



REPUBLIC OF IRAQ  
MINISTRY OF OIL  
NORTH GAS COMPANY (NGC)



REF. NO.: M7/281/2/3528

Date: 05 / 08 /2011

TO:

E-mail:

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٢ ٨ ٨

**SUBJ.: INDENT NO. 1964/ 2010**  
**QUOTATION FOR DESIGN. MANUFACTURE , INTEGRATE &**  
**SUPPLY A COMPLETE REFRIGERATION PACKAGE SKID**  
**MOUNTED UNIT**

Dear Sirs,

Pls. quote yr offers for the supply of materials as the two attached lists of technical specifications and special conditions & requirements:

**Taking Into Yr Consideration That :**

Offers must be in sealed envelopes (technical offer) with indent number and closing date clearly mentioned on the envelopes, addressed to the attention of B.B.C. (BROADLY BIDS BOX) at NORTH GAS COMPANY, P.O.BOX (16) - KIRKUK, IRAQ, must be dropped in the B.B.C. tenders box at the N.G.C. reception.

Best Regards

*m. gh. sh*

Kamil Kamal Aarif  
PP/Director General  
Services & Materials Commission Manager

Mazin Ghanim Majeed

6-8-2012

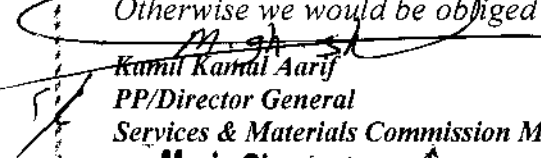
CC:

Services & Materials Commission / Follow up Divi .: for your information please

*Attached list of special condition and requirement*  
*Ministry of oil*  
*North Gas Company*  
*Indent number: 1964/2010*

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1. Offer should be worked out on the basis of CIP Kirkuk
2. Kindly state the following:-
  - a. Delivery date & offer validity (90) days
  - b. Country of origin.
  - c. Port & country of export
  - d. Performance certificate and all relevant documents involved.
  - e. Specify shipment route.
  - f. Offers must be signed and stamped alive & must be in sealed envelope (Technical offer) with indent number and closing date clearly mentioned on the envelope.
3. Yr offer must be submitted before: 05 / 09 /2012(prior to 3:00pm), is highly appreciated.
4. If you are not interested in offering quotations, please let us know within given period.
5. Offers will neglect one or more of a/m conditions, shall be neglected.
6. supplier to present a full set of shipping documents authenticated from Iraqi embassy at supplier country, including epidemic-free license for export materials.
7. Offers should be from manufacturing companies or authorized agents
8. Agents-suppliers ... Should submit authorization from the main manufacturer(s) (all relevant documents to be originals being authenticated by Iraqi commercial attaché.
9. Signing contracts may be through/by authorized regional agent, within Iraq embassy in country.supplies'
10. Tenders should be pursued definitely via corresponding NGC/E-mail or . communicating NGC reception.
11. Final account statement approved by a charter account in past year for financial efficiency to be submitted.
12. Incorporation papers are to authenticated by Iraqi commercial attaché.
13. Commercial offers must be submitted after technical ones had been studied well by our concerned staff & you will be informed later on.
- 14- Before delivering the envelopes containing offer(s), the bidder requested to pay (ID 100000) one hundred thousand Iraqi Dinars against receipt (copy to be attached with technical offer).
- 15- Certificate of inspection of the third party to be from **French Bureau Veritas** or any equivalent ones are to be submitted definitely .
16. Before delivering the envelopes containing offer(s), the bidder requested to pay (ID 100000) ~~one hundred thousand Iraqi Dinars~~ against receipt (copy to be attached to technical offer). Otherwise we would be obliged to decline yr quotation

  
Kamil Kamal Aarif  
PP/Director General  
Services & Materials Commission Manage

**Mazin Ghanim Majeed**

6-8-1211

P. O. BOX (16) KIRKUK  
E-MAIL: [gas@ngc.gov.iq](mailto:gas@ngc.gov.iq)

BAIJI-KIRKUK ROAD  
WEBSITE: [www.ngc.gov.iq](http://www.ngc.gov.iq)

( ) نموذج رقم

**NEEDED FOR.....**

| DATE RAISED |    |     |
|-------------|----|-----|
| DD          | MM | YY  |
| 15          |    | 20  |
| 5           | 8  | 201 |

11

3 مجموع الفقرات  
TOTAL ITEMS

*[Handwritten signature]*

مطلوبه شراء

# MATERIALS INDENT

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

NEEDED FOR.....

|   |    |
|---|----|
| S | CE |
| T | AL |
| O | EA |
| R | DS |
| E | S  |
| 1 | 23 |

|                        |
|------------------------|
| INDENT<br>SERIAL<br>NO |
| 5 8                    |
| 1964                   |

|               |    |    |
|---------------|----|----|
| DATE REQUIRED | MM | YY |
|               |    | 20 |

|             |    |    |      |
|-------------|----|----|------|
| DATE RAISED | DD | MM | YY   |
|             | 15 |    | 20   |
|             | 5  | 8  | 20/0 |

| ت<br>I<br>T<br>E<br>M | الرقم الرمزي<br>VOCABULARY | DESCRIPTION<br>المواصفات                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | الوحدة<br>UNIT | الكمية<br>QUANTITY | المبلغ<br>VALUE | REMARKS                                                                                    |
|-----------------------|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-----------------|--------------------------------------------------------------------------------------------|
| 23                    | 24                         | 33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 62             | 64                 | 71              | 80                                                                                         |
|                       |                            | <p>* local control panel , weather proof nema 4 enclosure with front glass door &amp; bottom cable entry . consisting control &amp; interlocking elements &amp; devices with complete wiring . mounted on the skid .</p> <p>* above cooling unit to be use for cooling compressed air fed to nitrogen (N2) production plant , replacing our old existing unit gas per enclosed flow diagram .</p> <p><u>Important remarks</u></p> <p>* All local instruments to be weather proof IP 65</p> <p>* Existing motor starter type :- D.O.L</p> <p>* Refrigerant to be : NON ODS</p> <p>* Amp. Temp. 55 Deg.C</p> |                |                    |                 | <p>الكمية المطلوبة</p> <p>المبلغ المطلوب</p> <p>التاريخ المطلوب</p> <p>التاريخ المطلوب</p> |

طلبية شراء

MATERIALS INDENT

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

NEEDED FOR.....

| S | CE |
|---|----|
| T | AL |
| O | RA |
| R | DS |
| E | S  |
| 1 | 23 |
|   |    |

| INDENT<br>SERIAL<br>NO |
|------------------------|
| 5 8                    |
| 1964                   |

| DATE REQUIRED |    |
|---------------|----|
| MM            | YY |
|               | 20 |
|               |    |

| DATE RAISED |    |      |
|-------------|----|------|
| DD          | MM | YY   |
| 15          |    | 20   |
| 5           | 8  | 20/0 |

| الرقم<br>VOCABULARY | الوصف<br>DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                        | الوحدة<br>UNIT | الكمية<br>QUANTITY | المبلغ<br>VALUE | REMARKS |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-----------------|---------|
| 23 24 33            | <p>* Power supply available :-<br/>For control 110 V 50HZ &amp; 24VDC<br/>For load . 380V 50HZ , 3Ø<br/>* existing motor KW = 11 KW<br/>* the design to be continuous operation bases</p> <p>Process data :-<br/>* fluid to be cooled : compressed air</p> <p>* flow rate : max 1430 nm3/h<br/>: nor 1300 nm3/h<br/>* air pressure inlet : design 10 kg/cm2<br/>Nor 7.7 kg/cm2<br/>* air temp . inlet : 48 deg. C<br/>* air temp. out let : 5 deg.c +1 deg.c / -3 deg.c</p> | 62 64          | 65 70 71           | 80              |         |

التوقيع  
الموافق  
والقيد

# شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

طلبية شراء

MATERIALS INDENT

NEEDED FOR.....

| STOR | CE |
|------|----|
| 1    | 23 |

| INDENT SERIAL NO |
|------------------|
| 5 8              |
| 1964             |

| DATE REQUIRED |    |
|---------------|----|
| MM            | YY |
|               | 20 |

| DATE RAISED |    |     |
|-------------|----|-----|
| DD          | MM | YY  |
| 15          |    | 20  |
| 5           | 8  | 201 |

| الرقم الرمزي<br>VOCABULARY | المواصفات<br>DESCRIPTION                                                                                                                                                                                                                                                                                          | الوحدة<br>UNIT | الكمية<br>QUANTITY | المبلغ<br>VALUE | REMARKS |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|-----------------|---------|
| 23 24 33                   | * cooling water temp. : 30 deg.c<br>* cooling water press : 4.5 kg/cm2<br>* compressed air inlet & outlet : 3" ANSI 150 RF<br>Flange size & rating<br>* cooling water inlet & outlet : 1 1/2" ANSI 150 RF<br>Outlet flange & size & rating                                                                        | 62 64          | 70 71              | 80              |         |
| Item 2                     | Set of spare part major items for five years operation                                                                                                                                                                                                                                                            | set            | 2                  |                 |         |
| Item 3                     | Installation and commissioned specific training course on installation , operation and maintenance for three engineer with full accommodation at manufacture firm<br><u>General notes :-</u><br>- Site survey is a must before submitting technical offer<br>- One year warranty after installation and operation |                |                    |                 |         |