

ADVERTISEMENT

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

REQ.NO.	DESCRIPTION	QTY	Estimated cost	ADVERTISEMENT NO.
3542/2014	Blow moulding machine Electrical spare parts for plastic containers and plug making and filling plant Instrument spare parts for plastic containers and plug making filling plant	33 items 19 items 31 items	450000\$	Once

- 1-The Requisition to be sold In (2,50 000) Iraqi dinars; Un returnable.
- 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 10 O'clock morning one day after the closing day stated below in item (25) .
- 3-Offered prices should be (CIP) Baghdad / Daura refinery and preferred to be in us dollar. They will be final and un negotiable. (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. Offers sent by E- mail will be neglected.
- 5- The validity of the Bid Bond and the offer should be mentioned within both offers and 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 Contracts should be submitted before purchasing the Req. – for The current year or enclosed within the technical offer.
- 8-A Bid Bond 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 , Arbil international bank , Gihan 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 bid bond should be valid for not less than (120) days.
- 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%) after the 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 or by bank transfer if requested by any company and by Iraqi dinar only , for Iraqi companies.
- 11- Delay penalty to be applied with total amount, Not exceeding (10%) of the total value of the P/O.
- 12- An Unconditional Performance Bond of (5%) of The Total value of The L/C to be submitted, before signing the P/O and from one of the banks mention in item (8) 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 two months 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.
- 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 favor 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 license.
- 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 officially empowered via power of attorney. otherwise the offer will be neglected.
- 21- IT IS NECESSARY TO PRESENT AUTHORIZATION LETTER FROM THE MANUFACTURER COMPANIES CERTIFIED FROM MINISTRY OF FOREING AFFAIRS OR EMBASSY OR CONSULATE OR THE COMMERCIAL ATTACHED IN COUNTRY OF ORIGIN
- 22- 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.
- 23- The awarded supplier will bear the advertising fees.
- 24- 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. governmental debts collection law (no. : 56), for the year 1977 shall be applied on amounts owed to (MRC) .
- 25- closing date: 15/7/2014, till (1.00) o'clock (afternoon).

note: you can find the conditions of submitting offers on website :
www.oil.gov.iq - www.mrc.oil.gov.iq

**Saad Noori Mohammed
G. MANAGER**

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REQ. NO. 3542/2014

BLOW MOULDING MACHINE

MANUFACTURER: ITALY

COMPANY: AUTOMA

TYPE: PLUS AT5

PART NO. : 991402002

E-MAIL: ut@automa.net

TEL: (039) 051-739597

FAX: (039) 051-739598

MACHINE UNIT

MOULD CARRIAGE

ITEM	QTY.	DESCRIPTION	CODE	COMPANY
1	2	TREVERS CYLINDER WITH PISTON	D50\28×483	AUTOM PLUS AT5
2	5	SET O-RINGS FOR ITEM(1)		AUTOM PLUS AT5
3	2	OPENING\CLOSING CYLINDER WITH PISTON		AUTOM PLUS AT5

GRIPPER UNIT

ITEM	QTY.	DESCRIPTION	CODE	COMPANY
4	4	GRIPPER BOTTLE SLIDES UNIT (COMPLET)		AUTOM PLUS AT5
5	5	SET O-RINGS FOR ITEM(4)		AUTOM PLUS AT5
6	10	OUTSIDE BLACK BELT OF GRIPPER CYLINDER		AUTOM PLUS AT5
7	20	INSIDE YELLOW BELT OF GRIPPER CYLINDER		AUTOM PLUS AT5
8	4	PLASTIC PISTON OF GRIPPER CYLINDER		AUTOM PLUS AT5
9	4	CYLINDER CARRIAGE		AUTOM PLUS AT5
10	4	GRIPPER CYLINDER		AUTOM PLUS AT5
11	4	FRONT PLATE(N°2)		AUTOM PLUS AT5
12	4	SILENCERS FOR BANK VALVES		AUTOM PLUS AT5
13	4	BASES FOR BANK SOLENOID VALVES		AUTOM PLUS AT5
14	4	FRONT PLATE FOR GRIPPERS OPENNING/CLOSING CYLINDER(L.H/R.H)		AUTOM PLUS AT5
15	4	SUPPORT PLATE FOR BOTTLE GUIDES		AUTOM PLUS AT5
16	6	GRIPPERS OPENNING/CLOSING CYLINDER(N°2)		AUTOM PLUS AT5

17	6	GRIPPERS CARRIAGE		AUTOM PLUS AT5
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BLOWING UNIT

ITEM	QTY.	DESCRIPTION	CODE	COMPANY
18	2	BLOW PIN UP\DOWN CYLINDER	40Ø Ø/28×423	AUTOM PLUS AT5 SEICO
19	5	SET O-RINGS FOR ITEM (18)		AUTOM PLUS AT5

EXTRUDER UNIT (EXTRUDER E-704-24D,HDPE VERSION)

ITEM	QTY.	DESCRIPTION	CODE	COMPANY
20	2	EXTRUDER E-704-24D	00243	AUTOM PLUS AT5
21	2	SCROW FOR EXTRUDER E-704-24D FOR ITEM 20		AUTOM PLUS AT5

HDPE MODULARE HEAD UNIT

ITEM	QTY.	DESCRIPTION	CODE	COMPANY
22	2	100 POINT THICKNESS ADJASMENT		AUTOM PLUS AT5
23	8	DIVERGING PIN		AUTOM PLUS AT5
24	4	HEAD INNERROD		AUTOM PLUS AT5
25	2	BOTTOM DIE FLANGE		AUTOM PLUS AT5

PARISON CUTTING DEVICE

ITEM	QTY.	DESCRIPTION	CODE	COMPANY
26	2	CUTTING AND PINCHING UNIT MODEL : 980461501	000446	AUTOM PLUS AT5
27	4	OPENING\CLOSING CYLINDER FOR ITEM 26		AUTOM PLUS AT5
28	10	SET O-RINGS FOR ITEM (27)		AUTOM PLUS AT5

HYDRAULIC SYSTEM

ITEM	QTY.	DESCRIPTION	CODE	COMPANY
29	10	RETURN FILTER	MPF4002AG2	MP,FILTRI
30	2	HYDRAULIC ACCUMLATOR POCKET		AUTOM PLUS AT5
31	10	FILTER FOR HYDRAULIC SYSTEM	HP3202A10AN	MP, FILTRI
32	2	VANE PUMP FOR HYDRAULIC	PFE31036/ 1DT60HZ	AUTOM PLUS AT5
33	2	DEFLASHER CYLINDER UNIT	40/28 ×150Ø	AUTOM PLUS AT5

ELECTRICAL SPARE PARTS FOR PLASTIC CONTAINERS AND PLUG MAKING AND FILLING PLANT

BLOW MOLDING MACHINE PLUS AT5 & LEAK TESTER

ITEM	QTY.	DESCRIPTION
1	4	Motor D.C Drive, Siemens, SIMOREG K, order no. 6RA2428-6DS22-0-Z-D72+D76 Input 3phase (400VAC 50/60 HZ, 74A),Output(485VDC, 90A) Field [input(400VAC 50/60HZ, 10A),Output(325VDC, 10A)], cooling type S *D.C drive provide with software on backup CD.
2	4	Safety relay, PILZ, model PNOZX3 ,5VA , 2.5Watt, coil (110VAC, 24VDC) AC-1(240V-8A), AC-15(230V-5A), DC-13(6A),3S101H
3	4	Safety relay, PILZ, model PNOZX2.1 ,2VA , 2Watt, coil (24VAC,24VDC) AC-1(240V-8A), AC-15(230V-5A), DC-13(6A)
4	5	Safety relay, PILZ ,type PNOZX1 ,coil 24(VAC/VDC), contact [at AC-15(230VAC)5A at DC-13(24VDC)4A ,at AC-1(240VAC)5A
5	8	Limit switch,SCHMERSAL,model AZM160-23,coil(24VAC/VDC), IP 65 with (1N.O+2N.C)contacts,Ui 250V,Uimp 4KV,AC-15,230V,4A
6	4	Safety relay, PILZ ,type PNOZX1-3S-10,coil 24(VAC/VDC) ,contact [at AC-15(230VAC)5A at DC-13(24VDC)4A ,at AC-1(240VAC)5A]
7	8	Limit switch,SCHMERSAL,model AZ16, IP 67,Ui 250V,Uimp 4KV, AC-15,230V,4A

ITEM	QTY.	DESCRIPTION
8	2	Safety relay, PILZ, model PZEX4VP ,2VA , 2Watt, coil (24VAC,24VDC) AC-1(240V-8A), AC-15(230V-5A), DC-13(6A)
9	2	Drive for motor for moster Pa6,motan, type mini color S1 , 0.15KW ,0.7A 230VAC,50/60HZ,control voltage 24VDC,internal fuse 2A trage delayed Serial no. 0250600/990199
10	13	Rheostat, 1K Ω , Power max 0.5 Watt, Umax 250
11	2	Variable speed controller,Frequency converter, Mitsubishi model FR-S520S- 0.2K-EC,Power 0.2KW, Input:[Voltage 1phase(200-240)VAC,Amp.(4)A, 50HZ] output:[Voltage 3phase(220-240)VAC,Amp.(1.4)A,(0.5-120)HZ]
12	3	Reactor, Varat, POT. 76VAR, class F, Un 230VAC, In 5A, $\Delta V=15.2V$ $L_n=9.68$ mH, C.I 21433
13	3	Reactor, Varat, POT. 2300VAR, class F, Un 380VAC, In 100A, $\Delta V=7.6V$ $L_n=244$ μH , C.I 29133,type 3TTF ,AC 50HZ

MOTORS		
ITEM	QTY.	DESCRIPTION
14	3	Extruder D.C motor, siemens, NEBENSCHL-motor order no. 1GG5162-GGH4-6WB1-Z ,Nr.YF 0017 5687 01 004 ,EN 60034, Voltage(39- 470- 470),R.P.M(10- 2100 -2410) Amp.(86- 87-87.5) , KW(0.175- 36.3 -36.3),IM B35 Err-Excit fremd: Voltage (310-220),Amp.(2.2-1.6),IP 23,Th.cl.F, Lv=OMH-400V/50HZ, A11+G04+G14+G20+K09+K20
15	6 set	set of brushes for above motor
16	1	Extruder fan motor, siemens, order no. 1LA7063-2AA92-ZX41 ,IP55, 63M, Thcl F,50HZ,(Δ/Y),Voltage 3phase (220-380)V,Amp.(1.14-0.66)A, 0.26KW, R.P.M 2760, P.F 0.85,UD 0107/034074-002-0033
17	1	Heater fan motor, siemens, order no. 1LA7060-2AA11 , IP55,IM B5, Thcl F-63,50HZ,(Δ/Y),Voltage 3phase (220-380)V,Amp.(0.88-0.51)A, 0.18KW, R.P.M 2820, P.F 0.82,UD 0024769-0010-0249
18	3	Motor for mixing,WEG,Germany, type UECG303T/551 , IP 54, Isolation class B 24VDC , 2.90A , 0.031A , R.P.M 3000 , EC motor , Nr 2 609 657 Getr(GF 823-396) , i(20:1)
19	1	3-Phase motor,ABB,model M3AA1603-4 , Isolation class F, IP 55, 50HZ (400V)Y , (230V)Δ ,Amp.(28.5)A , 15KW, COSØ 0.84 Product code 3GAA162102-ESD

INSTRUMENT SPARE PARTS FOR PLASTIC CONTAINERS AND PLUG MAKING AND FILLING PLANT

No.	Descriptions	Quantity
1	MAIN PNEUMATIC ASSEMBLY	4
2	Main air pressure reducing valve	4
3	Sprinkler	4
4	Intermediate distributor	4
5	Gate safety pneumatic value	4
6	Pressure gauge for movement pressure	4
7	Pressure switch for movement pressure	4
8	Quick drain cock	4
9	solenoid valve electrical model 0820-005-151/france/bosch code number:0821302401 GIGE 10bar	6
10	solenoid valve PRESS. 0-0.9MPa EVT307-5DO-01F POWER 24VDC MADE IN JAPAN	6
11	ELECTRIC VALVE CODE NUMBER 025601 DHI-0631/2-A23 MANUFACTURER ATOS	10
12	DATA SENSOR MODEL S3T-R-B2	10
13	ELECTRICAL VALVE LIFI 25436-NC 30 CODE NO DHI-0631/2-24DC MADE IN ITALY	6
14	SOLINOID VALVE PRESS.0-0.9 MPa EVT307-5DO-01F POWER 24VDC MADE IN JAPAN	6

15	TACHOMETER C-NR:00002249-354 12Kohm 30 +- 3% Z-NR: 027-5 A-NR: 3/258L 6M Ø WELLED BOHRRNG	3
16	PLC SYSTEM MOOG. MASIO.3	3
17	Rack DI/DO (DI 16 DO 8 HPC)	3
18	DO32C MOOG. CPH	3
19	MOOG CPH T 108C	3
20	RACK 4 PBIF02C	3
21	TEMPERATURE SWITCH Thermostat TC2 T 88 1 K/MIN 11K	6
22	ELECTRO/TEC PRESSOSTATO TIPO PMC 5 CAMPO 0.2 – 5 TI VA. 5 -60C - PROTEZIONE IP65	6
23	solenoid valve FOR UP/DOWN BLOW PIN DHI-0713-1 23 MADE IN ITALY ATOS	6
24	PROPORTIONAL VALVE NG16 0811404308/BOSCH	3
25	solenoid valve FOR DEFLASHER UNIT FW- BW HG-034/10023 MADE IN ITALY ATOS	3
26	PRESSURE SWITCH RETURN FILTER MP 070201/084 MADE IN ITALY	4
28	ELECTRIC VALVE CODE NO. : AHI-0713/1 23 MANUFACTURER ATOS	4
29	FILTER / FILTER Mpf 4002ag1 FILTER ELEMENT Mf 4002p25nb	4
30	INTERFACE UNIT OPERATOR MODEL:PULS ANTIFRA (AT5 10M GMC)	4
31	SOFTWARE OF PLC&INTERFACE UNIT(ORIGINAL CD)	1

-Training (3) persons (electrical, operation, instrument) on manufacture site

Within period (10) days according to flowing schedule.

INSTRUMENTATION TRAINING

PLC training

software overview

Download project

Upload project

plc program downloading facility from backup

capability to modify the program logic

data blocks

function blocks

analog I/O

digital I/O

communication

INTERFACE UNIT

software overview

creating a project

communication

IC programming

IC replacement

troubleshooting

battery replacement

machine setting

ELECTRICAL TRAINING

- 1- Connection of D.C drive with D.C motor including steps of connection and test of [field winding (stator), armature winding (rotor)] and other related electrical components such as tachometer...etc. so that the input and output connections for wiring the control devices of various functions such as start/stop push buttons and speed potentiometer.
- 2- Steps and details of setting microprocessor-controlled internal parameters to Control D.C motor that suitable for operate the main motor for (Extruder) of the machine.
- 3- Steps of arrangement for connection and operation of D.C drive with HMI device and PLC system.
- 4- Steps and all conditions of operation of the D.C drive
- 5- Steps of define, maintenance and trouble shooting of the main control board and expansion board of the D.C drive that contains the electrical components including internal cards containing necessary electronic hardware, technology software and interface (power and control).

OPERATION

1-machine setting (timers,100 point thickness adjustment, change mould speed).

2-troubleshooting (SA . UA).

3-Troubleshooting failures on safety system and failure event at parison delivery.

Origin: - West Europe, Canada, Australia, South Korea

1- Certificate of Origin

2- Third Party Inspection Certificate