



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



REF. NO.: M7/281/2/ 44 88

Date: 8/ 10 /2012

TO:

E-mail:

SUBJ.: INDENT NO. 2146/ 2012
QUOTATION FOR DESIGN, SUPPLY , INSTALL A
COMPLETE CHLORINATION SYSTEM CONSIST OF DUEL
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.

Yours faithfully

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

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: 2146/2012

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: 21 / 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 & could be reimbursed if the relevant tender would be cancelled by NGC).
- 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 .



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

شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

MATERIALS INDENT

NEED FOR

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

INDENT SERIAL NO	8
5	2146

DATE REQUIRED	MM	YY
		20

DATE RAISED	DD	MM	YY
	15		20
	1	10	2012

تسلسل ITEM	الرقم الرمزي VOCABULARY	المواصفات	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	24	33	62	65	71	80
1		Design, supply, install a Complete chlorination system consist of duel unit one in operation while the second at stand by . with evaporating capacity of (10 kg/h) & dosing capacity (10 kg/h) each . with provision of auto / manual operation . the system to be installed in a sewerage plant of 1000 m3/day & system should consist the following sub units as minimum . 1- suitable size CL2 feed common line 2- single common expansion tank with contact manometer & rupture disc 3- two nos. of CL2 evaporator unit with control panel & all necessary protection , indication instruments & equipped with heater ,agitator , cathodic protection if any, shut off valve for CL2 . 4- pressure reducing valve , pressure gauge for chorine ,liqu- filter with chlorine trap 5- two nos. vacuum regulator	SET	1 ONE		GENERAL منافسة بمرحلتين

مازن خانم مجيد
مديرية التخطيط والتطوير

11/10/12

بشارة حبيب محمد علي

عبدالله احمد

عبدالله احمد

توقيع طاقم المواد / عنوان الوظيفة /

مجموع الفقرات
TOTAL ITEMS

السيطرة المخزنية
dc

المدير العام
عبدالله احمد

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تسلسل ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	24 33	6- two set of complete gas dosing system (auto/manual) 7- two nos. suitable injector with pressure gauges 8- two set of water supply device with suitable size & capacity 9- two set the state of the art configurable on line CL2 analyzer with sampling system / wall mounted weather proof IP 65 ,range 0—40 ppmv, can generate a corrective analog signal fed to gas dosing system to control the dosing rate . 10- set of all isolation, shut off , safety valves necessary & enough to install & run the system safely 11- all pipes , pvc tube , fittings gasket , bolts & nuts , adhesive , cables , junction boxes , cable tray , cable tie , necessary to construct the system . 12- P&I for the entire system , electrical drawing & interconnection , operation manual , data sheet for the main equipments 13- The system equipments to be supplied losses & to be assembled at site by the supplier (manufacturer) experts .	62 64	65 70	71 80	

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	1	10	20/2

تسلسل ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	24	33	62	64	71	80
2	-----	14- suitable size UPS capable to supply the entire system at the time of complete black out with the required voltage level . Design ,supply & install the state of the art complete configurable CL2 gas leak detection system .range 0 -- 10 ppmv, wall mounted , weather proof IP65 to cover the chlorination system room of (4x6x8) m3 & operator room of (3 x 6 x 8) the system capable to receive gas detectors signals & to develop the respective acoustic warning signals & contact out put to operate (ventilators , sprinkling system) at the time when acceding the set point. it consist the following units 1- suitable nos. of CL2 detectors, local push button 2- cables 3- conduit pipes 4- two set of warning lights (red) 5- horn or siren with suitable sound level 6- acknowledge , evacuate , test & reset button 7- to be connected & supplied from the same UPS unit (of item 1) at the time of black out	SET	1 ONE		

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23	33		62	65	71	80
3		Site survey by vender specialist is a must for the purpose of assessment & design prior the quotation .	NO	1 ONE		
4		Recommended spare parts (major items & consumables) for five years of operation .	SET	2 TWO		
5		Third party inspection certificate required for the entire project plus FAT & SAT	NO	1 ONE		
6		Demolish the old existing system. & construct , install , test , commission & put in service the new system .	NO	1 ONE		
7		Supply a standard , certified filled CL2 cylinder , capacity 100 kg with standard valve	NO	10 TEN		
8		Perform abroad training at manufacturer premises to (5) five of NGC staff for a period of one week focusing on maintenance & operation , cost of the training course to be covered by you (supplier) & other cost (ticket , accommodation , pocket money ... etc) covered by NGC	NO	1 ONE		
		GENERAL TERMS:-				
		1- the system design should be according to NFPA 72 2002 edition				
		2- our standard voltage is 220V, 50 HZ				

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تسلسل ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION المواصفات	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS		
23	24	33	62	64	65	70	71	80
		3- provide all documents necessary to construct, operate the unit safely . 4- all existing cables & wires to be utilized , un less other wise not (suitable / enough) to cover all services , new cables to be provided with proper(size , type, quantities) 5- ambient temperature to be considered from -10 to + 55 ° C 6- manufacturer to guarantee providing spares for the coming 10 years. 7- All out door & indoor electrical equipment to be weather proof IP65. 8- All equipments to be sourced from well known reputable western manufacturer						