THE CONTRACT. GOVERMENTAL DEBTS COLLECTION LAW (NO. : 56), FOR THE YEAR 1977 SHALL BE APPLIED ON AMOUNTS OWED TO (MRC) .
- 24- CLOSING DATE: 19/3/2014 , TILL (1.00) O'CLOCK (AFTERNOON).

NOTE: YOU CAN FIND THE CONDITIONS OF SUBMITTING OFFERS ON WEBSITE :

www.oil.gov.iqOR www.mrc.oil.gov.iq

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البريد الإلكتروني لشركة مصافي الوسط

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
				MOBILE DIESEL ENGINE	
				SPARE PARTS FOR CRANE GROVE TYPE: GMK-(2035-35TON) SER.NO.3056744	
				ETHER RECUIREMENT	PT.NO.
				COMPRESSED AIR SYSTEM	
1.	NOS	2	504003/104.3	SLEWING GEAR	3036221
				HYDRAULIC PUMP ASSY	
2.	NOS	3	140.3	Belt Drive Disk	3036435
3.	NOS	4	183.3	HY. PUMP ASSY	3036252
				OUTRIGGER CLY	
4.	NOS	8	202.3	PRESSURE LIMIT VALVE	2310661
5.	NOS	8	203.3	DOUBLE NON RETUERNAR VALVE	2312308
				DIESEL ENGINE	
6.	NOS	30	250.3	Filter	3045809
				SUCTION GAS SYSTEM	
				GEAR BOX	
7.	NOS	2	273.3	Gear Box Assy	3036221-ETL
				SUCTION GAS SYSTEM	
8.	NOS	23	280.3	Filter	3045984
9.	NOS	20	282.3	Lufil Filter	3323449
				ELECTRICAL PARTS FOR RELAY BOARD	
10.	NOS	11	348.3	Switching Relay	2316854
				WAY VALVE	
11.	NOS	8	371.3	Solenoid	556286
12.	NOS	4	375.3	Hoist Rope	2312444
13.	NOS	4	376.3	Hoisting Rope	2313620
14.	NOS	8	378.3	Rolle Seil	2313962
15.	NOS	8	381.3	Sheave	2306964
				CRANE SER. NO. - 8677 TYPE: GMK - (3050 - 50 TON) ENGINE AND ELECTRICAL ENGINE SYSTEM	
16.	NOS	18	504004/054.3	Filter Oil	01679804
17.	NOS	4	061.3	Cartridge Case For Air Drying Apparatus	01375095
18.	NOS	12	077.3	Air Filter	01206136
19.	NOS	8	504004/084.3	Relay	01685151
20.	NOS	8	085.3	Relay	00556248
21.	NOS	10	092.3	Flat Fuse 15A	02210089
22.	NOS	10	093.3	Flat Fuse 3A	02210196
23.	NOS	12	504004/103.3	Battery Switch	01206090
				HYDRAULIC SYSTEM AND ELECTRICAL HYDRAULIC SYSTEM	
24.	NOS	8	504004/184.3	Toggle Switch	01374343
25.	NOS	8	192.3	Relay	7750000644
26.	NOS	10	195.3	Protective Fuse	02212274
27.	NOS	1	198.3	Bowden Wire	01680453

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
28.	NOS	2	504004/200.3	Double Pressure Gauge	0221797
29.	NOS	2	201.3	Pressure Gauge	02310662
				Main Hydraulic Pump	
30.	NOS	6	504004/321.3	VALVE ASSY 3 WAY	6926100004
31.	NOS	6	504004/329.3	SHAFT	9722100558
				Rese Ruior -Hy.Tank	
32.	NOS	6	504004/331	PIN ROLL	7690081645
33.	NOS	2	376.3	SWING BOX ASSY	7576134156
				CYLINDER ASSY TEL.	
34.	KIT	4	504004/465.3	CYL SEAL KIT	7373100023
35.	KIT	4	466.3	KIT SEAL	7373000144
				OUTRIGGER CYLINDER-B	
36.	KIT	5	470.3	KIT SEAL	9372103249
				SWIVEL HYDRALIC	
37.	NOS	2	480.3	SWIVEL ASSY	7364100144
38.	KIT	4	481.3	KIT SEAL	9364101767
				TRANSMISSION /FULL	
39.	NOS	8	541. 3	VALVE ASSY SOLINOID	79261006691
				CLUTCH ASSEMBLY	
40.	NOS	6	550.3	CLUTCH ASSY	7316000561
41.	NOS	2	551.3	YOKE	9316100191

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
				GROVE CRANS TYPE YB 4409-2 SER.NO.321393 ENG TYPE: QSB 3.3 CUMMINS NO.OF UNIT :2NOS TOTAL LOAD: 8 TON	
				Thermostat	
42.	NOS	4	504005/035.3	Thermostat Kit	3800884
				Alternator	
43.	NOS	4	504005/040.3	Alternator	C6008611611
				Fuel Filter	
44.	NOS	40	504005/045.3	Fuel Filter	4942437
45.	NOS	40	504005/046.3	OIL FILTER	9414101541
				Fly Wheel Housing	
46.	NOS	2	/048.3	Seal Oil	C6140211341
				Fuel Pump	
47.	NOS	4	055.3	Pump Fuel	4941173
48.	NOS	4	056.3	Seal O-Ring	4944947
49.	NOS	40	057.3	Filter Fuel	4941237
50.	NOS	25	058.3	Head Fuel Filter	4944786
51.	NOS	14	059.3	Washer Sealing	3918192
52.	NOS	6	060.3	Gasket Filter	C0700501212
				FRONT GEAR COVER	
53.	NOS	2	/075.3	Seal Oil	C6204213510
				Oil Cooler	
54.	NOS	2	/080.3	Oil Cooler	C6205615500
55.	NOS	2	081.3	Seal O-Ring	C0700072070
56.	NOS	40	082.3	Lub Oil Filter	C6002112110
57.	NOS	3	083.3	Pump Lub. Oil	4941148

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
				Eng Control Module	
58.	NOS	2	504005/090.3	Module Eng Control	4943133
59.	NOS	4	091.3	Switch Pressure	4076931
60.	NOS	4	092.3	Seal O-Ring	4921574
61.	NOS	4	093.3	Sensor Temp	4088750
62.	NOS	4	/094.3	Sensor Temp	4088751
63.	NOS	4	095.3	Sensor Postion	4921685
64.	NOS	4	096.3	Sensor Pressure	4944843
65.	NOS	4	097.3	Sensor Pressure Temp	4944845
				Cy-Head	
66.	NOS	8	504005/125.3	Gasket Cy Head	C6204111840
67.	NOS	16	126.3	Seal Valve Steam	C6204414541
68.	NOS	2	129.3	Head Cylinder	4941107
69.	NOS	32	130.3	Injector	4941109
				Turbocharger	
70.	NOS	4	504005/140.3	Turbocharger	4944848
71.	NOS	2	141.3	Gasket	C6205115580
72.	NOS	2	142.3	Gasket	4941185
73.	NOS	2	143.3	Tube	C6205518251
				Rocker Lever	
74.	NOS	2	504005/146.3	ROD PUSH	C6204413110
75.	NOS	16	147.3	LEVER ROCKER	C6205435410
				Starting Motor	
76.	NOS	6	504005/155.3	Starting Motor	C6008631410

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
				Exhaust Manifold	
77.	NOS	2	504005/165.3	Gasket	C6205115811
				Valve Cover	
78.	NOS	2	504005/170.3	Seal O-Ring	C6204118810
				Water Pump	
79.	NOS	6	504005/175.3	V-Belt	C0412021748
80.	NOS	2	176.3	Seal O-Ring	C0700003040
81.	NOS	2	177.3	Gasket	C6206611731
82.	NOS	4	178.3	Water Pump	4941151
				GROVE CRANS MODEL YB4409-2 LOAD-8 TON NO.OF UNITS -2 UNITS	
				B-Crane Carrier Boom Assembly 2 ND Section	
				Cy.Asy Hydraulic	
83.	NOS	4	504006/025.3	Piston	1905145
84.	KIT	8	026.3	Kit Seal	1905152
				Chain Assy	
85.	NOS	1	504006/035.3	Chain 3 Retract	1101178
				Load Sense Indicator	
86.	KIT	4	504006/050.3	Kit Load Sense	80025685
				Anti Two Block Group	
87.	NOS	2	062.3	Brush Assy 10-15 Amp	90016050
				Mast & Attaching Part	
88.	NOS	2	504006/075.3	Swivel Assy	1300573
89.	KIT	2	076.3	Kit Seal	1900709

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
				Hoist Assy	
90.	NOS	2	504006/104	Cy. Assy Brake	1905371
91.	NOS	2	105	Motor sub assy	1905354
				Cylinder Assy Hydraulic	
92.	NOS	4	/115.3	Piston	1901067
93.	KIT	4	116.3	Kit Seal	1901070
				Swing Drive Group	
94.	NOS	2	504006/125.3	Motor Assy	1004249
95.	NOS	2	126.3	Gasket	1003186
96.	KIT	4	127.3	Kit Seal	1901060
				Crab Steering Installation	
97.	NOS	2	504006/140.3	Valve Assy Solenoid	1100096
98.	NOS	2	141.3	Valve Assy Solenoid	1100097
				Valve Assy Outriggers	
99.	NOS	12	504006/155.3	Valve Assy Solenoid	1006978
100.	KIT	12	156.3	Kit Repair	9752100994
				Valve Assy –Antivoid	
101.	KIT	4	165.3	Repair Kit	9752100994
				Valve Bank Installation	
102.	NOS	8	175.3	Valve Assy Solenoid	1007543
103.	NOS	12	176.3	Element Hy .Filter	1003152
104.	NOS	2	177.3	Valve Flow Control	1101296
105.	NOS	2	178.3	Valve Assy Accumulator	704983
106.	KIT	2	179.3	Kit Repair	90014168
107.	KIT	4	180.3	Kit Seal Valve Solenoid	9926111656

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
				Valve Assy Control	
108.	NOS	4	504006/190.3	Valve Section In.	1902200
109.	NOS	4	504006/191.3	Valve Section Work	1902198
110.	NOS	4	192.3	Valve Section Mid In .	1902199
111.	NOS	4	193.3	Valve Section Work	1902197
112.	NOS	4	194.3	Valve Section	1902211
113.	NOS	2	195.3	Valve Section	1902195
114.	NOS	2	196.3	Valve Section	1902194
115.	NOS	2	197.3	Valve Section	1902193
116.	NOS	10	198.3	O-Ring	1009539
				Cylinder Out Rigger Hydraulic	
117.	KIT	12	504006/205.3	Kit Piston Seal	190215631
118.	KIT	12	206.3	Kit Head Seal	1902157
				Eng Group	
119.	NOS	2	215.3	Hub Coupling Engine	1103413
120.	NOS	2	216.3	Hub Coupling Pump	1103411
121.	NOS	2	217.3	Sleeve Coupling	1103409
122.	NOS	4	218.3	Pump Assy Axial Piston	1003368
123.	NOS	4	219.3	Pump Assy Hy.	1005302
				Air Filter Assy	
124.	NOS	30	230.3	Element Air Filter	90013300
125.	NOS	30	231.3	Element Air Filter	90013301
126.	NOS	2	232.3	Indicator	90013480
				Pump Assy Hydraulic	
127.	NOS	2	236.3	Seal Lip	60067

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
128.	NOS	8	504006/237.3	O-Ring	1901084SL
129.	NOS	8	238.3	Seal	1901083SL
130.	NOS	8	239.3	Seal	1901082SL
131.	NOS	2	240.3	PUMP ASSY HY	1005320
				Transmission Group	
132.	NOS	2	250.3	Converton Torque	1001300
133.	NOS	2	251.3	Switch Pump	1901967
134.	NOS	2	252.3	Handle Up	1901965
135.	NOS	2	253.3	Handle Bottom	1901966
136.	NOS	2	254.3	Strainer Suction	1001436
137.	NOS	2	255.3	Element Oil High Pressure	1003203
138.	NOS	2	504006/256.3	Valve Assy Oil (12 V)	1001528
139.	NOS	2	/257.3	Block Adapter	1902072 SL
140.	NOS	2	258.3	Pump Assy Oil	1900674
141.	NOS	2	259.3	Drive Transmission – Gear Change	11129
142.	NOS	2	260.3	Drive Trans – Internal Compont	11130
143.	NOS	2	261.3	Drive Trans-Reversal Unit	11131
144.	KIT	2	262.3	Kit Minor	1902947
145.	KIT	2	263.3	Kit Major	1902948
				Axle Installation	
146.	NOS	2	275.3	Disc Parking Brake	1101506
147.	NOS	2	276.3	Shaft Drive	1101558
148.	KIT	2	277.3	Kit Seal Cy. Steering	1900851SL
149.	NOS	2	278.3	Steering Arm Assy	1900847
150.	NOS	1	279.3	Cy – Steering	1900850
151.	NOS	4	280.3	Spider	1900898

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
152.	NOS	1	504006/281.3	Fork D .S	1900896
153.	NOS	1	282.3	Fork W .S	1900899
154.	KIT	2	283.3	Kit Wheel Hub	1900901
155.	NOS	4	284.3	Ring Seal	1900908
156.	NOS	4	285.3	Bearing	1900909
157.	NOS	4	286.3	O-Ring	1900910
158.	NOS	2	287.3	Carrier Wheel	1900904
159.	NOS	2	504006/288.3	Gear Crown	1900907
160.	NOS	6	/289.3	Gear	1900915
161.	NOS	6	290.3	Bearing Needle	1900916
162.	NOS	6	/291.3	Washer Thrust	1900917
				Axle Brake Assy	
163.	NOS	4	504006/300.3	Quad Ring	1900886
164.	NOS	4	301.3	Quad Ring	1900887
165.	KIT	2	302.3	Kit Self Adjust	1900889
166.	NOS	4	303 .3	Piston Brake	1900888
167.	NOS	2	304.3	Plate Brake Drive	1900890
168.	NOS	4	305.3	Disc Brake	1900891
169.	NOS	2	306.3	Plate Drive	1900892
170.	NOS	2	307.3	Hub Brake	1900893
171.	NOS	2	308.3	Ring Snap	1900894
172.	NOS	4	309.3	Cup Bearing	A26533
173.	NOS	4	310.3	Cone Bearing	S 94414
174.	NOS	4	311.3	Cone Bearin	S94408
175.	NOS	4	312.3	Cup Bearing	A 26678
176.	NOS	4	313.3	Seal	S94404

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
177.	NOS	4	504006/314.3	Oil Seal	S94405
178.	NOS	4	315.3	Oil Seal	S 94406
179.	NOS	4	316.3	Socket Assy Tierod	1100063
180.	NOS	1	317.3	Cy.Assy Steering	1201215
181.	KIT	2	318.3	Kit Seal Cy. Steering	1905132
				Orbitor Steering	
182.	KIT	2	504006/330.3	Kit Seal	1902472
				Shaft Drive	
183.	NOS	1	340.3	Yoke Flange	1900964SL
184.	NOS	2	504006/341.3	Cross End Bearing	1001679
185.	NOS	1	342.3	Yoke	1902138
				Cooling System	
186.	KIT	2	504006/346.3	Kit Coolant	80015962
187.	NOS	4	347.3	Host Radiator Lower	1009666
188.	NOS	4	348.3	Hose Radiator Upper	1009665
189.	NOS	2	349.3	Cooler Oil	90014074
190.	NOS	2	350.3	Cap Pressure	90014076
				CONTROL SYSTEM	
191.	NOS	2	360.3	Electronic Throttle	7683000617
				Valve Brake	
192.	NOS	2	365.3	Valve Brake Assy	1101384
193.	KIT	2	366.3	Kit Repair	1900129
				Charge Air Cool	
194.	NOS	3	370.3	Hose	1009671
195.	NOS	2	371.3	Hose	1009675
				Hydraulic Tank	
196.	NOS	20	375.3	Filter Suction	1002348

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
197.	NOS	2	504006/376.3	Coupling	1600560
				Caliper Parking Brake	
198.	KIT	4	380.3	Kit Repair	1901050
				Eie-Parts	
199.	NOS	4	390.3	Solenoid Start	80015910
200.	NOS	4	391.3	Solenoid Start	80018174
				GROVE CRANE 35 TON MODEL GMK 2035 E- 2167 SER.NO.W 09035220 AW 612167 No.of . units (2) nos	
				Axle System	Pt.no.
201.	NOS	2	504007/001.3	Tapered Roller Bearing	1576585
202.	NOS	2	002.3	Tapered Roller Bearing	1576582
203.	NOS	2	003.3	Rollery Shaft Seal	0439205
204.	NOS	2	004.3	Rollery Shaft Seal	1201449
205.	NOS	2	005.3	Track Rod	3326562
206.	NOS	2	006.3	Tapered Roller Bearing	3326541
207.	NOS	8	007.3	Brake Shoe With Lining	3326547
208.	NOS	4	008.3	Expander Unit	2312231
				Steering System	
209.	NOS	1	030.3	Electromagnetic Single Disc Clutch	2311626
210.	NOS	1	031.3	Grooved Ball – Bearing	2311639
211.	NOS	1	048.3	Emergency –Steering Pump	3111748-ETL
				Diesel Engine	
212.	NOS	20	055.3	Filter Element CPL	3328573
213.	NOS	20	056.3	Filter Element CPL	3328574

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
214.	NOS	20	504007/057.3	Fuel Filter CPL	3328553 ETL
215.	NOS	2	058.3	Control Unit (MR)	3324671
216.	NOS	4	059.3	Air Compressor CPL	3328827
217.	NOS	10	060.3	V-Ribbed Belt	3328612
218.	NOS	4	061.3	Fan	3045784-ETL
219.	NOS	4	062.3	Fan Drive	3045805
220.	NOS	2	063.3	Coolant Pump –CPL	3328783
221.	NOS	2	504007/064.3	Pulley For V – Ribbed Belt	3328555
222.	NOS	4	065.3	Coolant Temperature Sensor	3328279
223.	NOS	4	066.3	Crank Angle Position Sensor	3319663
224.	NOS	4	067.3	Start-Stop –Switch	3045797
225.	NOS	20	068.3	Oil Filter ,CPL	3328556 ETL
226.	NOS	20	069.3	Filter Element	3045809
227.	NOS	2	070.3	Excess Pressure Valve	3135617
228.	NOS	6	071.3	Generator	3328557-ETL
229.	NOS	6	072.3	Starter	3328278-ETL
230.	NOS	2	073.3	Oil Pressure Transmitter	3319656
231.	NOS	4	075.3	Seal Washer (For Cylinder Head)	3328280
232.	NOS	4	076.3	Cylinder Head Seal	3328829
233.	NOS	40	080.3	Water Separator / Primary Filter	3320643-ETL
234.	NOS	30	081.3	Filter	3322877
				Gear	
235.	NOS	4	504007/090.3	Clutch Regulator	3319624
236.	NOS	1	091.3	Pressure Rod	3319625
237.	NOS	2	092.3	Switch	3328811

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
238.	NOS	20	504007/093.3	Filter Element	3324729
239.	SET	2	095.3	Set Of Seals .CPL	3137099
240.	NOS	1	096.3	Pressure Reducing Valve	3328398
241.	NOS	1	097.3	Exhauster	1929723
242.	NOS	1	/099.3	Clutch Fork	3319626
243.	NOS	1	100.3	Stopper	3324716
244.	NOS	2	101.3	Bush	3319628
245.	NOS	2	504007/102.3	Rotary Shaft Seal	3319629
246.	NOS	2	504007/104.3	Brake Piston	3326968
247.	NOS	4	105.3	Diaphragm	3326969
248.	NOS	4	106.3	Outer Lamella	3326970
249.	NOS	3	107.3	Lining Disc	3326971
250.	NOS	1	108.3	Rotary Shaft Seal	3328812
251.	NOS	1	504007/110.3	Reed Switch	3324722
				Air Intake	
252.	NOS	30	115.3	Air Filter	3323449-ETL
253.	NOS	30	116.3	Filter Cartridge	3045984
254.	NOS	8	117.3	Maintenance Switch	3046248
				Radiator Mounting	
255.	NOS	2	120.3	Cooling Unit	3099317-ETL
256.	NOS	4	121.3	Flid Reservoir	2315685-ETL
257.	NOS	1	122.3	Concertina Hose	2311882
258.	NOS	2	123.3	Oil Radiator	3328945
				Adjusting Pump	PT.NO
259.	NOS	4	140.3	Rotary Shaft Seal	3328654

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
260.	SET	2	504007/142.3	Set Of Seals	3328300
261.	NOS	4	144.3	Measuring Nozzle	2214308
				Compressed Air System	
262.	NOS	6	150.3	Deain Valve	1570750
263.	KIT	1	151.3	Repar Kit	3324484
264.	NOS	20	152.3	Filter Cartridge	3321610
265.	SET	2	153.3	Set Of Seals	3326342
266.	NOS	4	504007/154.3	Diaphragm Cylinder	1682354 ETL
267.	KIT	8	155.3	Repair Kit	1664427
268.	KIT	8	504007/156.3	Repair Kit	2317375
				Valve Carrier 1Pre . Assy	
269.	NOS	2	160.3	Relay Valve	3317214-ETL
270.	KIT	2	504007/161.3	Repair Kit	3319176
271.	KIT	2	162.3	Repair Kit Silencer	3319177
272.	NOS	2	163.3	2 Way -Valve	2255975-ETL
273.	NOS	2	164.3	O-Ring	3042367
274.	NOS	1	165.3	Adgusting Valve	1678210-ETL
275.	KIT	2	166.3	Repair Kit	3042356
276.	NOS	4	167.3	Pressure Switch	1570879
277.	NOS	4	168.3	Stop Light Switch	1067049
278.	NOS	12	169.3	Magnet Valve	1376580-ETL
279.	KIT	5	170.3	Spare Part Kit	1923263
280.	NOS	2	171.3	Proportional Valve	3317985
281.	KIT	2	173.3	Spare Part Kit	2317868
282.	NOS	2	174.3	Control Blook Steering (Reer Axle)	3111739-ETL

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
283.	NOS	2	504007/175.3	Control Block Steering (Super Structure)	3111738-ETL
284.	NOS	6	177.3	Drain Valve	1570750
285.	NOS	2	178.3	Pressure Limiting Valve	3323313-ETL
286.	KIT	2	179.3	Repair Kit	3324485
287.	KIT	2	180.3	Repair Kit	1684436
				Hydr. Plant Chassis Frame	
288.	NOS	2	185.3	Adjusting Pump	3099318-ETL
289.	NOS	2	504007/186.3	Steering Gear	3099319-ETL
290.	KIT	3	187.3	Repair Kit	3319891
291.	NOS	2	188.3	Emergency -Steering Pump	3111748-ETL
292.	NOS	4	504007/189.3	Axle Blocking Valve	3323325-ETL
293.	NOS	4	190.3	Measuring Nozzle	1573652
294.	NOS	4	191.3	Suspension Cylinder	3099319-ETL
295.	NOS	2	192.3	Control Block Steering (Superstructure)	3111738-ETL
296.	NOS	1	193.3	Control Block Steering (Rear Axle)	3111739-ETL
297.	NOS	2	195.3	Steering Pump	3111747-ETL
298.	NOS	2	196.3	Suction Pipe	3327731
299.	NOS	2	197.3	Pressure Reservoir	3111754-ETL
300.	NOS	4	198.3	Return Filter	3111755-ETL
301.	NOS	20	199.3	Filter With Cartridge	3321268-ETL
302.	NOS	2	200.3	Valve Block	3325759-ETL
303.	NOS	2	201.3	Steering Cylinder	3011140-ETL
304.	NOS	4	504007/203.3	Measuring Nozzle	2214308
305.	NOS	2	204.3	Gasket Bush	3328649
306.	NOS	2	206.3	Tapered Roller Bearing	3328651

ITEM	UNIT	QTY	VOCAB NO.	DESIGNATION	
307.	NOS	2	504007/207.3	Corb Torolbal –Rolier Bearing	3328652
308.	NOS	1	219.3	Ventilation Filter	3324164-ELT
309.	NOS	4	220.3	Filter Element	3324588
310.	NOS	2	222.3	Hydraulic Motor	3125893-ETL
311.	NOS	4	504007/223.3	Filler Filter	1203369
312.	KIT	2	224.3	Repair Kit	3319891
313.	SET	2	225.3	Set Of Seal	3326412
314.	NOS	2	227.3	Rotary Shaft Seal	3045245
315.	SET	4	504007/228.3	Set Of Seals	2313768
316.	SET	2	231.3	Set Of Seals	3135626
317.	NOS	1	233.3	Gulde Piece	3328843
318.	NOS	20	238.3	Filter Element	3321277
319.	SET	2	241.3	Set Of Seals .Cal	3326800
320.	NOS	2	245.3	Joint Bearing	3134627

NOTE: CH .NO. 476S700 E15S224441

GROVE GRANE TYPE G.M.K. 20351

ORIGIN : INDIA, SOUTHKOREA, JAPAN , U.S.A . WEST EUROPE

AUSTRALIAN, CANDIAN

Certificate of origin