



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



REF. NO.: M7/281/2/ 4636

Date: 17/ 10 /2012

TO:

E-mail:

2747
C.V.V.

**SUBJ.: INDENT NO. 2149/ 2012
QUOTATION FOR SUPPLY OF SPARES FOR SRU 4700**

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

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

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

Attached list of special condition and requirement

Ministry of oil

North Gas Company

Indent number: 2149/2012

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: 02 / 12 /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 Aarif
PP/Director General

شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

MATERIALS INDENT

NEED FOR

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الرقم الرمزى
VOCABULARY
33

الرقم
23

الرقم
379199/280.3

الرقم
1

DESCRIPTION
SPARES FOR SRU 4700
Single acting cylinder operated para-seal valve size 150x150mm (body x disc),
Cv :- 1350, rating ANSI 150, wafer type, face to face 56 mm line size : 150 mm, trim form : standard, function : throttling process data :-
Fluid: air, normal flow: 3135 NM3/H,
max flow :5000NM3/H, inlet pressure: 0.52 kg/cm2
differential pressure : 0.07 kg/cm2
max shut off press. : 1.9 kg/cm2, temp. : 75.4° C
mw : 28.52
materials :-
body : SCPH2, disc : SCS13 hard chrome plated
stem : SUS 630
bearing :- SUS 316 hard chrome plated
seat ring : TFE GLASS, back ring : SUS 316

الوحدة
UNIT
62
64
NO
الكمية
QUANTITY
65
70
ONE
القيمة
VALUE
71
80

GENERAL

FROM WELL KNOWN REPUTABLE VALVES MANUFACTURERS From (European, Japanese, Korean, Australian, Canadian & USA)

الموقع طلب المواد
مجموع الفواتير
TOTAL ITEMS 9

الموقع طلب المواد
مجموع الفواتير
TOTAL ITEMS 9

الموقع طلب المواد
مجموع الفواتير
TOTAL ITEMS 9

الموقع طلب المواد
مجموع الفواتير
TOTAL ITEMS 9

شركة غاز الشمال (شركة عامة)

طلبية شراء

نموذج رقم ()

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الرقم العربي	DESCRIPTION	الوصف	الوحدة	الكمية	القيمة	REMARKS
ITEM	VOCABULARY		UNIT	QUANTITY	VALUE	
23	33		62	64	65	70
24						
2	379199/282.3	Packing : TFE-ASB , bonnet : standard , air to open , with side mounted hand wheel , opening 90 ° , complete with pneumatic positioner , signal : 0.2 --- 1 kg/cm2 , with air set & 3 way solenoid valve 110 v 50 HZ explosion proof . with open / close explosion proof limit switches Single acting cylinder operated para-seal valve size 75X75mm (body x disc) , Rating ANSI 300 , wafer type , face to face 64 mm , line size : 75 mm , trim form : standard , function : ON/OFF Process data :- Fluid: fuel gas , normal flow: 1159 NM3/H , inlet pressure: 0.44 kg/cm2 max shut off press. : 7.5 kg/cm2 , temp. : 43 ° C , MW : 21.63 Materials :- body : SCPH2 , disc : SCS13 hard chrome plated stem : SUS 630 bearing : SUS 316 hard chrome plated seat ring : TFE GLASS , back ring : SUS 316	NO	1 ONE		

Handwritten signature and stamp.

شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

MATERIALS INDENT

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INDENT SERIAL NO	8
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تسلسل ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION	الوصفات	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	24	33		62	64	71	80
3	379199/284.3	Packing : TFE -ASB , air to open, with 3 way solenoid valve 110 v 50 HZ energized open ,explosion proof , with air set. with open / close explosion proof limit switches , required seat tightness class V , open close time less than 5 sec . Single acting cylinder operated para-seal valve size 75X75mm (body x disc) , Rating ANSI 300 , wafer type , face to face 64 mm, line size : 75 mm , trim form : standard , function : ON/OFF Process data :- Fluid: fuel gas , normal flow: 714.9 NM3/H , inlet pressure: 5 kg/cm2 max shut off press. : 7.5 kg/cm2 , temp. : 80 ° C MW : 21.63 Materials :- body : SCPH2 , disc : SCS13 hard chrome plated stem : SUS 630 bearing : SUS 316 hard chrome plated seat ring : TFE GLASS , back ring : SUS 316	NO	1	ONE		

شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

MATERIALS INDENT

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تسليم ITEM	الرقم الرمزي VOCABULARY	المواصفات DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	24	33	62	64	71	80
4	379199/270.3	Packing : TFE -ASB , air to open, with 3 way solenoid valve 110 v 50 HZ energized open ,explosion proof, with air set. with open / close explosion proof limit switches , required seat tightness class V , open close time less than 5 sec . single acting cylinder operated butterfly valve size 300 x 300 mm BODY X DISC , CV : 5100 , rating ANSI 150 , wafer type , face to face : 78 mm , line size 450 mm , trim form : standard , function : throttling . Process data :- fluid : acid gas , flow normal : 10932 NM3/H inlet pressure : 0.18 kg/cm2 , Δ pressure : 0.05 kg/cm2 temp. : 165 ° C , MW : 27.56 max shut of pressure : 0.27 kg/cm2 Materials :- body : SCPH2 , disc : SUS14 , stem : SUS304 , bearing : SUS316 hard chrome plated packing : VG -1 + 6650 , bonnet : standard air open , with side hand wheel , opening at 90 ° , complete with pneumatic positioner , signal 0.2 - 1 kg/cm2 with air set & min. stopper 5 ° from close , stem to be steam purge .	NO	1 ONE		

شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

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تسلسل ITEM	الرقم الرمزي VOCABULARY	المواصفات DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	33		62	64	71	80
5	379199/288.3	Globe type control valve size 25 x 2 mm body x port , rating ANSI 300 , face to face 197 mm , valve action direct , body : cage type , characteristic : EQ % , bonnet : standard , connection : 25 mm ANSI RF Materials :- Body : SCPH2 , trim : SUS 316 stellite , cage: SUS 316 , stem : SUS316, fail open , with pneumatic positioner , input 0.2— 1 kg/cm2 , out put : 0.2 – 2 kg/cm2 , direct , with air set Process data :- Fluid : boiler feed water , flow norm.: 0.05 m3/h , inlet pressure : 22 kg/cm2 , temp. : 130°C , Δ pressure : 17.5kg/cm2 , max Δ pressure : 31 kg/cm2 CV selected : 0.025 , specific gravity : 0.93 , vapor pressure : 3.19 kg/cm2 Globe type control valve size 38 x 38 mm body x port , rating ANSI 300 , face to face 235 mm , valve action ON- OFF – reverse , bonnet : standard , seat tightness : class V MATERIALS :- Body :- SCPH2	NO	1 ONE		
6	379199/292.3		NO		1 ONE	

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شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

MATERIALS INDENT

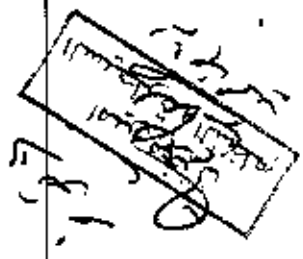
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تسلسل ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	24	33	62	64	71	80
7	379199/296.3	Seat & plug : SUS 316 stellite seat , stem : SUS316 guide : SUS630 , actuator close at 0 kg/cm2 , open at 2.8 kg/cm2, with air set & 3 way explosion proof solenoid valve(with manual reset) 110v 50 HZ , & explosion proof limit switch for full close. Process data :- Fluid : air , flow norm. : 77NM3/H inlet pressure : 7 kg/cm2 , temp. : AMB. , max Δ pressure : 10 kg/cm2 CV selected : 27 , MW: 29 Globe type control valve size 25 x 25 mm body x port , rating ANSI 300 RF , face to face 197 mm , valve action ON/OFF reverse , fail close, bonnet : standard , seat tightness class V Material :- Body :- SCPH2 , seat plug : SUS 316 stellite seat , stem : SUS316, guide : SUS630, actuator close at 0 kg/cm2 & open at 2.8 kg/cm2 , with air set & 3 way solenoid valve , explosion proof with manual reset 110 v 50 HZ, with explosion proof limit switch for full close .	NO	2 TWO		137 

شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

MATERIALS INDENT

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تسليم ITEM	الرقم الرمزي VOCABULARY	DESCRIPTION	المواصفات	الوحدة UNIT	الكمية QUANTITY	المبلغ VALUE	REMARKS
23	33	Process data :- Fluid :- fuel gas , flow norm. 7 NM3/H inlet pressure : 2.11 kg/cm2 , temp. : 43°C , max shut off pressure : 7.35kg/cm2 CV selected : 13 , MW: 21.63 Globe type control valve size 75 x 75 mm body x port , rating ANSI 300 RF , face to face 318 mm , valve action throttling , direct , fail open, bonnet : FIN , characteristic EQ%		62	64	71	80
8	----	Material :- Body : SCPH2 , seat plug : SUS 304 , stem : SUS316, guide : SUS630 , complete with air set & pneumatic positioner 0.2 - 1 kg/cm2 signal , Process data :- fluid : steam , temp.: 200°C , flow norm.: 1233 kg/h , inlet pressure : 4.2 kg/cm2 , MW : 18.02 , max shut off : 7 kg/cm2,CV selected : 125		NO	65	70	1 ONE

مستلمة

شركة غاز الشمال (شركة عامة)

نموذج رقم ()

طلبية شراء

MATERIALS INDENT

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INDENT SERIAL NO	8
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تسلسل ITEM	الرقم الرمزي VOCABULARY	المواصفات DESCRIPTION	الوحدة UNIT	الكمية QUANTITY	القيمة VALUE	REMARKS
23	24	33	62	64	71	80
9	---	single acting cylinder operated butterfly valve size 200 x 200 mm BODY X DISC , CV : 2560, rating ANSI 150 , wafer type , face to face : 60 mm , line size 250 mm , trim form : standard , function : throttling , bonnet : standard Process data :- fluid : gas , flow normal : 5684 NM3/H inlet pressure : 0.456 kg/cm2 , Δ pressure : 0.06 kg/cm2 temp. : 36.3 °C , MW : 27.56 max shut of pressure : 2.6 kg/cm2 , Material :- body : SCPH2 , disc : SUS316 , stem : SUS304 , bearing : SUS316 hard chrome plated packing : TFE -ASB , air open , with side hand wheel , opening at 90 ° , complete with pneumatic positioner , signal 0.2 ~ 1 kg/cm2 with air set , CHARACTERISTIC :- LINER NOTE:- all items to be sourced from well known manufacturer exclusively (European , Japanese & USA)	NO	1 ONE		