



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



REF. NO.: M7/281/2/3144  
Date: 31 / 7 / 2011  
TO:  
E-mail:

٢١٤٤  
١٧٢١

**SUBJ.: INDENT NO. 2050/ 2011**  
**QUOTATION FOR THE SUPPLY OF AUTOMATIC**  
**TITRATION INSTRUMENT**

*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*

**HUNAR N. HASSAN**  
**DIRECTOR GENERAL**  
**CHAIRMAN OF BOARD**

**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)**

**Attached list of special condition and requirement**

**Ministry of oil**

**North Gas Company**

**Indent number: 2050/2011**

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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: 29 / 08 /2011 (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 country.embassy in 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 Swiss SGS or French Bureau Veritas is to be submitted definitely .



**HUNAR N. HASSAN  
DIRECTOR GENERAL**

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شركة غاز الفلذمال (شركة عامة)

نموذج رقم ( )

طليقة شراء

MATERIALS INDENT

قسم البحوث والسيطرة النووية.....NEEDED FOR

ST Q. R E		Ce AL RA DS S	
INDENT SERIAL NO		DATE REQUIRED	
8		MM YY	
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ITEM	VOCABULARY	DESCRIPTION	المواصفات	الوحدة	UNIT	الكمية	QUANTITY	المبلغ	VALUE	REMARKS
١	١٢	١٢	١٢	١٢	١٢	١٠	٧٠	٨٠	٧١	Suppliers 1. Metrohm 2. Petrotest 3. Koehler 4. Hammarlin Pajlsen 5. Semyog for Science and Industry, Inc. 6. Fisher المخصصة لمرات في ٨ سحره ١٢/٤/٢٠١١

توقيع طلب المواد / صلاح الدين ياسين جاسم  
عميد وان الوظيفة / رئيس كيمياء اقدم

Handwritten signature and date: 11/4/2011

مجموع الفترات 10  
TOTAL ITEMS

المدير العام

Handwritten signature and date: 11/4/2011

Handwritten signature and date: 11/4/2011

طلبية شراء

MATERIALS INDENT

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

قسم البحوث والسيطرة النوعية..... **NEEDED FOR**

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٢٢	٢٢	٢٤	٢٢	٦٥	٧٠	٨٠	٧١																																		
2		Gas Flow Meter Experimental wet type Drum Capacity 1 L Range 2 - 120 L / H, Made of Poly propylene or equivalent. For corrosive gases , with indicating counter, adjustable feet , Indicating pointer , and Cumulative index dials indicating 10 , 100, Cat # 2041380 .		Nos.	6 (six)																																				
<p>المين محزون الواد المتفرقة والواجبات</p> <p>١٥/٥/٢٠١١ ١٥/٥/٢٠١١</p>																																									

طلبية شراء

MATERIALS INDENT

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

قسم البحوث والسيطرة النوعية ..... **NEEDED FOR**

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تسلسل ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION المواصفات	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
٣	٣٣ ٣٤	<b>Furnace Provides Automatic single - Set point Control</b> For Any Temperature From 100 ° To 1000 C° Chamber 11D × 11W × 71/2 " H(28 × 28 × 19 cm ) . Overall : 13 3/4 L × 21 1/2 W × 14 1/4 " H ( 35 × 55×36 cm ) Supplied With Thermocouple, Ceramic Fiber Hearth Tray, Grounded 3- Wire cord , And Plug . 240V 50/60 Hz.	Nos.	2 (two)	٨٠٠ ٧١	<div data-bbox="678 1859 837 2161" data-label="Text"> <p>امين مخزن الادوية والمواد الكيميائية ١٤/٥/٢٠١١</p> </div>

MATERIALS INDENT

شركة ضمان التـعمال (شركة عامة)

نموذج رقم ( )

قسم البحوث والسيطرة النوعية..... **NEEDED FOR** السيطرة النوعية

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تسلسل ITEM	الرقم الرمزي VOCABULARY	المواصفات DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS																																			
4	YY	<p><i>Laboratory Mill</i>, with tool stainless steel knives complete with sieves. Dimension of storage compartment approximately 254x191x203 mm deep. Grinding chamber is 5-inch diameter (127 mm I.D. x 51 mm deep). With spare parts for 2 years if needed.</p>	١٤	١٥	٧٠	٧١																																			
	YY		Nos.	2 (two)		<p>المستحقون الواد التـشغيلية والأحاديات ١٠/١٠/٢٠١١ ١٠/١٠/٢٠١١</p>																																			

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

MATERIALS INDENT

قسم البحوث والسيطرة النوعية.....NEEDED FOR

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تسلسل ITEM	الرقم الرمزي VOCABULARY	<p>DESCRIPTION الوصفات</p> <p>١٢ ١٢ ١٤</p>				REMARKS																																			
5		<p>Single - bath -for foaming characteristics with digital thermometer ASTM D 892- IP 146. The bath can be maintained (25-100) C°, bath insert with lids for the openings in the cover plate which will accommodate up to 4 test cylinders. With Test cylinder, 1000 ml graduated with taper stopper for test cylinder with thermometer ASTM 12C, (0-102C°) ...For connection to 230 v, 50/60 Hz. ... (5)Diffuser stones for amine solution test.</p> <p>١٤ ١٢ ٦٥ ٧٠ ٨٠ ٧١</p> <p>الوحدة UNIT Nos.</p> <p>الكمية QUANTITY 1 (one)</p> <p>المتبع VALUE</p>																																							
<p>المبنى مخزون المستودع رقم ١٠٠٠٠٠ ١٠/١٠/٢٠١١ ١٠/١٠/٢٠١١ ١٠/١٠/٢٠١١</p>																																									

طلبية شراء

MATERIALS INDENT

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

NEEDED FOR السيطرة والتوصية

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تسلسل ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION		المواصفات	الوحدة UNIT	الكمية QUANTITY	البلغ VALUE	REMARKS																																	
6		Polarograph Analyzer lasts model to determinate free sulfur in petroleum distillates and LPG by the Differential Pluse Polarograph (UOP method 700-70)			Nos.	1 (one)		<p>المستلمة من طرف الشركة</p> <p>11/10/2011</p>																																	
		With accessories spare parts for 2 years Ag-AgCl electrode (20 nos.)																																							



طلبية شراء

MATERIALS INDENT

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

قسم البحوث والسيطرة النوعية.....NEEDED FOR

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INDENT SERIAL NO	8
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ITEM	VOCABULARY	DESCRIPTION	UNIT	QUANTITY	VALUE	REMARKS
7		Freezing point apparatus ( ASTM D 2386 - IP 16 ) comprising : one jacketed sample tube, 1 stopper, 1 brass packing gland, brass stirrer, 1 vacuum flask. 1 metal stand, 1 thermometer -80...+20 C°. with accessories .spare parts for 2 years .	Nos.	1 (one)		

الاصلي من مختبر  
الرقم المختبري: 100/11  
في 10/5/2011  
عبدالله بن محمد  
مختبر البحوث والسيطرة النوعية

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

MATERIALS INDENT

قسم البحوث والسيطرة النوعية ..... **NEEDED FOR**

طلبية شراء

ITEM	الرقيم الرمزي	DESCRIPTION	المواصفات	الوحدة		الكمية	المبلغ	VALUE	REMARKS	
				UNIT	QUANTITY					
٢٣	٢٣	Oven – Gravity convection, electronic temperature control, for general laboratory use, inquire minimal air flow. Digital display for real temperature .Feature grabber door latches, stainless steel chamber, sensitive temperature sensor, high limit safety thermostat and alarms, chamber is approximately 18"x15"x15"(WxDxH), over all 24"x21"x28". Maxima Tem. 250C° Connection to 230V/50HZ.		٦٤	٦٢	٦٥	٧٠	٨٠	٧١	<p>امين مخزن الوقود والغازات بالتفصيل ١٤٧٧</p>
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شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

طلبية شراء  
MATERIALS INDENT

قسم البحوث والسيطرة التوعية..... **NEEDED FOR**

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تسليم ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION	الواصفات		الوحدة UNIT	الكمية QUANTITY	المتاح VALUE		REMARKS
			٧٣	٧٤			٧٤	٧١	
9		Density meter capable of making multiple measurements(density, specific gravity, normality, molarity and ppm, on a single sample with ASTM D1250,4052, with easy software and connected to any Windows., with standards (acid, base) and standards for calibration for oils density if needed. - 220 v, 50Hz. - All necessary Accessories for 3 years.			Nos.	1(one)			

اصليت مخزن  
الاداء الفني والبيانات  
التي  
اصلا صا حيا  
٨ بنو ٢٨  
٢٨

شركة غاز الشمال (شركة عامة)

نموذج رقم ( )

قسم البحوث والسيطرة للتوعية ..... **NEEDED FOR** التوعية

**MATERIALS INDENT**

طلبية شراء

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٢٢	٢٢	٢٤	٢٢	٦٥	٧٠																								
10		Automatic Titration Instrument (KF titration) last model with (5) electrodes for determination of water in petroleum disillates. With accessories spare parts for 2 years.	Nos.	1 (one)	٨٠	٧١																							
<p>أولاً عرض قيمته ثانياً نموذج ١٢٨</p> <p>إمضاء مدير المشتريات الوحدات التشغيلية والإنتاجية ١٠/١٢/١١</p>																													