



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



REF. NO.: M7/281/2/ 2843

Date: 10 / 7 / 2011

TO:

E-mail:

**SUBJ.: INDENT NO. 1955 / 2010
QUOTATION FOR THE SUPPLY OF
SPARE ANNUBAR FLOW
ELEMENT MODEL ANF 76**

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.

**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**

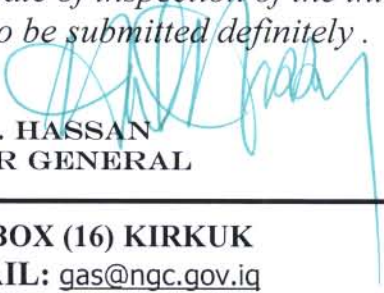
Attached list of special condition and requirement

Ministry of oil

North Gas Company

Indent number: 1955/2010

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: 10 / 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 embassy country.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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طلبية شراء مواد
(CONTINUATION)

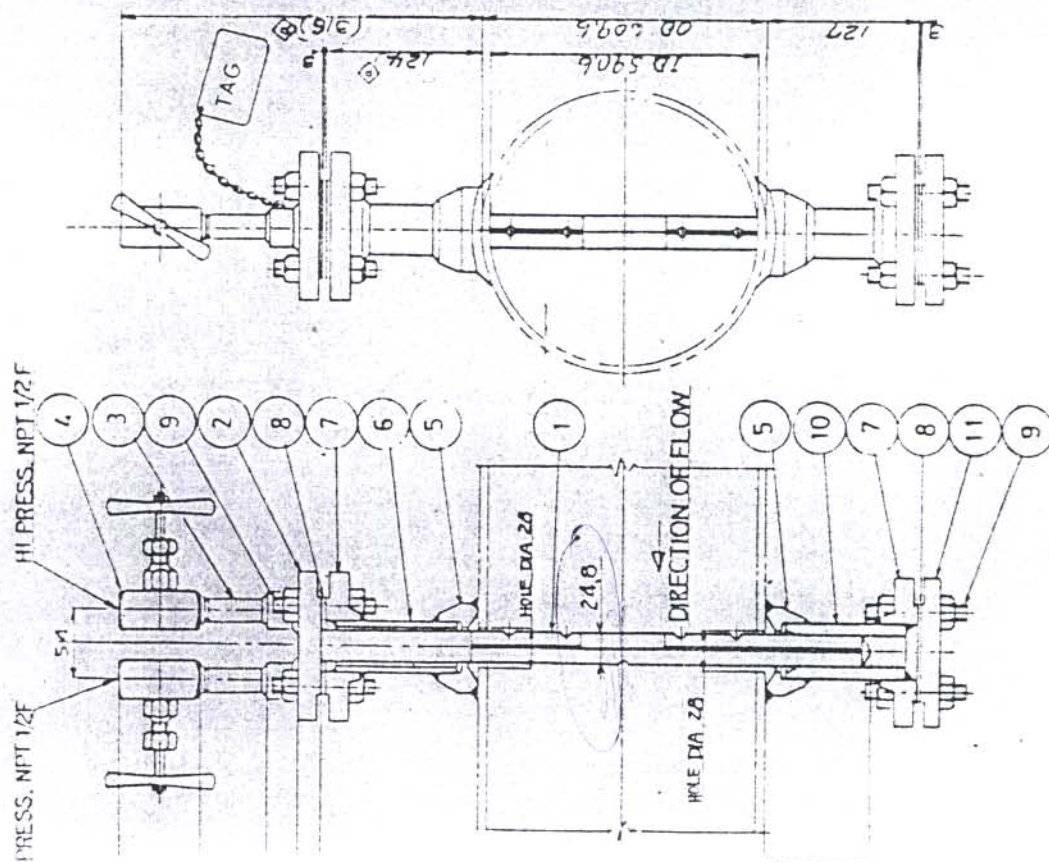
C c A L R A D S S		S T O R E S		PAGE		INDENT NO.		صنفية		INDENT SERIAL NO		DATE REQUIRED		DATE RAISED			
ITEM		الرقم الرمزي VOCABULARY		DESCRIPTION		الوحدات		الكمية		القيمة		DATE RAISED					
23		24 33				UNIT		QUANTITY		VALUE							
				- FLUID - DENSITY = 2.32992 KG/M ³ - KINEMATIC VISCOSITY = 6.009 CENTI STOKES LINE SIZE :- 590.6MM ID 609.6MM OD AS PER ATTACHED DOCUMENTS . PROVIDE TEST CERTI FL CATE & ALL RELEVANT CALCULATION DATA .		62 64		70 65		71 80							

(٧/٧)

13/7/2010
13/7/2010
13/7/2010

1.) REGARDING THE RECOMMENDED STRAIGHT PIPE LENGTHS OF UNIFORM DIAMETER UPSTREAM AND DOWNSTREAM OF THE ANNULAR, REFER TO THE CATALOG DS-1000.

2.) WHEN WELDING THE SOCKET OLETS (PART NO.5), THE INSTALLER SHALL INSERT 3/4" PIPE (26.7*27.2mm OD) THROUGH THE MAIN PIPE IN ORDER TO ALIGN THE CENTER LINES OF BOTH OLETS.



ITEM	PART NAME	MATERIAL	QTY	DESCRIPTION
11	BLIND FLANGE	A-105 EQUIVALENT	1	ANSI 1 1/4" 150 lb RF
10	SUPPORT NIPPLE	S25C AISI-87 AISI-87-2 AISI-87-2	1	
9	BOLTS & NUTS	AISI-87 AISI-87-2 AISI-87-2	8	
8	GASKET	WIRE METAL RINGS A-105 EQUIVALENT	2	T-30 WOUND TYPE ANSI 1 1/4" 150 lb RF
7	FLANGE		2	
6	PIPE NIPPLE	STPG 38 A-105 EQUIVALENT	1	32A sch 80
5	SOCKET OLET		2	3000 lb CLASS NPT 1/2"
4	VALVE	AISI 316	2	NPT 1/2"
3	CLOSE NIPPLE	SUS 316	2	NPT 1/2 M x 21.3 OD ANSI 1 1/4"
2	SENSOR FLANGE	AISI 316	1	150 lb RF
1	ANNUBAR FLOW ELEMENT	AISI 316	1	ANF 76-6096 mm OD x 59.6 mm ID

JOB NO. 1

APP'D: [Signature] CHECKED: [Signature] MADE: [Signature]

DATE: 01/17/80

ITEM NO. 1 FR-1216/2216

ANNUBAR FLOW ELEMENT

MODEL ANF 76

DWG NO. C500-3ns-9666-T-1 3RD ANGLE
AND SECTION

NIKKISO CO., LTD.

TOKYO, JAPAN