



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



REF. NO.: M7/281/2/ 4 2 8 7

Date: 27/ 09 /2012

TO:

E-mail:

22/9/12
C A CV

**SUBJ.: INDENT NO. 2144/ 2012
QUOTATION FOR METALLURGICAL MICROSCOPE**

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.

Yours faithfully

m-gh.sh
Kamil Kamal Aarif
PP/Director General
Services & Materials Commission Manager
Mazin Ghanim Majeed

23-9-2012

CC:

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

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

BAIJI-KIRKUK ROAD
WEBSITE: www.ngc.oil.gov.iq

Attached list of special condition and requirement

Ministry of oil

North Gas Company

Indent number: 2144/2012

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: 11 / 11 /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 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 & origin certificate** 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 one ~~exclusive~~ of **SGS** is to be submitted definitely .

Mazin Ghanim Majeed

23-2-2012
Kamil Kamal Aarif

PP/Director General

Services & Materials Commission Manager

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

BAJJI-KIRKUK ROAD
WEBSITE: www.ngc.oil.gov.iq

نموذج رقم ()

شركة غاز الشمال (شركة عامة

طلبية شراء

MATERIALS INDENT

NEEDED FOR قسم البحوث والسيطرة النوعية

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23	33 24			62	70	71	مناقشة مع مخرجين																										
1-				64	65	80																											
		Metallurgical Microscope Compound light microscope used for viewing metal or any opaque surface including plastics, wafers, film, fibers, tissue, and slides or circuitry. Microscope is a portable metallurgical-materials microscope for non-destructive and destructive micro structural analysis, measuring and photography of inaccessible. 220 Volts systems are available on request. The Total magnification generally range from 40x to 400x and additional objectives of 80x & 100x are available.		NOS	(1)		الشركات المصنعة The suppliers should be from under here companies 1. SPETRA - AMETEK 2. FISHER 3. WaterLab Limited 4. Agilent. 5. Thermo.																										

المدير العام
هنا نجيب حسن

سيطرة مخزنية
خالد قنبر

مجموع الفقرات
TOTAL ITMES

توقيع طالب المواد /
عنوان الوظيفة /
مختبر صناعي علي
مختبر صناعي احمد

نائب مدير فني

شركة غاز الشمال (شركة عامة

طلبية شراء

MATERIALS INDENT

NEEDED FOR قسم البحوث والسيطرة النوعية

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2-		- Flame Photometer Used industrial applications to determine concentrations of sodium, potassium, calcium, barium and lithium and any element in areas such as environmental or soil analysis, Clinical Version for common clinical tests for sodium, potassium or lithium. - Unit : (ppm) - Rang (0-199.0) ppm 220 Volts systems are available on request. - Low temperature, single channel. - Electronic ignition. - Flame failure safety system.	NOS	(1)		الشركات المصنعة The suppliers should be from under the following companies: 1. SPETRA - AMETEK. 2. FISHER. 3. Water Lab Limited. 4. Agilent. 5. Thermo.																															

14/10/2012
مدير المشتريات

شركة غاز الشمال (شركة عامة

طلبية شراء

MATERIALS INDENT

NEEDED FOR قسم البحوث والميطرة النوعية

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RA				2144		16	9	2012
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23	33	24		62	70	71	الشركات المصنعة المواد المستعملة في الأجهزة المختبرية المختبرية المختبرية
				64	65	80	
Accessories: all Accessories - Operates with propane, butane, natural gas or LPG. - Fine and Coarse sensitivity controls. - Dimensions (420 × 360 × 300) mm. *Calcium, Lithium and Barium filter (preinstalled upon delivery). *Compressor. *PC-software for automatic evaluation (without PC). *PC-interface (necessary for PC-software). *standard 1000 ppm (potassium, sodium and Other standards).							

مصدق
١٤/١١/٢٠١٢

شركة غاز الشمال (شركة عامة

طلبية شراء

MATERIALS INDENT

NEEDED FOR قسم الجيوتق والسيطرة النوعية

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3-		SPECTRO ISORT:- Design high quality simpler safer faster used for identifies and analysis of metals and their alloys. It consists of sample probe and spectrometer unit with a replaceable rechargeable battery. It requires neither argon nor radioactive source .The consequence is simple operation .The SPECTRO ISORT identifies and analyzes iron, nickel, titanium, aluminum, copper and cobalt metals and analysis of carbon compounds and light carbon compounds with out the operator having to change parameters or otherwise intervene - as is the case with conventional spectrometers.	NOS	(2) TWO		المواد المصنعة The suppliers should be from under these companies: 1. SPETRA -AMETEK. 2.FISHER. 3. Water Lab Limited. 4. Agilent. 5. Thermo.																																	

شركة غاز الشمال (شركة عامة)

طلبية شراء

MATERIALS INDENT

NEEDED FOR

قسم البحوث والسيطرة النوعية

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23	33 24	-Includes: * The software enables sorting grade identification and grade verification as well as determination of the elemental composition. * it fulfils all expectations for modern ,intuitive and simple operation while remaining easy -to-learn. *program modules for data processing, evaluation and documentation round out the program. *The sample probe, including are excitation. *Weighs less than 1300 grams(less than 3 lbs).Optimal weight distribution ensures fatigue-free operation. *The PDA is fastened in an easy to read angle on the back of the probe .Necessary information, e.g. sample number can be entered using the PDA touch screen. *The optimum instrument conditions for all measurement programs are set with the measurement of single control sample *Interfaces, including Bluetooth, are available for connection to an external PC for the further processing and print out of stored measurement results. *The measuring range of use the SPECTRO ISORT is wide.		62	70	71	الشركات المصنعة																													
		64	65	80																																

المواد المخططة والواجبة
أعين مخزن

شركة غاز الشمال (شركة عامة)

طلبية شراء

MATERIALS INDENT

NEEDED FOR قسم البحوث والسيطرة النوعية

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23	33	24	62	70	71	الشركات المصنعة مستودع مخزن الزاد النسيجية والارحاجيات اصلاح عيب التكت لاسترة 9/11																														
			64	65	80																															
		specifications *High-resolution CCD multi-detectors. * Automatic profiling. *Excitation with direct-current arc and high-voltage ignition. *Adapters and electrodes can be exchanged without tools. *Start and reset buttons on probe handle. *Removable PDA integrated in sample probe. *Windows Mobile 5.0. *SD/Compact flash card slots. *Bluetooth, Wireless, LAN. *USB. *ICAL (Intelligent Calibration Logic) *Data Manager: Post-processing of stored measurement values and protocols. *Automatic fingerprint- Analysis. *Grade search/verification																																		

MATERIALS AND METHODS

NEEDED FOR:

قسم البحوث والسيطرة النوعية

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2144		20			

Cc	S	AL	T	RA	Q	DS	R

ITEM	VOCABULARY	DESCRIPTION	UNIT	QUANTITY	VALUE	REMARKS
23	الرقم الرمزي	المواصفات	62	70	71	الشركات المصنعة البلاد المنتجة من المنتجات والمعدات أفلا صاعقة استدث 9/11
24			64	65	80	

* Optional display of analysis and/or Grade identification.

- * Pass/Fail sorting.
- * Log reports.
- * Soft-sided case with shoulder strap
- * Transport case.
- * Battery pack.
- * Charging station.
- * ICAL control sample.
- * Universal sample adapter.
- * Consumables.
- * Sample probe; 1.3 Kg (3lbs).
- * spectrometer unit; 4.5 Kg (10 lbs).
- * Battery operation.
- * 300 W during analysis.
- * 10 W in stand-by.

شركة غاز الشمال (شركة عامة

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4-		a- Abroad training at manufacture premises to 4 of NGC staff for period of two week focusing on maintenance and operation for SPECTRO ISORT device. b- The cost of training cost should be covered by Vendor. c-Other cost (travel, accommodation, pocket money ,...etc) covered by N.G.C.				الملاحظات المصنعة																														
5-		- Recommended spare parts for three years for three precedent devices.				الملاحظات المصنعة أختتمت أختتمت أختتمت أختتمت																														