



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



REF. NO.: M7/281/2/ 3134

Date: 28 / 07 / 2011

TO:

E-mail:

**SUBJ.: INDENT NO. 2003/2011
COMPLETE Z CONFIGURATION SKID WITH
PROPER SIZE CUSTODY TRANSFER TURBINE METER WITH METRIC LOCAL
READOUT INDICATOR**

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

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

Attached list of special condition and requirement

Ministry of oil

North Gas Company

Indent number: 2003/2011

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: **24 / 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 .



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DIRECTOR GENERAL

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شركة غاز الشمال (شركة عامة)

طالبة شركة

نموذج رقم ()

MATERIALS INDENT

NEED FOR

S	CC
T	AL
O	RA
R	DS
E	S
1	23

INDENT SERIAL NO	8
5	
2003	

DATE REQUIRED	MM	YY
		20

DATE RAISED	DD	MM	YY
	15		20
	13	1	2011

تسلسل ITEM	الرقم الرمزي VOCABULARY	المواصفات DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	24		62	65	71	
001	33	<p>Two</p> <p>COMPLETE Z CONFIGURATION SKID WITH PROPER SIZE CUSTODY TRANSFER TURBINE METER WITH METRIC LOCAL READOUT INDICATOR METER RATING ANSI 300 LINE SIZE (6 ") FLUID : LIQUID HYDROCARBON MAX. TEMP. 45 DEG C MAX. PRESSURE : 40 KG/CM2 MAX FLOW RATE : 120 M3/H SPECIFIC GRAVITY : 0.55 WITH PICK UP & PRE-AMPLIFIER. TO BE INSTALLED IN HAZARDOUS AREA OF CLASS 1, GROUP B, DIVISION 1. WITH TEST CERTIFICATE FROM THIRD PARTY AT METER OPERATING CONDITION PROVIDING METER CALIBRATION CURVE AND METER FACTOR CONFIRMING UNCERTAINTY, ACCURACY & LINEARITY. ACCURACY BETTER THAN +/- 0.15 % OF READING. ONE FOR CONTINUOUS OPERATION, THE SECOND FOR VERIFICATION</p>	NO	70	80	<p>مشروع قياسات نقل الملكية (احتياطي التوسعات)</p> <p>مواد مباشرة لحقل (عملية)</p> <p>GENERAL</p> <p>مدير العام</p>

عنوان العميل
11/1/19

صادق حسين صادق

السيرة المخزنية
11/1/19

TOTAL ITEMS 10

مدير العام

السيرة المخزنية

شركة غاز الشمال (شركة عامة)

طلبية شراء

نموذج رقم ()

MATERIALS INDENT

NEED FOR

S	CC
T	AL
O	RA
R	DS
E	S
I	23

INDENT SERIAL NO	5
8	
2003	

DATE REQUIRED	MM	YY
		20

DATE RAISED	DD	MM	YY
	15		20
	13	1	2011

تسلسل ITEM	الرقم الرمزي VOCABULARY	المواصفات DESCRIPTION	الوحدة UNIT		الكمية QUANTITY		المبلغ VALUE		REMARKS
			62	64	65	70	71	80	
002	33	SUITABLE FLOW CORRECTOR (CALCULATOR) FOR TEMP. TO STANDARD CONDITION 15 DEG C , SHOWING FLOW RATE (ACTUAL & CORRECTED) & TEMP. WITH NON RESETABLE ACCUMULATOR (TOTALIZER). TO BE MOUNTED IN CONTROL ROOM. WITH ALL RELEVANT ELECTRICAL DRW. OPERATION, MAINTENANCE MANUAL & SOFT WARE IF ANY.	NO		2	70			
003		SUITABLE SMART HART TYPE ELETRONIC TEMPERAURE TRASMITTER WITH ELEMENT & THERMO WELL (USING HART PROTOCOLE FOR COMMUNICATION) WITH SUPERIMPOSED 4-20 MA OUTPUT, SUPPLY 24 V DC. EXPLOSION PROOF (CLASS 1 , GROUP D , DIVISION 1 , HAZARDOUS AREA). COMPLETE WITH MOUNTING BRACKET. THERMO WELL CONNECTION : 1" SENSOR CONNECTION : 1/2" NPT RANGE : 0 - 100 DEG C . ACCURACY BETTER THAN (+/-0.1%) FS TYPE OF INPUT (CONFIGURABLE).	NO		2	70			
004		SUITABLE POWER & SIGNAL CABLES FOR THE SYSTEM(TYPE & QTY) ENOUGH FOR ABOVE GROUP OF INSTRUMENT (DISTANCE BETWEEN EACH SKID AND CONTROL ROOM 500 M).	LOT		1	70			

Handwritten signature or stamp in the remarks column.

مورد غاز الشمال (شركة عامة)

طلبية شراء

نموذج رقم ()

MATERIALS INDENT

NEED FOR

S	CC
T	AL
O	RA
R	DS
E	S
1	23

INDENT SERIAL NO	8
5	
2003	

DATE REQUIRED	MM	YY
		20

DATE RAISED	DD	MM	YY
	15		20
	13	1	2011

تمسلسل ITEM	الرقم الرمزي VOCABULARY	المواصفات DESCRIPTION	الوحدة UNIT		الكمية QUANTITY		المبلغ VALUE		REMARKS
			62	64	65	70	71	80	
23	33								
005		THE TWO CORRECTORS TO BE INTEGRATED IN ONE SELF STANDING BOTTOM ENTARY (NEMA 4) PANEL WITH ALL POWER DISTRIBUTION , PUSH BUTTONS AND ALL ACCESSORIES.	NO		1	ONE			
006		PROPER SIZE FLOW STRIGHTENER FOR ITEM (1)	NO		2	TWO			
007		SUITABLE STRAINER FOR ITEM (1) WITH VENT & DRAIN VALVE & PRESSURE GAUGE	NO		2	TWO			
008		SET OF SUITABLE (SIZE & RATING) ISOLATING BALL VALVES, FULL BORE , CLASS IV , RATING ANSI 300, SETS WITH ALL PIPE ADAPTORS, FITTINGS NECESSARY TO FULFILL THE (Z) CONFIGURATION .	NO		5	FIVE			
009		SET SPARES FOR MAJOR ITEMS	SET		2	TWO			
010		PROVIDE ONE HARD COPY OF ALL RELEVANT DOCUMENTATION (INSTALLATION, OPERATION, CONFIGURATION, MAINTENANCE & AS BUILT ELECTRICAL INTER CONNECTION DRW.) PLUS THREE SOFT COPIES WITH LICENSE IF ANY.	SET		1	ONE			

NOTES :-
OVERALL ACCURACY (METERS + CORRECTORS + AUXILIARIES) NOT TO EXCEED (+/-0.25%) OF F.S FOR THE SYSTEM.
- PROVIDE CERTIFICATE OF ORIGIN .