



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



REF. NO.: M7/281/2/ 4388

Date: 3 / 10 / 2011

TO:

E-mail:

((2))

SUBJ.: INDENT NO. 2066/2011
VAISALA MAWS301 HYDROMETER SYSTEM,
CONFIGURATION COMPRISING

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

Kamil Kamal Arif

Kamil Kamal Arif

PP/ Director General

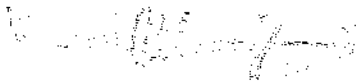
Services & Materials Commission Manager

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

BAJI-KIRKUK ROAD
WEBSITE: www.ngc.gov.iq

Attached list of special condition and requirement
Ministry of oil
North Gas Company
Indent number: 2066/2011

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: 25/10 /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 suppler 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 to technical offer).
- 15- Certificate of inspection of the third party to be from Swiss SGS or French Bureau Veritas is to be submitted definitely .



Best Regards

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

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طلبية شراء

MATERIALS INDEN

NEEDED FOR.....

S	Cc
T	AL
Q	RA
R	DS
E	S
1	23

INDENT SERIAL NO
5 8
2066

DATE REQUIRED			
M	M	Y	Y
16			13

DATE RAISED			
D	M	Y	Y
15			20
16	6		2011

ITEM	الرقيم البري VOCABULARY	DESCRIPTION	الوصفات	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE		REMARKS
						71	80	
23	24 33			62 64	70 65			
001		<p>Vaisala MAWS301 hydrometer system, configuration comprising:</p> <p>standard assembly for data collection platform (DCP) high accuracy for industry use in metric unit measurement including</p> <p>-QML201AWS logger with 1.6MB flash memory for data logging, plus mounting plate, accuracies operating temperature (-50... +60).humidity (0... 100 % RH).materials stainless steel.</p> <p>-DKP Mast tilttable 3M pole mast c/w passive lighting rod, support guy wire, tilt flange and leveling plate.</p> <p>-Lizard set-up software and terminal software, view software (basic). With operation and maintains manuals in English.</p>		NOS	(1) ONE			<p>- Vaisala Oyj FIN-00421 Helsinki Finland Fax: +358 9 8949 2227</p> <p>- limassol for engineering and lab instrument trading: Amman - Jordan Telfax : 11194 6 5164035 e-mail : limassol@orange.jo</p> <p>- WATERLABS limited-uk c Mail:nick.price@waterlabs.co.uk</p> <p>- cometa scientifica Limited Cumberland House, Park Row Nottingham NG1 6EE,UK Fax : +44 (0) 115 988 6120 Email : info@cometacientificaltid.com</p> <p>- ENVIRONMENT S. A FAX : +33 139 65 38 08 e-mail: info@environment sa.com</p>

بم تقفيل الطيبه برحلتين
(المواد غير منظمة محليا)

توقيع طالب المواد /
عنوان الوظيفة /
اسم وطريقه
كيميا وبتقانه

مجموع الفقرات 20
TOTAL ITMES..(20)...

مسطرة محزلة
كوكبة

المدير العام
هشام نجيب حسن

MATERIALS INDENT
CONTINUATION (تسليم)

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T	AL
O	RA
R	DS
E	S
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رقم الطلبية
REQUEST NO

INDENT SERIAL NO
5 8
2066

DATE REQUIRED		
M	M	Y Y
16		13

DATE RAISED		
DD	MM	YY
15		20
16	6	2011

تسليم ITEM	الرقم البريدي VOCABULARY	الوصف DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	البيع VALUE	REMARKS
21 23	24 33	<p>- All necessary accessories, sensor interfaces and mounting fixtures.</p> <p>- Solar 11-75 solar panel set (11W).</p> <p>- Back-up batteries 12 w/12 v with QBR101 regulator charge/recharge control, mains power BWT155X-assy...220 VAC 50/60 Hz.</p> <p>- Data quality control upper/lower chimatological limits.</p> <p>- All necessary cross support arms & cables, mast mounting accessories, and all necessary spare parts for three operation years.</p> <p>- MetMan10 data collection system comprising:</p> <p>- MM-10-SW-package: - metman10 software & manual, data collection from stations from station into ascii files.</p> <p>- MM-WEBVIEW-metman web view software & manual, reporting and graphing package.</p>	62 64	70	73 77 78 80	

MATERIALS INDENT
مطالبة الشراء
CONTINUATION (تكملة)

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رقم الطلبية
INTENT NO

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5 8
2066

DATE REQUIRED		
M	Y	Y
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15		20
16	6	2011

ITEM	تسلسل	الرقم الرمزي VOCABULARY	DESCRIPTION	المواصفات	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE		REMARKS			
							73	77				
21	23	24	33		62	65	64	73	77	78	80	
002				- Factory acceptance test day at vaisala Helsinki premises - Training one week for three environment department cadres.								
003				Standard sensors: - WXT520 weather transmitter. - Wind speed & direction WAA151 anemometer & WAV151 wind vane. - BARO-1 atmospheric pressure sensor. - QMH 102 air temperature and relative humidity probe (also for Dew point) in radiation shield. - QMR102 rain gauge /precipitation+ pedestal and base plate. - QMS 102 Pyranometer global solar radiation. - DSU12 sunshine duration. Evaporation 255 series. - QMT107 Soil temperature sensor for 50 cm & 100cm deep. - ECHO20-20 Soil moisture sensor.		(1) ONE (1) ONE	NOS NOS					
004						(1) ONE	NOS					
005						(1) ONE	NOS					
006						(1) ONE	NOS					
007						(1) ONE	NOS					
008						(1) ONE	NOS					
009						(1) ONE	NOS					
010						(1) ONE	NOS					

شركة غاز الشمال (شركة عامة)
 طبية الشراء INDENT
 CONTINUATION (تكملة)

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رقم الطيبة
 INTENT NO

INDENT SERIAL NO
5 8
2066

DATE REQUIRED	M	M	Y	Y
	16		13	

DATE RAISED	DD	MM	YY
	15		20
	16	6	2011

ITEM	تسلسل	VOCABULARY	الرقم الوزني	DESCRIPTION	المواصفات	UNIT	الوحدة	QUANTITY	الكمية	VALUE		REMARKS		
										البلغ	البلغ			
21	23	24	33			62	64	65	70	73	77	78	80	
011				- Campbell Stokes Sunshine Recorder for measuring the amount of bright sunshine: - three types of card to correspond to the behavior of the sun at different seasons long curved for use in summer, straight for use near the equinoxes and short curved for use in winter. for three years work.		NOS		(1) ONE						
012				- Thermometer rang (-10 ... + 100 C°) for vertical measuring soil temperature of Medium (50cm) and deeper (100cm) layer, mercury-in-glass thermometer, mounted on plastic tube of copper bottom cover and with the thermometer bulb embedded in copper chips.		SET		(3) THREE						
013				- Dry and wet bulb thermometer rang (-10 ... + 100 C°) to measure air temperature with daily min & max temp pointer, necessary holders, radiation shield.		NOS		(2) TWO						
014						NOS		(2) TWO						

طلبية الشراء
MATERIALS INDENT
رقم الطلبية
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رقم الطلبية
INTENT NO
2066
DATE REQUIRED
M M Y Y
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DATE RAISED
DD MM YY
15 20 2011

(تسليم)
CONTINUATION

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INDENT SERIAL NO	5 8
	2066

DATE REQUIRED	M M Y Y
	16 13

DATE RAISED	DD MM YY
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	16 6 2011

ITEM	الرقم الوزني VOCABULARY	DESCRIPTION	المواصفات	الوحدة UNIT	الكمية QUANTITY	البلغ VALUE		REMARKS
						73 77	78 80	
21	23			62	64	65		
015		Spare part for HORIBA PG-250 flue gas analyzer:		NOS	(5) Five			
016		- O ₂ cell	p/n 9053004000	NOS	(3) Three			
017		- Ozone decomposer	p/n 9040001100	NOS	(2) Two			
018		- Ozone generator	p/n 9040001500	NOS	(4) Four			
019		- NO _x converter catalyst tub	p/n 9057003500	NOS	(4) Four			
		- Zero gas catalyst tube	p/n 9057004200	NOS	(1) ONE			
020		AeroLead™ Portable Airborne Lead and Lead Dust Analyzer:						
		- Air Sample Time 1-1200 minutes (User-Selectable)						
		- Air Sample Volume - Up to 3 cubic meters						
		- Lead Analysis Time - 8 minutes						
		- Detection Limit - Less than 1 ug/cubic meter						
		- Automatic Operation - Up to 20 continuous samples						
		- Samples between Battery Charges - 30						

طلبية الشراء (تتمة)
MATERIALS INDENT CONTINUATION (تتمة)

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T	AL
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رقم الطلبية
INTENT NO

INDENT SERIAL NO	8
2066	

DATE REQUIRED		
M	Y	Y
16		13

DATE RAISED		
DD	MM	YY
15		20
16	6	2011

ITEM	الرقم البريدي VOCABULARY	DESCRIPTION	المواصفات	الوحدة UNIT	الكمية QUANTITY	القيمة VALUE		REMARKS
						73	77	
21 23	24 33			62 64 65	70	78	80	
		<p>- Power Requirements - 220 VAC 50/60 Hz & internal 12 VDC chargeable Battery. - Power Requirements works on back Li/Cd rechargeable battery, with charger (INPUT 220 V; 50/60 HZ). - All necessary sparepart with electrodes, calibration solutions and needed accessories for three years operation, manual for operation & maintenance.</p>						