

ADVERTISEMENT NO ( 2 ) OF YEAR 2014

MIDLAND REFINERIES CO. ANNOUNCES THE REQUISITIONS WITH THE MATERIALS AS STATED BELOW FOR THE SECOND TIME

| SER. | REQ. NO.    | DESCRIPTION                                                            | QTY.   |
|------|-------------|------------------------------------------------------------------------|--------|
| 3    | 1269 / 2013 | Complete horizontal centrifugal pump with steam turbine and base plate | 1 Item |

**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. THISPERFORMANCE 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. GOVERNMENTAL DEBTS COLLECTION LAW (NO. : 56), FOR THE YEAR 1977 SHALL BE APPLIED ON AMOUNTS OWED TO (MRC) .

**24- CLOSING DATE: 25 / 3 / 2014, TILL (1.00) O'CLOCK (AFTERNOON).**

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

[www.oil.gov.iq](http://www.oil.gov.iq)OR [www.mrc.oil.gov.iq](http://www.mrc.oil.gov.iq)

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البريد الإلكتروني لشركة مصافي الوسط

**REQ.NO.:- 1269/ 2013**

| IT. | QTY | UNIT | VOCAB NO.    | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|-----|------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |     |      |              | <b>PUMPS</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1.  | 1   | NOS  | 752311/103.0 | <b>Complete horizontal centrifugal pump with steam turbine and base plate</b><br><b>Item no :403</b><br><b>Liquid : propane (propane Dilution &amp; moist propane makeup )</b><br><b>Suction pressure :240 PSIG</b><br><b>Discharge pressure : 600 PSIG</b><br><b>Differential pressure : 360 PSI</b><br><b>Head : 1790 FT</b><br><b>Pumping temp : 110 °F</b><br><b>NPSH avail : 10 FT</b><br><b>Cap.Us GPM @ P.T min:23</b><br><b>Normal:145 design:160</b><br><b><u>Vap.press@P.T</u> psig 240</b><br><b>SP. Gr@ P.T 0465</b><br><b><u>Steam condition</u> : 260 °C</b><br><b>Max. Inlet press : 18 kg / cm<sup>2</sup></b><br><b>Norm. Inlet press : 16.4 kg / cm<sup>2</sup></b><br><b>Min. Inlet press : 14 kg / cm<sup>2</sup></b><br><b>Exhaust press : 3 kg /cm<sup>2</sup></b> |

General

**CERTIFICATE OF ORIGIN**

**Third party inspection certificate**



## Condition

### A- Pump as following specifications

- 1) Pump shall be manufactured according to (API 610) latest edition type BB1 or BB2.
- 2) Bearing shall be antifriction ball bearing, ring lubricated type, water cooled with water specification 3 bar 35 C°.
- 3) Flange pump drains.
- 4) Flexiblemetastream coupling dynamically balanced between pump and turbine.
- 5) Non-sparking coupling guard.
- 6) Pump speed shall be 3550 r.p.m
- 7) Single mechanical seal according to (API 682).
- 8) Fabricated steel base plate.
- 8) Three sets of hard copies and on (CD) standard documentation including operation and maintenance manuals in English.
- 9) Pump manufacturer shall be (U.S.A, Canada, Australia, West European or Japan).
- 10) Mechanical seal manufacturer: John Crane, Eagle Borgman or Flowserve.
- 11) Third party inspection by BUREAU VERITAS of France (B.V).
- 12) QA Inspection and testing including the following but not limited:
  - Shop inspection.
  - Performance test.
  - Material certification for casing, impeller and shaft (mill certificate )
  - Liquid penetrant for casing, casing cover & impeller.
  - Liquid penetrant for inspection casing and welding.
  - Subsurface examination for shaft by ULTRASONIC method.
  - Hydraulic test shall be done.
  - Certificate of origin legalized by Iraqi embassy in the manufacturer country shall be supplied.
- 13) The net positive suction head available (NPSHA) shall exceed the net positive suction head required (NPSHR) by at least 1m

  
for [illegible]

## B-STEAM TURBINE

1. Turbine shall be of in between bearing design.
2. Turbine shall be back pressure design.
3. Turbine radial bearing shall be sleeve type with antifriction ball bearing for thrust.
4. Bearing shall be ring lubricated type water cooled with water specification 3 bar 35 C°.
5. Governor shall be TG-13 Woodward type.
6. Turbine shall be manufacture completely according to API 611 latest edition.
7. Carbon ring floating sealing ring for both sides.
8. Turbine shall be furnished with tachometer mechanical and electrical.
9. Turbine shall be designed to develop 120% of the maximum power required for any specified operation for the driven equipment.
10. Turbine casing shall be of material code steel with sentinel valve warning.
11. Testing and balancing shall be according to API.
12. Noise level shall be less than 85 dB at 1 meter from the turbine.
13. Turbine shall be horizontal split design.
14. Turbine inlet shall be furnished with strainer.
15. Turbine shall be furnished with mechanical over speed trip.
16. Steam condition:
  - Inlet steam 16.8Kg/cm<sup>2</sup>
  - Temp 260 °C
  - Exhaust 3Kg/cm
17. Turbine manufacturer: Elliott, Dresser-Rand.
18. Inlet(high pressure steam) from right and the outlet (low pressure) from left view from governor.

  
سید ناصر