

Ref no /802

Date / 1 /8 /2012

شركة مصافي الجنوب/ شركة عامه

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SOUTH REFINERIES COMPANY IS ANNOUNCING THE ISSUANCE OF HEREUNDER REQUISITION . ACCORDINGLY WHOSOEVER WOULD LIKE TO PARTICIPATE AND OFFER SHOULD ATTEND SRC / HEADQUARTER LOCATED IN BASRAH/ SHUAIBA.

GAINING TENDER SPECIFICATIONS FOR AN AMOUNT MENTIONED AGAINST EACH TENDER CASH IN ADVANCE IT IS NON REFUNDABLE WHATEVER REASONS AND WHO WINS THE TENDER SHALL PAY THE COSTS OF LAST ANNOUNCEMENT.

CLOSING DATE WILL BE UNTIL THE END OF OFFICIAL WORKING HOURES OF Sunday 26/ August /2012.

ITEM	REQ NO	DESCRIPTION	PRICE
1-	31/2012/E	Two Complete Heavy Duty Horizontal Triplex Type Pump With E. Motor V. Belt Drive With Accessories	\$100

Please, see attached conditions

FOR/ DIRECTOR GENERAL
Akeel SH. Ahmed

31 - 7 2012

Req. No. 31/2012/E

Two complete heavy duty horizontal , triplex plunger type pump with E – motor V – Belt drive and all accessories as specification below .

Serves :- high pressure pump system packing cartridge style

Manufacturer :- AQUH - DYNE HOUSTON , TX

Country of origin :- U.S .A

MFG . Serial No. : 032678 A .

Unit output : 22 GPM AT 10000 Psi at 650 pump (r . p . m .) : 1500 Engine (R.P.M.)

Max . Pr. : 10000 Psi .

Model : GA 150 EST .

Pump spec N O. : 4504416 .

Drive spec No. : 5177323 .

Serial No . : 627 RCB .

Drive serial No . : US motor .

S . O . No. : 33373

P . O . No. : 2000 / 21 / 170

General arrangement drawing no : D 40286 – 13

Driver specifications:-

3ph induction motor squirrel cage (Fan Cooled)

Mounting :- horizontal /foot (B3)

Volt / Phases /HZ :- 380 v / 3ph / 50

Enclosure :- IP 55

Ambient temperature :- 40° C

Explosion proof :- EExd IIBT4

Duty service :- S1

Insulation class :- F

Lubrication :- Grease

Temperature Rise :- class B (80 °C)

Manufacturer :- U .S Electrical motors division of Emerson electric co.

(made in Mexico)

Spare parts must be provide with equipment

A - Spare part for

Flid end assembly , G H series , high pressure Cartridge style , 250 Hp , 1" .

DWG . No. : D 45044 - 16 .

<i>Item</i>	<i>Pos. No.</i>	<i>Description</i>	<i>Part No.</i>	<i>VOCAB NO .</i>	<i>QTY</i>
1	5	Seal , Low pressure	B 19411 - 16	745501 001.3	50
2	6	Nut , Intermediate rod , GA – Ser , New style	B 05064 - 09	745501 002.3	6
3	7	Collet , Plunger , 1" , HP GA and GB , New style	B 19640 - 16	745501 003.3	12
4	10	Retainer , Packing , C and GA , Series , high pressure	DO 5136 - 63	745501 004.3	6
5	11	Packing Assembly , cartridge GA series , high pressure ,	B 70006 – 16	745501 005.3	12
6	15	Plunger , GE , Blank , ceramic ,	B 21911 - 16	745501 006.3	20
7	16	Spacer , spring ,	B 29080 - 16	745501 007.3	12
8	17	Spring , Suction , stainless steel ,	A 24103 - 00	745501 008.3	50
9	18	Valve , suction , Barrel	B 19413 - 00	745501 009.3	50
10	19	Seal , compression	A 29012 - 00	745501 010.3	90

11	20	Guide , Valve , Disch , GA - HP	B 05126 - 28	745501 011.3	9
12	21	Seal , O – Ring ,	S 29152 - 00	745501 012.3	30
13	23	Ring , Retainear , Internal , 1.437 " Bore , 0.025 " thickness .	S 29450 - 19	745501 013.3	30
14	25	Valve , Discharge , HP GA Series pump	B 19414 - 19	745501 014.3	30
15	26	Spring , compression , 0.480 " OD 1.50 " Long , Stainless steel	S 24139 - 06	745501 015.3	30
16	27	Seal , O – R ing , Buna – N 2 - 3/4 " OD Durometer 70	S 29145 - 00	745501 016.3	50
17	28	Seal , O – Ring , Buna – N 1 – 1/4" OD Durometer 70	S 29121 - 00	745501 017.3	30
18	29	Holder , Seal , water , Cooling , GA Series , High pressure , 1	B 19190 - 16	745501 018.3	50
19	22	Seat , Valve , Barrel , High pressure	B 19405 - 00	745501 019.3	6
20	8	Rod , Intermediate , GA Series , collet	B 19639 - 04	745501 020.3	6
21	30	Kit , tools , GA series , high pressure , w cartridge packing	A 31128 - 44	745501 021.3	2
22	1	Block , suction , split type , stainless steel , GA - series	D 19030 - 00	745501 022.3	2
23	2	Block , discharge , GA series , high pressure , stainless	D 19050 - 08	745501 023.3	2
24	3	Screw , Cap , head , hex	S 28094 - 14	745501 024.3	24
25	4	Screw , Cap , head , hex ,	S 28106 - 23	745501 025.3	8
26	9	Spacer , split block type , high pressure	B 05128 - 06	745501 026.3	6

27	14	Barrel , packing nut style , high pressure , GA - series	D 05130 - 55	745501 027.3	3
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B - Spare Part For

Power end assembly , GA Series 250 horse power

Dwg. No. : D 40357 . 05

<i>Item</i>	<i>Pos. No.</i>	<i>Description</i>	<i>Part No.</i>	<i>VOCAB NO</i>	<i>QTY.</i>
1	1	Seal , Rod wiper 2 " Modification drawing	A 31128 - 53	745501 101.3	24
2	2	Holder , Seal , Rodwiper GA Series , Triple groove	B 18718 - 09	745501 102.3	12
3	7	Rod , Connecting , machining , GA - Series , 250 HP	D 18905 - 08	745501 103.3	3
4	19	Seal , Lip , Crank Shaft , GA Series , 250 Hors Power	S 29411 - 10	745501 104.3	5
5	29	Assembly , Bearing , Journal GA Series 250 horse power	A 22738 - 00	745501 105.3	6
6	15	Cross head , GA Series pump 5 " Diameter 5 , Cad plated	D 18901 - 02	745501 106.3	6
7	31	Bearing , Roller Needle	S 25263 - 11	745501 107.3	12

C - Spare Part For GA 150 EST , 447T Frame , 380 V , 50 Hz General arrangement , 10 K

DWG. No. : D 40286 - 13

<i>Item</i>	<i>Pos. No.</i>	<i>Description</i>	<i>Part No.</i>	<i>VOCAB NO</i>	<i>QTY.</i>
1	46	Holder , Rupture Disc , 1/4" Angle , 9/16" male AE MP	S 21604 - 02	745501 051.3	3
2	47	Disc , Rupture , 1/4 " Angle , 15000 PSI AT 72 DEGF , Inconel	S 21602 - 50	745501 052.3	10
3	48	Elbow , Sreet , 90 DEG , Class 150 , 3/8" NPT , Stainless steel	S 26002 - 01	745501 053.3	3
4	21	Belt , 2.75 " Wide , #o - 2240 Eagle pd system	S 24592 - 10	745501 054.3	3

Notes //

1. *manufacturer of pumps have to from (AQUA – DYNE).*
2. *all Manuals (installation - operation – maintenance)for pumps and electric motor and all documents in English language in four copies and also two copies of it in (compact disc)must be providing ,send to (S.R.C) with shipping*
- 3-*The offer should be include the*
 - a)- *outline dimensional drawing for (pump & electric motor)*
 - b)- *section drawings for (pump & electric motor).*
 - C)- *all section drawings for accessories*
3. *All certificates & data sheet must be providing*
4. *Personal protection equipment due to operation should be provided with shipment like (head protection ,eye protection ,hearing protection , body protection , hand protection , foot protection). For four persons should be supply with pumps .*
5. *Specials tools for maintenance should be offered .*
6. *The offer have to included attendance four persons to witness the performance test in factory of manufacturers (FAT) and training course within ten days .*

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