



**Oil India Limited**  
**(A Govt. of India Enterprise)**  
**P.O. Duliajan – 786602, Assam**

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**Tender No. & Date:**        **SDG 0260P16/07**

Tender Fee                        : **INR 4,500.00**        OR        **USD 100.00**

Bid Security Amount        : **INR 216,033.00**        OR        **USD 3,200.00**

**Bidding Type**                        : **SINGLE STAGE TWO BID SYSTEM**

Bid Closing on                        : **18.05.2016 (at 11.00 Hrs. IST)**

Bid Opening on                        : **18.05.2016 (at 14.00 Hrs. IST)**

Document Download /        : **11.05.2016 at 15:30 Hrs (IST)**

Sale End Date

Performance Guarantee : **Applicable**

**OIL INDIA LIMITED invites Global Tenders for items detailed below:**

| <b>Item No.</b> | <b>MATERIAL DESCRIPTION</b>   | <b>QTY.</b> | <b>UOM</b> |
|-----------------|---|-------------|------------|
| <u>10</u>       | Gate Valve, 2" x 150 Class, API 6D--<br>API 6D, Gate valve for Natural Gas (Sweet) service, Full bore Through conduit, cast carbon steel rising stem bolted bonnet, Slab Gate type with back seating arrangement design manufactured & testing as per API 6D latest edition flanged ends raised face as per ANSI B 16.5 STD.  | 50          | Nos.       |
| <u>20</u>       | Gate Valve, 2" x 300 Class, API 6D<br>API 6D, Gate valve for Natural Gas (Sweet) service, Cast Carbon steel, Full Bore, double disc/slab, parallel sliding gate, back seat arrangement to enable replacing the stuffing box under pressure, rising stem type with hand wheel. Valve shall be provided with thrust bearing in the yoke for reducing torque. Face to face dimension as per ANSI B16.10 and valve design, manufactured and tested as per API 6D Standard (latest Edition), with companion flanges. Flange- forged carbon steel, end RF, and weld neck type, conforming to ANSI B-16.5 standard, materials to ASTM A105 specification, high tensile studs and nuts ASTM A193 Gr.B-7 and ASTM A 194 GR.2H.respetively. Fire Test as per API 6FA Size : 50 mm NB, 300 Class.  | 50          | Nos.       |
| <u>30</u>       | 4inch(100mm) NB,ANSI 300 CLASS, API6D GATE VALVE. full opening through conduit design as per figure no. 1 & 2. illustrated in API 6D specification, 22nd Edition (Latest edition) complete with companion flanges and necessary ring joint gaskets(for above 300 class) and stud bolts & nuts etc. (as per specification), suitable to pass pigs, scrapers & spheres, for oil field (sweet) services, double disc / slab, parallel sliding gate, back seating arrangement to enable replacing the stuffing box under pressure, rising stem type with hand wheel on vertical axis. Both ends flanged as per ANSI B-16.5 with raised face / RTJ(for above 300 class valves). Valves shall be provided with pressure relief fittings and thrust bearing in the yoke for reducing torque. Face to face dimension as per ANSI B-16.10 valve testing as per API specifications 6D. The valves to be supplied with necessary Stud & Nuts etc.Material of construction : a) Body & Bonnet : Cast carbon Steel (ASTM A-216, Gr. WCB). The casting must be of radiographic quality. b) Gate & segment : AISI 410 510 S/S Nitrohardened, with HF-7 c) Gland packing : Chevron Rings with injectable Teflon Filament.d) Gland Nut : AISI 410.e) Yoke : NI-Resist f) Bonnet Stud : ASTM A 193 Gr. B7.Bonnet Nut : ASTM A 194 Gr. 2H.g) Spring : Inconel - X750 | 50          | Nos.       |

|    |   |    |      |
|----|---|----|------|
| 40 | 6inch(150mm) NB,ANSI 300 CLASS, API6D GATE VALVE. full opening through conduit design as per figure no. 1 & 2. illustrated in API 6D specification, 22nd Edition (Latest edition) complete with companion flanges and necessary ring joint gaskets(for above 300 class) and stud bolts & nuts etc. (as per specification), suitable to pass pigs, scrapers & spheres, for oil field (sweet) services, double disc / slab, parallel sliding gate, back seating arrangement to enable replacing the stuffing box under pressure, rising stem type with hand wheel on vertical axis. Both ends flanged as per ANSI B-16.5 with raised face / RTJ(for above 300 class valves). Valves shall be provided with pressure relief fittings and thrust bearing in the yoke for reducing torque. Face to face dimension as per ANSI B-16.10 valve testing as per API specifications 6D. The valves to be supplied with necessary Stud & Nuts etc.Material of construction : a) Body & Bonnet : Cast carbon Steel (ASTM A-216, Gr. WCB). The casting must be of radiographic quality. b) Gate & segment : AISI 410 510 S/S Nitrohardened, with HF-7 c) Gland packing : Chevron Rings with injectable Teflon Filament.d) Gland Nut : AISI 410.e) Yoke : NI-Resist f) Bonnet Stud : ASTM A 193 Gr. B7.Bonnet Nut : ASTM A 194 Gr. 2H.g) Spring : Inconel - X750 | 20 | Nos. |
|----|---|----|------|

**(A) GENERAL NOTES FOR E- TENDER:**

1.0 The tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.

2.0 Technical and Commercial Check list is furnished vide Annexure – B. Please ensure that the check list is properly filled up and uploaded along with Technical bid.

3.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender.

**a) Original Bid Security along with duplicate copies of Bid Security.**

**b) Any other document which have been specified to be submitted in original.**

4.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments".

Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.

5.0 In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID" should contain details as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFX Response-> User - > Technical Bid. **No price should be given in above Technical Rfx otherwise the offer will be rejected.** Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFX Response-> User - > Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments"

6.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.

7.0 All the Bids must be Digitally Signed using "Class 3" digital certificate (*e-commerce application*) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.

8.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.

9.0 **The Integrity Pact is applicable against this tender.** OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. **If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

OIL's Independent External Monitors at present are as under:

**1. SHRI RAJIV MATHUR, IPS(Retd.),**  
**e-Mail ID : rajivmathur23@gmail.com**

**(B) General Notes to Bidders:**

- 1) Materials to be supplied shall be New, of recent make, of the best quality & workmanship and shall be guaranteed for a period of 18 months from the date of shipment or 12 months from the date of successful commissioning, whichever is earlier against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL shall be replaced immediately by supplier on F.O.R destination basis including payment of all taxes and duties at supplier's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.
- 2) Material must be accompanied by test certificates for the raw materials used, hydraulic & air test etc. carried out. Air test shall be carried out as per API 6D.
- 3) Materials must have maker's stamp / identification mark / specification etc. embossed on each piece supplied.
- 4) Valve body casting shall be procured from M/s EIL / M/s Lloyd approved foundries only.
- 5) Casting for body, cover shall be of radio-graphic quality and 10% of the valves (randomly selected) shall have to be radio-graphed in presence of Third Party Inspection Agency (TPIA) and necessary documents (Radiographic films of the tested valves) in this regard, shall be submitted along with the materials which has to be certified by the TPIA.
- 6) Hydraulic testing shall be carried out preferably with kerosene. If water is used it must be mixed with suitable inhibitor to prevent corrosion.
- 7) Valves must bear the API monogram.
- 8) All the valves of similar type, size and pressure rating will have same casting pattern & bonnet design.
- 9) Height of all the valves of similar type, size and pressure rating will be same in order to maintain uniformity.

- 10) Quotation must be accompanied with detailed cross sectional drawing with dimensions, material specification, manufacturer's QAP, product catalogue/literature for our evaluation, valid API 6D certificate.
- 11) The valves will be inspected by any one of the OIL approved Third Party Inspection Agencies viz. M/s Lloyds/ M/s RITES /M/s BV /M/s IRS , M/s DNV and M/s Tuboscope Vetco. Bidder has to quote Third Party Inspection charge separately which will be considered for bid evaluation Quotation received without TPI charges will be loaded with the maximum TPI charges received against this tender at the time of Commercial Evaluation. Scope of Inspection is as detailed below:
- a) To review heat number wise foundry certificate of casting in order to ensure that the materials used are as per purchase order.
  - b) To ensure that valve body casting is procured from such foundries approved by M/s EIL or M/s Lloyds only.
  - c) To ensure that proper technique and procedure as per relevant API standard and purchase order are followed by the manufacturer.
  - d) To ensure that different component of the valve conform to order and API specifications fully.
  - e) To document and issue all inspection certificates.
  - f) To ensure that the valve inspected is fully embossed with the name of the manufacture, API monogram, heat number, rating & size and the inspection agency.
  - g) To witness hydraulic, pneumatic, test for body and seat on specified valve as applicable in the relevant standard.
  - h) To ensure that casting of body of valve is of radiographic quality. Radiography of 1(one) no. valve randomly selected against each item shall be witnessed by Inspection Agency and it shall be documented properly. Moreover, TPIA shall review radiographic films of all valves which were radiographed in presence of TPIA to ensure quality of casting.
- 12) Further to the above note, OIL Engineer may witness the following inspection at your works besides the third party inspection before dispatching the finished product. At least 15 days advance notice will be required for deputing OIL's Engineer. However , Inspection of OIL's Engineers will be to OIL's discretion. All to and fro expresses of OIL Engineers will be borne by OIL.
- a) Hydraulic testing
  - b) Magnetic Particle Testing
  - c) Any other tests relevant to the quality assurance
- 13) Ring Joint Gasket, Weld Neck Companion flange , Stud and Nut to be supplied as per ANSI B 16.5 std. But in case of item 30, RF Weld Neck Companion flange , Stud and Nut to be supplied as per ANSI B 16.5 std.
- 14) Quantity of each and every item may be increased /decreased at the time of final placement of order.
- 15) All valves shall be wrench operated upto Size 4" NB & rest sizes shall be gear operated.
- 16) Valve design shall ensure repair of gland packing under full line pressure.

17) Each Valve is to be supplied with companion flanges (screwed type) conforming to ANSI B 16.5 Std with necessary stud-nuts. The Studs, Fully Threaded, and Hexagonal Head Nuts shall conform to ANSI B 18.2.1 and ANSI B 18.2.2 respectively.

18) Materials must be supplied along with the test certificates for the raw material used, hydraulic and air tests etc. Air test as per API 6D is must without which the valves will not be accepted.

19) All valves should be manufactured, inspected & tested as per API spec. 6D (latest edition).

20) The valves are to be of fire safe design as per API 6FA.

21) The following pressure tests for each valve must be carried out as per API std. 6D :

- i. Stem backseat test
- ii. Hydrostatic Shell Test
- iii. Hydrostatic Seat Test.

Valves shall be drained of test fluids and , where applicable , lubricated before shipment.

Hydraulic testing shall be carried out with water and it should be mixed with suitable corrosion inhibitor. After hydraulic testing, valves should be properly dried. Inside & internal parts of each valve should be properly greased.

22) Quotation must be accompanied with detailed Engg. Drawing, material specification, product catalog for our evaluation.

**23) PAINTING, MARKING & SHIPMENT:**

- i) The valves should be provided with suitable anti-corrosive paint.
- ii) Both ends of all the Valves shall be suitably protected with plastic or rubber caps to avoid any damage during transit or storage.
- iii) Packaging and shipping instructions shall be as per API6D.
- iv) Packages shall be marked legibly with suitable marking ink, the following:-
  - a. OIL's Purchase Order number
  - b. Manufacturer's Name
  - c. Valve size & rating

v) All valves shall be marked as per API 6D standards. All valves must have die-casting API monogram. Besides API monogram, each valve body shall bear following permanent marks through die casting or die stamping:-

- a. Manufacturer's Name
- b. Valve size
- c. Pressure rating

**24) GUARANTEE:**

- i. Supplier should guarantee that the valves are manufactured as per API 6D & are fire safe to API 6FA and the requirements covered by this standard. Documentations / certificates to this effect must be submitted for the valves supplied.
- ii. The valves shall be guaranteed for satisfactory operation for a period of 18 months from the date of shipment or 12 months from the date of commissioning whichever is earlier.

25) Quantity of each and every item may be increased /decreased at the time of final placement of order.

26) The Lowest acceptable bidder whose product has not been field proven in OIL, will be considered for trial/development order for smaller quantity.

**27) BID ENCLOSURES:**

- a) The bidder's quote should indicate each and every item serially as given in the technical specification of the enquiry.
- b) Relevant catalogue, technical brochures, detailed Engineering drawing, Valves operation & maintenance manual to be furnished along with the quotation.
- c) Technical Check-List (**Annexure-B**) and Special Terms and Conditions Compliance Check-List (**as Annexure-C**)

**(C) Special Notes:**

1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 12 months from date of receipt at site or 18 months from the date of shipment/despatch. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense on FOR Destination basis. Bidders must confirm the same while quoting.
2. Validity of the offers should be 180 days from the date of bid opening. Bids with lesser validity shall be summarily rejected.
3. **NIL Custom Duty** shall not be applicable against this tender. Indigeneous bidders are requested to quote their **Non-Deemed Export** prices.
4. Technical and Commercial Check-List vide **Annexure- B** and Special Terms and Conditions Compliance Check-List vide **Annexure -C** shall be filled-up and submitted along with the offer.
5. To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.
6. Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1<sup>st</sup> April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.
7. Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No.MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

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**BID REJECTION CRITERIA (BRC)/BID EVALUATION CRITERIA (BEC)****(I) BIR REJECTION CRITERIA**

The bid must confirm to the specifications, notes, terms and conditions stipulated in the bidding document. Bid will be rejected in case items offered will not confirm to the stipulated specifications. Notwithstanding the general conformity of the bid to the stipulated specifications and terms & conditions, the following requirements shall have to meet by the bidder, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the bid.

**(A). TECHNICAL****1.0 Bidder's Qualification**

1.1 The bidder shall be an Original Equipment Manufacturer (OEM) having experience in manufacturing of API 6D full bore gate valves (through conduit) of size(s) & pressure rating indicated in the tender or more.

OR

1.2 The bidder shall be an authorized dealer of OEM.

**2.0 Bidder's Experience**

In case, the bidder is an Original Equipment Manufacturer (OEM)

2.1.1 The bidder shall be a Manufacturer of API 6D full bore gate valve (through conduit) of size(s) & pressure rating indicated in the tender or more and shall be in the business of manufacturing the API 6D Gate Valves for the last 5 (five) years as on Bid Closing Date of this tender. Documentary evidence in the form of valid API 6D certificate for the last 5 years as Bid Closing Date of this tender shall be submitted along with the bid without which the offer will be rejected.

2.1.2 The bidder shall have the credential of successful execution of at least 3 (three) orders not less than 50 % of the tender quantity of API 6D Gate Valves in quantum against each order during the currency of last 5 (five) years preceding from the bid closing date of this tender to any Oil and Gas Industry

The bidder shall submit details of the previous supply of such valves with Client/Customer Name with Address, Order No/Contract No., Date of order, Technical Specifications & quantity supplied with date of completion etc. in absence of which the bid will be summarily rejected.

**2.2 In case the Bidder is an authorized dealer of OEM,**

The following criteria shall be met by the Bidder:

2.2.1 The Bidder shall confirm supply of API 6D full bore Gate valves (through conduit) from API 6D full bore gate valve (through conduit) Manufacturer (OEM) who meets the qualification requirements stipulated under clauses 2.1.1 & 2.1.2 above. Copy of OEM's valid API certificate in this regard shall be submitted along with the bid.

2.2.2 Bidder shall enclose an Authorization Certificate with back up Warranty & Guarantee from the OEM to quote against this tender.

2.2.3 The bid shall be rejected in case of any change of the proposed OEM after submission of the bid.



- 2.2.4 The bidder shall have the credential of successful execution of at least 1 (one) order not less than 50 % of the tendered quantity of API 6D Gate Valves in quantum of pressure rating indicated in the tender or more against each order during the currency of last 3 (three) years preceding from the bid closing date of this tender to any Oil and Gas Industry.

The bidder shall submit details of the previous supply of such valves with Client/Customer Name with Address, Order No/Contract No., Date of order, Technical Specifications & quantity supplied with date of completion etc. in absence of which the bid will be summarily rejected.

- 2.3 However, the clauses 2.1.2 & 2.2.4 related to Bidder's experience criteria will be not applicable for bidders or their Principal who have successfully executed order of OIL for supply of API 6D Gate Valves not less than 50% of the tender quantity in quantum of pressure rating and size indicated in the tender during the last (3) three years from the bid closing date.

## 2.4 Supporting Documents

- a) Possession of a supply order without complete execution or partially completed order will not be considered as previous experience of the bidder with respect to the Bidder's Experience criteria.
- b) In support of the experience as noted in para's 2.1.1, 2.1.2 and 2.2.4 above, the bidder shall submit the Copy of the Purchase Order
- c) In support of clause nos. 2.1.1, 2.2.1 and 2.2.2 certificate copies shall be enclosed.

## 3.0 GENERAL:

- 3.1 The Bidder shall confirm in their bid meeting all the points noted under technical qualification criteria as stated in the enquiry & enclosed check list and shall also submit all necessary supporting documents, technical details, literature etc. as indicated in the enquiry along with the bid failing which the offer shall be rejected.
- 3.2 Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific details/specifications of all major components, systems with Make & Model, etc. Generalized response like - 'As per NIT Specifications/Technical Leaflet', 'Noted', 'Accepted' or in any similar fashion is not acceptable.

### (B) COMMERCIAL:

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

- 1) Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced)bid.** The "Unpriced Bid" shall contain all techno-commercial details except the prices, which shall be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions.  
Bidder not complying with above submission procedure will be rejected.
- 2) **Bid security of US\$ 3,200.00 or Rs. 2,16,033.00** shall be furnished as a part of the TECHNICAL BID (refer Clause Nos.9.0 & 12.0 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)). A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.



- 2.1) For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 2.2) The Bank Guarantee towards Bid Security shall be valid upto **17.05.2017**.
- 3) Validity of the bid shall be minimum 180 days from Bid closing date. Bids with lesser validity will be straightway rejected.
- 4) Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of 18(eighteen) months from the date of despatch/shipment or 12(twelve) months from the date of receipt at site against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.
- 5) Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for 18(eighteen) months from the date of despatch/shipment or 12(twelve) months from the date of receipt at site. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 6) Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below :
  - i) Price Bid Format ( SUMMARY ) for Foreign Bidders :
    - (A) Total Material Value :
    - (B) TPI Charges (if any)
    - (C) Packing & FOB Charges :
    - (D) Total FOB Port of Shipment value, ( A + B + C ) above :
    - (E) Overseas Freight Charges upto Kolkata, India :
    - (F) Insurance Charges :
    - (G) Total CIF Kolkata value, ( D + E + F ) :
    - (H) Total CIF Kolkata value in words :
    - (I) Gross Weight :
    - (J) Gross Volume :
  - ii) Price Bid Format (SUMMARY) for Indigenous Bidders:
    - (A) Total Material Value :
    - (B) TPI Charges (if any) :
    - (C) Packing and Forwarding Charges:
    - (D) Total Ex-works value, ( A + B + C ) above :
    - (E) Excise Duty (Please indicate applicable rate of Duty) :
    - (F) Sales Tax, (Please indicate applicable rate of Tax)
    - (G) Total FOR Despatching station price, ( D + E + F ) above
    - (H) Road Transportation charges to Duliajan
    - (I) Insurance Charges
    - (J) Assam Entry Tax
    - (K) Total FOR Duliajan value, ( G + H + I + J ) above
    - (L) Total FOR Duliajan value in words :
    - (M) Gross Weight :
    - (N) Gross Volume :

**NOTE:**

- i) Cost of the individual items must be quoted separately.
- 7.) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 8.) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 9.) Bids containing incorrect statement will be rejected.

**(II) BID EVALUATION CRITERIA (BEC) :**

Bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria mentioned in Section D of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005.

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**CHECK LIST****(A) COMMERCIAL CHECK-LIST**

| Sl. No. | PARAMETERS/REQUIREMENTS   | BIDDER RESPONSE | REMARKS IF ANY |
|---------|---|-----------------|----------------|
| 1.      | Whether Original Signed quotation submitted?  | YES/NO          |                |
| 2.      | Whether quoted as manufacturer?   | YES/NO          |                |
| 3.      | Whether quoted as authorized dealer? [To Specify]   | YES/NO          |                |
| 4.      | If quoted as authorized dealer,   |                 |                |
| 5.      | (a)Whether submitted valid and proper authorization letter from manufacturer IN ORIGINAL confirming that bidder is their authorized dealer for the product offered? | YES/NO          |                |
| 6.      | (b)Whether manufacturer's back-up Warranty/Guarantee certificate submitted?   | YES/NO          |                |
| 7.      | Whether bid submitted under single stage Two-Bid System?  | YES/NO          |                |
| 8.      | Whether ORIGINAL Bid Bond (not copy of Bid Bond) enclosed with the offer? If YES, provide details   | YES/NO          |                |
|         | (a) Amount :  |                 |                |
|         | (b) Name of issuing Bank :  |                 |                |
|         | (c) Validity of Bid Bond :  |                 |                |
| 9.      | Whether offered firm prices?  | YES/NO          |                |
| 10.     | Whether quoted offer validity of 180 days from the date of closing of tender?   | YES/NO          |                |
| 11.     | Whether quoted a firm delivery period?  | YES/NO          |                |
| 12.     | Whether quoted as per NIT (without any deviations)?   | YES/NO          |                |
| 13.     | Whether any deviation is there in the offer?  | YES/NO          |                |
| 14.     | Whether deviation separately highlighted?   | YES/NO          |                |
| 15.     | Whether agreed to the NIT Warranty clause?  | YES/NO          |                |
| 16.     | Whether Price Bid submitted as per Price Schedule?  | YES/NO          |                |
| 17.     | Whether indicated the country of origin for the items quoted?   | YES/NO          |                |
| 18.     | Whether all the items of tender quoted?   | YES/NO          |                |
| 19.     | Whether technical literature/catalogue/drawings enclosed?   | YES/NO          |                |
| 20.     | For Foreign Bidders - Whether offered FOB/FCA port of dispatch including sea/air worthy packing & forwarding?   | YES/NO          |                |
| 21.     | For Foreign Bidders – Whether port of shipment indicated? [To specify]  | YES/NO          |                |
| 22.     | For Foreign Bidders only - Whether indicated ocean freight up to C&F Kolkata port (Excluding marine insurance)?   | YES/NO          |                |
| 23.     | Whether Indian Agent applicable?  | YES/NO          |                |
|         | If YES, whether following details of Indian Agent provided?   |                 |                |
|         | (a) Name & address of the agent in India – To indicate  |                 |                |
|         | (b) Amount of agency commission – To indicate   |                 |                |
|         | (c) Whether agency commission included in quoted material value?  | YES/NO          |                |
| 24.     | Whether weight & volume of items offered indicated?   | YES/NO          |                |
| 25.     | Whether confirmed to submit PBG as asked for in NIT?  | YES/NO          |                |
| 26.     | Whether agreed to submit PBG within 30 days of placement of order?  | YES/NO          |                |
| 27.     | For Indian bidders – Whether place of dispatch indicated in the offer? [To specify]   | YES/NO          |                |
| 28.     | For Indian bidders – Whether road transportation charges up to Duliajan quoted?   | YES/NO          |                |
| 29.     | For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?  | YES/NO          |                |
| 30.     | For Indian Bidders only - Whether offered Deemed Export prices?   | YES/NO          |                |
| 31.     | Whether quoted prices are exclusive of Excise duty?   | YES/NO          |                |
| 32.     | For Indian bidders only – whether import content indicated in the offer?  | YES/NO          |                |
| 33.     | For Indian Bidders only - whether all Taxes have been indicated categorically?  | YES/NO          |                |
| 34.     | Whether all BRC/BEC clauses accepted?   | YES/NO          |                |
| 35.     | Whether confirm to accept all clauses of Integrity Pact?  | YES/NO          |                |
| 36.     | Whether duly signed Integrity Pact enclosed?  | YES/NO          |                |

**(B) TECHNICAL CHECK-LIST**

| Sl. No. | PARAMETERS/REQUIREMENTS   | BIDDER RESPONSE | REMARKS IF ANY |
|---------|---|-----------------|----------------|
| 1.      | The bidder's quote should indicate each and every item serially as given in the technical specification of the enquiry.   | YES/NO          |                |
| 2.      | Scope of supply under this tender shall be as per Annexure-C. Confirmation to the same is submitted.  | YES/NO          |                |
| 3.      | Bidders Quality Assurance Procedure (QAP) (as Annexure-C) is submitted along with the bid.  | YES/NO          |                |
| 4.      | Vendor to confirm that all the items offered are exactly as per specification, size, material of construction, design & testing standards etc. wherever applicable as mentioned in the NIT.   | YES/NO          |                |
| 5.      | Vendor to provide valid API 6 D authorization certificate.  | YES/NO          |                |
| 6.      | Vendor to confirm that all valves shall meet the fire safe design requirement as per API-6FA.   | YES/NO          |                |
| 7.      | Vendor to confirm that all the Inspection and Test will be carried out as per the NIT and QAP.  | YES/NO          |                |
| 8.      | Vendor to confirm that the materials will be tested, inspected and certified by OIL's approved Third Party Inspection Agency and inspection report must be forwarded to us along with the materials as per the NIT. Vendor to confirm that scope of test and inspection by OIL's approved third party inspection agency will be as per NIT. | YES/NO          |                |
| 9.      | Vendor to confirm along with materials: The submission of Test certificates of raw material used, Hydraulic Test conducted, Air Test /Magnetic Particle test conducted and dimensional check.   | YES/NO          |                |
| 10.     | Vendor to confirm to provide API monogram on the valve body as per NIT.   | YES/NO          |                |
| 11.     | Vendor to confirm to provide permanent marks (i.e .Manufacturer name, Valve Size, Pressure Rating, Serial No, Manufactured for OIL, OIL PO No) in the valve body as per NIT.  | YES/NO          |                |
| 12.     | Vendor to confirm that all the material will be thoroughly cleaned & painted with anticorrosive paint or varnish to avoid corrosion as per NIT.   | YES/NO          |                |
| 13.     | Vendor to confirm that materials will be guaranteed for workmanship & performance for a period of 18 months from the date of receipt at Duliajan or 12 months from the date of commissioning, whichever is earlier and relevant guarantee certificate in duplicate must be provided along with the supply.                                  | YES/NO          |                |
| 14.     | Vendor to confirm that packing and tagging of finished product for dispatch will be done as per NIT.  | YES/NO          |                |

**SPECIAL TERMS AND CONDITIONS COMPLIANCE SHEET**

| NIT Requirement   | Compliance |    | Vendor's<br>Deviation /<br>Remarks |
|---|------------|----|------------------------------------|
|   | Yes        | No |                                    |
| 1.0 Materials to be supplied shall be New, of recent make, of the best quality & workmanship and shall be guaranteed for a period of 18 months from the date of shipment or 12 months from the date of receipt, whichever is earlier against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL shall be replaced immediately by supplier on F.O.R destination basis including payment of all taxes and duties at supplier's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods. |            |    |                                    |
| 2.0 Material must be accompanied by test certificates for the raw materials used, hydraulic & air test etc. carried out. Air test shall be carried out as per API 6D.   |            |    |                                    |
| 3.0 Materials must have maker's stamp / identification mark / specification etc. embossed on each piece supplied.   |            |    |                                    |
| 4.0 Valve body casting shall be procured from M/s EIL / M/s Lloyd approved foundries only.  |            |    |                                    |
| 5.0 Casting for body, cover shall be of radio-graphic quality and 10% of the valves (randomly selected) shall have to be radio-graphed in presence of Third Party Inspection Agency (TPIA) and necessary documents (Radiographic films of the tested valves) in this regard,  |            |    |                                    |

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| shall be submitted along with the materials which has to be certified by the TPIA.  |  |  |  |
| 6.0 Hydraulic testing shall be carried out preferably with kerosene. If water is used it must be mixed with suitable inhibitor to prevent corrosion.  |  |  |  |
| 7.0 Valves must bear the API monogram.  |  |  |  |
| 8.0 All the valves of similar type, size and pressure rating will have same casting pattern & bonnet design.  |  |  |  |
| 9.0 Height of all the valves of similar type, size and pressure rating will be same in order to maintain uniformity.  |  |  |  |
| 10.0 Quotation must be accompanied with detailed cross sectional drawing with dimensions, material specification, manufacturer's QAP, product catalogue/literature for our evaluation, valid API 6D certificate.  |  |  |  |
| <p>11.0 The valves will be inspected by any one of the OIL approved Third Party Inspection Agencies viz. M/s Lloyds/ M/s RITES /M/s BV /M/s IRS/M/s.Tuboscope Vetco and M/s DNV. Bidder has to quote Third Party Inspection charge separately. Scope of Inspection is as detailed below:</p> <p>a) To review heat number wise foundry certificate of casting in order to ensure that the materials used are as per purchase order.</p> <p>b) To ensure that valve body casting is procured from such foundries approved by M/s EIL or M/s Lloyds only.</p> <p>c) To ensure that proper technique and procedure as per</p> |  |  |  |

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| <p>relevant API standard and purchase order are followed by the manufacturer.</p> <p>d) To ensure that different component of the valve conform to order and API specifications fully.</p> <p>e) To document and issue all inspection certificates.</p> <p>f) To ensure that the valve inspected is fully embossed with the name of the manufacture, API monogram, heat number, rating &amp; size and the inspection agency.</p> <p>g) To witness hydraulic, pneumatic, test for body and seat on specified valve as applicable in the relevant standard.</p> <p>h) To ensure that casting of body of valve is of radiographic quality. Radiography of 1(one) no. valve randomly selected against each item shall be witnessed by Inspection Agency and it shall be documented properly. Moreover, TPIA shall review radiographic films of all valves which were radiographed in presence of TPIA to ensure quality of casting.</p> |  |  |  |
| <p>12)Further to the above note, OIL Engineer may witness the following inspection at your works besides the third party inspection before dispatching the finished product. At least 15 days advance notice will be required for deputing OIL's Engineer.</p> <p>a) Hydraulic testing</p> <p>b) Magnetic Particle Testing</p> <p>c) Any other tests relevant to the quality assurance</p>  |  |  |  |
| <p>13)Ring Joint Gasket, Weld Neck Companion flange , Stud</p>  |  |  |  |



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| and Nut to be supplied as per ANSI B 16.5 std. But in case of item 30, RF Weld Neck Companion flange , Stud and Nut to be supplied as per ANSI B 16.5 std.   |  |  |  |
| 14)Quantity of each and every item may be increased /decreased at the time of final placement of order.  |  |  |  |
| 15)Valves shall be provided with position indicators and stops of rugged construction at the fully open and fully closed conditions. Valves to have locking devices at full open and full closed conditions. Valves to be fitted with positioner to indicate whether the same is in open or closed conditions.   |  |  |  |
| 16)All valves shall be wrench operated upto Size 4" NB & rest sizes shall be gear operated.  |  |  |  |
| 17)Valve design shall ensure repair of gland packing under full line pressure.   |  |  |  |
| 18)BID ENCLOSURES:<br><br>a) The bidder's quote should indicate each and every item serially as given in the technical specification of the enquiry.<br>b) Relevant catalogue, technical brochures, detailed Engineering drawing, Valves operation & maintenance manual to be furnished along with the quotation.<br>c) Technical Compliance Check-List (as Annexure-B) and Special Terms and Conditions Compliance Check-List (as Annexure-C) |  |  |  |