



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

Telephone No. (91-374) 2808724

Fax No: (91-374) 2800533

Email: matdmmfd1@oilindia.in , erp_mm@oilindia.in

- Tender No. & Date** : **SDG9077P19/06 dated 29.08.2018**
- Tender Fee** : **INR 6,000.00 or USD 100.00**
- Bid Security Amount** : **INR 34,000.00 or USD 485.00**
- Bidding Type** : **SINGLE STAGE COMPOSITE BID SYSTEM**
- Period of Sale of Bid Documents** : **From 07.09.2018 to 17.10.2018; 15:30 Hrs. (IST)**
- Bid Closing on** : **24.10.2018 (at 11.00 Hrs. IST)**
- Bid Opening on** : **24.10.2018 (at 13.00 Hrs. IST)**
- Bid Validity** : Bid should be valid **for 90 days** from bid closing date.
- Bid Bond Validity** : Bid Bond should be valid up to **24.04.2019**
- Performance Guarantee** : **Applicable @ 10% of Order value**
- Integrity Pact** : **Not Applicable**
- List of Annexures Applicable** : **Annexure-I- Specification and various notes to bidder**
Annexure- II- Bid evaluation & Rejection Criteria
Annexure- III - Check List (Technical & Commercial)
Annexure-IV - Certificate of Annual Turnover & Net
Annexure- V - Technical Evaluation Matrix (Technical Specifications)
Annexure-VI – Technical Evaluation Matrix (BEC/BRC)
Annexure K- Format of undertaking by Bidders towards submission of authentic information/documents

Annexure-I

OIL INDIA LIMITED invites Global Tenders for items detailed below:

AA:: SPECIFICATION & QUANTITY OF THE ITEMS TO BE PROCURED

Item No.	MATERIAL DESCRIPTION	QTY.	UOM
10	<p>API 600 CAST CARBON STEEL GATE VALVE, SIZE: 10" (250 MM) X 150 CLASS. The valves must be supplied along with suitable companion flanges and nuts and bolts. Cast Carbon Steel Gate valve as per API 600 specification, regular bore type, rising stem, bolted bonnet, outside screw and yoke, integrally cast flexible wedge gate. End flanges having serrated RF face drilled in accordance with ANSI B-16.5 face to face dimension as per ANSI B-16.10 & tested as per API 598 specification .A) BODY AND BONNET :Cast Carbon Steel, ASTM A216 Gr. WCB , body and bonnet of Radiographic quality casting.</p> <p>B)STEM:Renewable type back seat bush and rising type stem made of ASTM A 182 GR F6 a/AISI 410/ASTM # 276T 410 having double start threading and surface hardened preferably with nitriding. Stem should be mirror finish quality. Thread of the stem should be left handed.Stem should be forged as per the API 600 design (latest edition) to ensure better valve performance & durability.</p> <p>C)WEDGE : cast steel gate, HF type flexible wedge (tapered) design, face made up with 13% cr. SS. Base material of the wedge is ASTM A 216 Gr. WCB. Wedge face should be ground and lapped to suitable flatness. Tee slot of the stem wedge connection should be along the perpendicular direction to the flow of fluid and shall be within the periphery of the wedge. D) BACK SEAT BUSH :Back seat bush should be 13% Cr. SS</p> <p>E) BODY AND SEAT RING :Seat rings base materials should be ASTM A 105 and should be stellited & seal welded on the body. Hardness difference between wedge & seat should be minimum 50 BHN. Seat should be harder than wedge.</p> <p>F)GLAND PACKING :Graphited with braided ends rings</p>	04	Nos.

	<p>having inconel wire supports with sacrificial corrosion inhibitor pre-stressed individually. All valves shall have back seating arrangement for replacing gland packing during operation / pressurized condition of the valve.</p> <p>G) STUD / NUTS OF BODY BONNET : High tension stud / nuts of A 193 Gr. B7 & 194 Gr. 2H.</p> <p>H)GLAND BOLTS :Swing type eye bolt and nut.</p> <p>I)HAND WHEEL :Direct hand wheel in operated valve of spoke and rim design with arrow mark pointing in the direction to open the valve made of ASTM A 216 Gr. WCB.</p>		
20	<p>API 600 CAST CARBON STEEL GATE VALVE, SIZE: 8" (200 MM) X 150 CLASS. The valves must be supplied along with suitable companion flanges and nuts and bolts.Cast Carbon Steel Gate valve as per API 600 specification, regular bore type, rising stem, bolted bonnet, outside screw and yoke, integrally cast flexible wedge gate. End flanges having serrated RF face drilled in accordance with ANSI B-16.5 face to face dimension as per ANSI B-16.10 & tested as per API 598 specification .A) BODY AND BONNET :Cast Carbon Steel, ASTM A216 Gr. WCB , body and bonnet of Radiographic quality casting.</p> <p>B)STEM: Renewable type back seat bush and rising type stem made of ASTM A 182 GR F6 a/AISI 410/ASTM # 276T 410 having double start threading and surface hardened preferably with nitriding. Stem should be mirror finish quality. Thread of the stem should be left handed. Stem should be forged as per the API 600 design (latest edition) to ensure better valve performance & durability.C)WEDGE : cast steel gate, HF type flexible wedge (tapered) design, face made up with 13% cr. SS. Base material of the wedge is ASTM A 216 Gr. WCB. Wedge face should be ground and lapped to suitable flatness. Tee slot of the stem wedge connection should be along the perpendicular direction to the flow of fluid and shall be within the periphery of the wedge.D) BACK SEAT BUSH :Back seat bush should be 13% Cr. SS</p> <p>E) BODY AND SEAT RING : Seat rings base materials should be ASTM A 105 and should be stellite & seal welded on the body. Hardness difference between wedge & seat should be minimum 50 BHN. Seat should be harder than wedge.</p> <p>F) GLAND PACKING :Graphited with braided ends rings having inconel wire supports with sacrificial corrosion inhibitor pre-stressed individually. All valves shall have back seating arrangement for replacing gland packing</p>	10	Nos.

	<p>during operation / pressurized condition of the valve.</p> <p>G) STUD / NUTS OF BODY BONNET : High tension stud / nuts of A 193 Gr. B7 & 194 Gr. 2H.</p> <p>H)GLAND BOLTS :Swing type eye bolt and nut.</p> <p>I)HAND WHEEL :Direct hand wheel in operated valve of spoke and rim design with arrow mark pointing in the direction to open the valve made of ASTM A 216 Gr. WCB.</p>		
30	<p>API 600 CAST CARBON STEEL GATE VALVE, SIZE: 6" (150 MM) X 150 CLASS. The valves must be supplied along with suitable companion flanges and nuts and bolts. Cast Carbon Steel Gate valve as per API 600 specification, regular bore type, rising stem, bolted bonnet, outside screw and yoke, integrally cast flexible wedge gate. End flanges having serrated RF face drilled in accordance with ANSI B-16.5 face to face dimension as per ANSI B-16.10 & tested as per API 598 specification .A) BODY AND BONNET :Cast Carbon Steel, ASTM A216 Gr. WCB , body and bonnet of Radiographic quality casting.</p> <p>B)STEM: Renewable type back seat bush and rising type stem made of ASTM A 182 GR F6 a/AISI 410/ASTM # 276T 410 having double start threading and surface hardened preferably with nitriding. Stem should be mirror finish quality. Thread of the stem should be left handed. Stem should be forged as per the API 600 design (latest edition) to ensure better valve performance & durability.</p> <p>C)WEDGE : cast steel gate, HF type flexible wedge (tapered) design, face made up with 13% cr. SS. Base material of the wedge is ASTM A 216 Gr. WCB. Wedge face should be ground and lapped to suitable flatness. Tee slot of the stem wedge connection should be along the perpendicular direction to the flow of fluid and shall be within the periphery of the wedge.D) BACK SEAT BUSH :Back seat bush should be 13% Cr. SS</p> <p>E) BODY AND SEAT RING : Seat rings base materials should be ASTM A 105 and should be stellited & seal welded on the body. Hardness difference between wedge & seat should be minimum 50 BHN. Seat should be harder than wedge.</p> <p>F)GLAND PACKING :Graphited with braided ends rings having inconel wire supports with sacrificial corrosion inhibitor pre-stressed individually. All valves shall have back seating arrangement for replacing gland packing during operation / pressurized condition of the valve.</p> <p>G) STUD / NUTS OF BODY BONNET : High tension stud / nuts of A 193 Gr. B7 & 194 Gr. 2H.</p>	10	Nos.

	<p>H)GLAND BOLTS :Swing type eye bolt and nut.</p> <p>I)HAND WHEEL :Direct hand wheel in operated valve of spoke and rim design with arrow mark pointing in the direction to open the valve made of ASTM A 216 Gr. WCB.</p>		
40	<p>API 600 CAST CARBON STEEL GATE VALVE, SIZE: 4" (100 MM) X 150 CLASS. The valves must be supplied along with suitable companion flanges and nuts and bolts. Cast Carbon Steel Gate valve as per API 600 specification, regular bore type, rising stem, bolted bonnet, outside screw and yoke, integrally cast flexible wedge gate. End flanges having serrated RF face drilled in accordance with ANSI B-16.5 face to face dimension as per ANSI B-16.10 & tested as per API 598 specification .A) BODY AND BONNET :Cast Carbon Steel, ASTM A216 Gr. WCB , body and bonnet of Radiographic quality casting.</p> <p>B)STEM:Renewable type back seat bush and rising type stem made of ASTM A 182 GR F6 a/AISI 410/ASTM # 276T 410 having double start threading and surface hardened preferably with nitriding. Stem should be mirror finish quality. Thread of the stem should be left handed.Stem should be forged as per the API 600 design (latest edition) to ensure better valve performance & durability.</p> <p>C)WEDGE : cast steel gate, HF type flexible wedge (tapered) design, face made up with 13% cr. SS. Base material of the wedge is ASTM A 216 Gr. WCB. Wedge face should be ground and lapped to suitable flatness. Tee slot of the stem wedge connection should be along the perpendicular direction to the flow of fluid and shall be within the periphery of the wedge. D) BACK SEAT BUSH :Back seat bush should be 13% Cr. SS</p> <p>E) BODY AND SEAT RING :Seat rings base materials should be ASTM A 105 and should be stellited & seal welded on the body. Hardness difference between wedge & seat should be minimum 50 BHN. Seat should be harder than wedge.</p> <p>F)GLAND PACKING :Graphited with braided ends rings having inconel wire supports with sacrificial corrosion inhibitor pre-stressed individually. All valves shall have back seating arrangement for replacing gland packing during operation / pressurized condition of the valve.</p> <p>G) STUD / NUTS OF BODY BONNET : High tension stud / nuts of A 193 Gr. B7 & 194 Gr. 2H.</p> <p>H)GLAND BOLTS :Swing type eye bolt and nut.</p> <p>I)HAND WHEEL :Direct hand wheel in operated valve of spoke and rim design with arrow mark pointing in the</p>	30	Nos.

	direction to open the valve made of ASTM A 216 Gr. WCB.		
--	---	--	--

BB:: SPECIAL NOTES TO BIDDERS:

1. The bidder shall have to be a Manufacturer of valves or Authorized dealer / distributor of valves. Valid documentary evidence in this regard to be furnished along with the offer.
2. The valves must be supplied along with suitable companion matching flanges (2 nos for each valve), bolts and nuts.
3. The companion matching flanges must be forged steel, class 150 as per ANSI B 16.5, material as per ASTM: A 105.
4. Valves supplied shall be new, of recent make, of the best quality & workmanship.
5. No drawing(s) of bidder / supplier w.r.t the design of the valves shall be approved / certified by OIL, since the onus of designing, manufacturing and supplying of the valves as per the specifications of this NIT lies solely on the bidder / supplier.
6. Following certificates should be submitted along with the material:-
 - i. Test certificates for the raw Materials used, hydraulic and air tests etc as per API 598
 - ii. Test certificates of the chemical and mechanical properties of materials used for the valve construction including trim materials as per the specifications.
 - iii. The following pressure tests for each valve must be carried out in line with API 598.
 - a. Shell pressure test.
 - b. Back Seat pressure test.
 - c. Low pressure closure test.
 - d. High pressure closure test.
 - iv. All other test report and certificates as required by API 600 specification
7. All valves should be inspected & tested as per API 598 and all other test report and certificates to be submitted as per API 600 specification
8. Both seats and both sides of wedge should be cleaned, dried and greased properly after inspection/hydraulic testing to prevent corrosion. Both ends of each valve should also be provided with protective rubber caps.

9. **PAINTING AND MARKING:**

- a) The valve should be provided with suitable anti-corrosive paint.
 - b) All valves shall be marked as per API 600.
 - c) Valve ends shall be suitably protected to avoid any damage during transit or storage. All threaded and machined surface subject to corrosion shall be well protected by a coat of grease or other suitable material. All valves shall be provided with suitable protectors, for flange faces of the valves.
 - d) Packing and shipping instructions shall be as per API 600.
 - e) Package shall be marked legibly with suitable marking ink, the following:-
 - i. Order number.
 - ii. Manufacture's Name.
 - iii. Valve size & rating.
10. Only kerosene or water with suitable inhibitor to prevent corrosion shall be used for hydrostatic testing of valves. After testing, valves should be properly dried. Internal parts of valve shall be properly greased.
11. Valve shall be suitable for either buried or above ground installation.
12. Operating devices shall be designed for easy operations of valve under maximum different pressure corresponding to the valve rating.
13. All the valves of similar type, size and pressure rating will have same casting pattern & bonnet design.
14. Height of all the valves of similar type, size and pressure rating will be same in order to maintain uniformity.
15. **Third party inspection:**

The valve shall be inspected, tested and certified by OIL approved 3rd party inspection agencies. OIL's approved TPI agencies are M/s Lloyds, M/s Bureau Veritas, M/s IRS, M/s Rites, M/s DNV or M/s Tuboscope Vetco.

The scope of the third party inspection will be as given below:

- a) Verification of certificate for physical and chemical properties of the materials used and certificates for radiographic quality castings to confirm different component of the valves are as per the relevant standard.
- b) To carry out necessary inspection after casting/machining but before assembly so that dimensions of different components conform to approved drawing/relevant standard.
- c) To review the heat number wise foundry certificates of castings in order to insure that the materials used are as per purchase order.
- d) To ensure that proper technique and procedure as per relevant API Std./purchase order are followed by the manufacture.
- e) To ensure that different components of the valve conform to orders/API specifications fully.

- f) To document and issue all inspection certificates.
- g) To ensure that the valves inspected are fully embossed with the name of manufacturer and the inspection agency.
- h) To carry out or witness hydraulic, pneumatic test for the body and seat on each specified valve as applicable in the relevant API 600/API 598 standard.
- i) To inspect prior to machining.

16. **DESPATCH:**


- a) After testing, each valve shall be drained, cleaned, prepared and suitably protected for dispatch in such a way as to minimize the possibility of damage and deterioration during transit and storage.
- b) Unmachined external surface shall be painted or rustproofed.
- c) Body ends shall be suitably sealed to exclude foreign matter during transit and storage.
- d) All relevant test certificates as applicable in the relevant API 600/API 598 standard to be dispatched along with the final supply.

17) Bidder should categorically confirm in the technical bid a delivery schedule within Six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within Six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.

- 18) Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
- 19) Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.

CC:: GENERAL NOTES TO BIDDERS:

Sl No	Clause description
1.0	Tender Fee – Tender fee must be paid online through OIL’s payment gateway only and no other instrument (Cash/DD/Cheques/Cashier Cheque, etc) will be acceptable.
2.0	Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.
3.0	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.
4.0	Bid must be submitted online through OIL’s e-procurement portal. Bid submitted in any other form will be rejected.
5.0	<p>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 scribing tender no. and due date to The GM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender.</p> <p>a) Original Bid Security along with two duplicate copies of Bid Security. b) Any other documents which have been particularly asked for in this tender for submission.</p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) “MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin-786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
6.0	Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time failing which the offer shall be rejected.
7.0	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.				
8.0	All the Bids must be Digitally Signed using “Class 3” digital certificate (<i>e-commerce application</i>) with organisation names 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.				
9.0	Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.				
10.0	<p>The tender is invited under SINGLE STAGE-COMPOSITE 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”.</p> <p>Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.</p> <table border="1" data-bbox="300 798 1218 898"> <tr> <td>Notes and Attachments</td> <td>→ Only Price Details Should Be Uploaded</td> </tr> <tr> <td>Technical attachments</td> <td>→ All technical bid documents except price details</td> </tr> </table> <p>Please do refer “NEW INSTRUCTION TO BIDDER FOR SUBMISSION” for the above two points and also please refer “ New Vendor Manual (effective 12.0.2017) ” available in the login Page of the OIL’s E-tender Portal.</p> <div data-bbox="284 976 1542 1837" style="border: 1px solid black; padding: 10px;">  </div>	Notes and Attachments	→ Only Price Details Should Be Uploaded	Technical attachments	→ All technical bid documents except price details
Notes and Attachments	→ Only Price Details Should Be Uploaded				
Technical attachments	→ All technical bid documents except price details				
11.0	Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume,				

	Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.
12.0	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.
13.0	Quantity of Individual item may be increased or decreased at the time of final placement of order. The minimum FOB/FCA charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder.
14.0	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.
15.0	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 1st 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.
16.0	Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the original bid closing date.
17.0	Bidder to sign and submit completely filled up Technical & Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification failing which their offer will be rejected.
18.0	Payment terms: Refer to "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)
19.0	Liquidated Damage: Refer to "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for Eprocurement (ICB Tenders). The applicable GST on the Liquidated Damage shall have to be borne by the Seller. Accordingly, the Liquidated Damage shall be recovered from the Seller along with applicable GST.
20.0	Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/01/2005. Successful bidder will be

	<p>required to furnish a Performance Bank Guarantee @10% of the order value. Bidders to note the same and to confirm its acceptance in their offers.</p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin-786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
21.0	<p>The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for concessional rate of GST against Essentiality Certificate for invoice valuing 10 lakh and above.</p> <p>In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export, where import content is declared by the bidder for availing Custom Duty benefit on the import content.</p> <p>Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate on receipt of request from OIL, if any. Further, supplier shall affect dispatch only on receipt of relevant certificates from OIL, failing which all related liabilities shall be to Supplier's account.</p>
22.0	<p>Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable. Policy details are available in Annexure-IA</p>
23.0	<p><u>Clauses related to GST</u></p> <p>1.0 For the purposes of levy and imposition of GST, the expressions shall have the following meanings:</p> <p>(a) GST - means any tax imposed on the supply of goods and/or services under GST Law.</p> <p>(b) Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017.</p> <p>(c) GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time.</p> <p>2.0 The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the</p>

	<p>Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.</p> <p>3.0 Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.</p> <p>4.0 Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profititeering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.</p> <p>5.0 Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.</p> <p>6.0 When Input tax credit is available for Set Off Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL.OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>When Input tax credit is NOT available for Set Off Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>7.0 Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.</p> <p>8.0 In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.</p>
--	--



(I) BID REJECTION CRITERIA (BRC): The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.

Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical bid.

A.1 TECHNICAL: Bidder must meet the following criteria failing which the bid shall be rejected:

1.0 Qualification Criteria :

- i) The bidder shall be an Original Equipment Manufacturer of the tendered item(s), or shall be an authorised agent / dealer / distributor/supply house of an Original Equipment Manufacturer of the tendered item(s) having valid authorization letter/dealership certificate with warranty/guarantee back up from the principal (OEM). Copy of authorization letter/ dealership certificate with warranty/guarantee back up from the principal (OEM) shall be submitted along with the technical bid.
- ii) The Original Equipment Manufacturer of the tendered item(s) shall be holding relevant API certificate(s) with continuous validity for 5 years preceding original bid closing date of the tender, and copy of relevant API certificate(s) shall be submitted along with the technical bid.

2.0 Experience Criteria

- i) In case the bidder is an Original Equipment Manufacturer of the tendered item(s),
 - (a) The bidder shall have experience of successful execution of past supply for minimum 50% quantity (to be rounded off to next higher integer) of each tender item of same or higher size & rating (class, WP, PSL, PR etc) as specified in the tender, against purchase order / contract awarded in last 5

years preceding the original bid closing date of the tender, to any Oil & Gas Industry or service provider to an E&P company, either by themselves or through their agent/dealer/distributor/sto ckiest/supply house.

- ii) In case the bidder is an authorized agent /dealer /distributor /supply house,
 - (a) The OEM (principal) shall fulfill the experience criteria mentioned in clause 2(i)(a) mentioned above.
 - (b) Additionally, the bidder himself shall have experience of successful execution of past supply for minimum 50% quantity (to be rounded off to next higher integer) of each tendered item of same or higher size & rating (class, WP, PSL, PR etc.) as specified in the tender, against purchase order / contract awarded in last 5 years preceding the original bid closing date of the tender, to any Oil & Gas Industry or service provider to an E&P company, provided either from the same OEM (principal) or from any other OEM.
- iii) The bidder shall submit documents in support of their previous supply experience and of the principal (OEM), as applicable under clause Nos. 2(i)(a), 2(ii)(a) & 2(ii)(b) mentioned above as follows:
 - (a) Copy(ies) of Purchase Order(s)/Contract document(s), **and**
 - (b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -
 - Completion report/performance certificate from the clients,
 - Bill of lading,
 - Delivery challan/Invoice etc.
 - Any other documentary evidence that can substantiate the successful execution of each of the Purchase Order(s)/contract(s) cited above.

3.0 Bidder should categorically confirm in the technical bid a delivery schedule within Six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch

of the equipment within Six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.

A.2 FINANCIAL CRITERIA:

- 1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **US\$ 12,000 or Rs.8.42 Lakhs** during any of the preceding 03 (three) financial years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.
- 2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just proceeding to the original bid closing date of the tender (**i.e. FY 2017-18**).
- 3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year **2017-2018** (As the case may be) has actually not been audited so far'.

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
 - i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **ANNEXURE IV**.
 - OR
 - ii) Audited Balance Sheet along with Profit & Loss account. In case of Foreign bidders, self-attested/digitally signed printed published accounts are also acceptable
- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

- 4.0 In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

A.3 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 Composite Bid System**. Bidders shall quote accordingly under Single Stage Composite Bid System.

Bidder not complying with above submission procedure will be rejected.

- 2.0 The prices offered shall 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.

- 3.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.

- 4.0 Bids containing incorrect statement shall be rejected.

- 5.0 Validity of the bid shall be **minimum 90 days** from the date of actual Bid Closing Date. Bids with lesser validity will be straightway rejected.

- 6.0 **Bid Security in ORIGINAL** shall be furnished by the Bidder as a part of their Bid. The amount of Bid Security & its validity shall be specified in the covering letter of this bid document. **Any bid not accompanied by a proper bid security in ORIGINAL shall be rejected without any further consideration.** 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. The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:

- a. (i) "MT760/ MT760 COV for issuance of bank guarantee
(ii) MT767/ MT767 COV for amendment of bank guarantee

The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist-Dibrugarh, Pin- 786602.

b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.

- 6.1 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).
- 7.0 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 months from the date of shipment/dispatch or twelve (12) months from the date of receipt, whichever is earlier 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.
- 8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order, which should remain valid throughout the period execution, including extension, if any. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.
- 9.0 Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below **(strike out whichever is not applicable)**.

(i) Price Bid Format (SUMMARY) for Foreign Bidders:

- (A) Basic Material Value including TPI Charges (Item Wise):**
(B) Packing & FOB charges, if any :
(C) FOB Value, A+B:
(D) Ocean Freight Charges upto Kolkata, India(item wise):
(E) Banking & Insurance, @1.5% of C :
(F) CIF Value, C+D+E :
(G) IGST @ 5% on F:
(H) Compensatory Cess, if any:
(I) CIF+GST Landed Value, F+G+H :
(J) Total Value in words :
(K) Gross Weight:
(L) Gross Volume & Dimensions:

(ii) Price Bid Format (SUMMARY) for Indigenous Bidders:

- (A) Basic Material Value including TPI Charges (item wise):**
(B) Packing & Forwarding charges, if any(item wise) :
(C) Total Ex-Works Value, A+B:

- (D) **Applicable rate of GST on C:**
- (E) **Compensatory Cess, if any:**
- (F) **Total FOR Despatching Station Value, C+D+E:**
- (G) **Inland Freight Charges upto Duliajan, Assam including GST (item wise) :**
- (H) **Transit Insurance Charges, if any including GST :**
- (I) **Total FOR Destination (Duliajan) Value, F+G+H:**
- (J) **Total Value in words :**
- (K) **Gross Weight:**
- (L) **Gross Volume& Dimensions:**
- (M) **Import Content, if any:**

Note: Please indicate HSN Code of the quoted material. Cost of the individual items must be shown separately.

11.0 Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:

- i) Liquidated Damages
- ii) Warranty/Guarantee of material
- iii) Arbitration / Resolution of Dispute
- iv) Force Majeure
- v) Applicable Laws

12.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:

- a) Validity of bid shorter than the validity indicated in the Tender.
- b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
- c) Bid Security with (i) validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

B) BID EVALUATION CRITERIA

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

B.1 BID EVALUATION CRITERIA:

The bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria shall be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in the Tender and detailed below
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.
- 3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

Note: 1) Domestic Bidders must quote inland freight charges upto Duliajan. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.

2) For enquiries with duty exemption benefit – The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable customs duty for import of goods shall be zero. However, IGST @5% shall be applicable. Indigenous bidder shall be eligible for concessional rate of GST @5% against Essentiality Certificate for invoice valuing 10 lakh and above.

4.1 When only foreign bidders are involved:

The Total Value of Foreign bidder as worked out as per para **A.3 10.0 (i) J** shall be compared

NOTE: *Banking charge in the country of the foreign bidder shall be borne by the bidder. Banking charge 1% for payment through Letter of Credit. And 1.5 % if confirmed LC at buyer's account is required.

4.2 When only domestic bidders are involved or when more than one domestic bidders are in contention in case of mixed response:

The Total Value of Domestic bidder as worked out as per para **A.3 10.0 (ii) J** shall be compared

4.3 When both foreign and domestic bidders are involved:

The Total Value of domestic bidder as worked out as per para **A.3 10.0 (ii) J (excluding G & H)** above and Total Value of the foreign bidder worked out as per Para **A.3 10.0 (i) J** above will be compared.

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

&&&&&&&&&&&&&&&&

ANNEXURE – III

COMMERCIAL CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

(A)COMMERCIAL CHECK-LIST

Sl#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Composite Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	
2.2	If quoted as OEM Dealer / Supply House	
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format Sent separately? If YES, provide details	Yes / No
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 90 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule indicated in the tender?	Yes / No
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No
7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No

8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No
9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
9.1	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
9.3	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?	
10.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify :	Yes / No
10.1	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
10.5	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
11.0	Whether all BRC/BEC clauses accepted ?	Yes / No
12.0	Whether all Financial documents as per BRC Financial have been uploaded?	Yes / No

Signature _____

Name _____

Designation _____



B) TO BE FILLED UP IN DETAIL:

Sl No	Requirement	Bidder's Reply
01	Mention Make and Model of the Items quoted	
02	Mention Bid validity quoted	
03	Mention Payment Terms quoted	
04	Mention Guarantee/Warranty Terms quoted	
05	Mention Delivery Period quoted	
08	Mention Port of Despatch / Despatching Station	
09	Confirm submission Integrity pact, if required as per NIT	
10	Confirm submission PBG, if required as per NIT	
11	Compliance to: a) Liquidated Damage b) Warranty/Guarantee c) Arbitration/Resolution of Dispute d) Force Majeure e) Applicable laws	
12	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTARD ACCOUNTANTS’ FIRM** ON THEIR LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s.....(Name of the bidder) for the last three (3) completed accounting years upto..... **(as the case may be)** are correct

YEAR	TURN OVER In INR (Rs.) Crores/ US \$ Million) *	NET WORTH In INR (Rs.) Crores / US \$ Million) *

*Rate of conversion (if used any): USD 1.00 = INR

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

***Applicable only for GLOBAL tenders**

**TECHNICAL EVALUATION MATRIX
(TO BE FILLED IN BY BIDDER DULY SIGNED)**

TECHNICAL SPECIFICATIONS

Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied /Deviation/ Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks / compliance (Reference of Document name / Serial number/Page number of bid for documentary evidence)
10	API 600 CAST CARBON STEEL GATE VALVE, SIZE: 10" (250 MM) X 150 CLASS		
20	<p>API 600 CAST CARBON STEEL GATE VALVE, SIZE: 8" (200 MM) X 150 CLASS. The valves must be supplied along with suitable companion flanges and nuts and bolts. Cast Carbon Steel Gate valve as per API 600 specification, regular bore type, rising stem, bolted bonnet, outside screw and yoke, integrally cast flexible wedge gate. End flanges having serrated RF face drilled in accordance with ANSI B-16.5 face to face dimension as per ANSI B-16.10 & tested as per API 598 specification .A) BODY AND BONNET :Cast Carbon Steel, ASTM A216 Gr. WCB , body and bonnet of Radiographic quality casting.</p> <p>B)STEM:Renewable type back seat bush and rising type stem made of ASTM A 182 GR F6 a/AISI 410/ASTM # 276T 410 having double start threading and surface hardened preferably with nitriding. Stem should be mirror finish quality. Thread of the stem should be left handed.Stem should be forged as per the API 600 design (latest edition) to ensure better valve performance & durability.C)WEDGE : cast steel gate, HF type flexible wedge (tapered) design, face made up with 13% cr. SS. Base material of the wedge is ASTM A 216 Gr. WCB. Wedge face should be ground and lapped to suitable flatness. Thread slot of the stem wedge connection should be along the perpendicular direction to the flow of fluid and shall be within</p>		

	<p>the periphery of the wedge.D) BACK SEAT BUSH :Back seat bush should be 13% Cr. SS</p> <p>E) BODY AND SEAT RING :Seat rings base materials should be ASTM A 105 and should be stellited & seal welded on the body. Hardness difference between wedge & seat should be minimum 50 BHN. Seat should be harder than wedge.</p> <p>F)GLAND PACKING :Graphited with braided ends rings having inconel wire supports with sacrificial corrosion inhibitor pre-stressed individually. All valves shall have back seating arrangement for replacing gland packing during operation / pressurized condition of the valve.</p> <p>G) STUD / NUTS OF BODY BONNET : High tension stud / nuts of A 193 Gr. B7 & 194 Gr. 2H.</p> <p>H)GLAND BOLTS :Swing type eye bolt and nut.</p> <p>I)HAND WHEEL :Direct hand wheel in operated valve of spoke and rim design with arrow mark pointing in the direction to open the valve made of ASTM A 216 Gr. WCB.</p>		
30	<p>API 600 CAST CARBON STEEL GATE VALVE, SIZE: 6" (150 MM) X 150 CLASS.The valves must be supplied along with suitable companion flanges and nuts and bolts.</p> <p>Cast Carbon Steel Gate valve as per API 600 specification, regular bore type, rising stem, bolted bonnet, outside screw and yoke, integrally cast flexible wedge gate. End flanges having serrated RF face drilled in accordance with ANSI B-16.5 face to face dimension as per ANSI B-16.10 & tested as per API 598 specification .A) BODY AND BONNET :Cast Carbon Steel, ASTM A216 Gr. WCB , body and bonnet of Radiographic quality casting.</p> <p>B)STEM:Renewable type back seat bush and rising type stem made of ASTM A 182 GR F6 a/AISI 410/ASTM # 276T 410 having double start threading and surface hardened preferably with nitriding. Stem should be mirror finish quality. Thread of the stem should be left handed.Stem should be forged as per the API 600 design (latest edition) to ensure better valve performance & durability.</p> <p>C)WEDGE : cast steel gate, HF type flexible wedge (tapered) design, face made up with 13% cr. SS. Base material of the wedge is ASTM A 216 Gr. WCB. Wedge face should be ground and lapped to suitable flatness. Tee slot of the stem wedge</p>		

	<p>connection should be along the perpendicular direction to the flow of fluid and shall be within the periphery of the wedge.D) BACK SEAT BUSH :Back seat bush should be 13% Cr. SS E) BODY AND SEAT RING :Seat rings base materials should be ASTM A 105 and should be stellited & seal welded on the body. Hardness difference between wedge & seat should be minimum 50 BHN. Seat should be harder than wedge. F)GLAND PACKING :Graphited with braided ends rings having inconel wire supports with sacrificial corrosion inhibitor pre-stressed individually. All valves shall have back seating arrangement for replacing gland packing during operation / pressurized condition of the valve. G) STUD / NUTS OF BODY BONNET : High tension stud / nuts of A 193 Gr. B7 & 194 Gr. 2H. H)GLAND BOLTS :Swing type eye bolt and nut. I)HAND WHEEL :Direct hand wheel in operated valve of spoke and rim design with arrow mark pointing in the direction to open the valve made of ASTM A 216 Gr. WCB.</p>		
40	<p>API 600 CAST CARBON STEEL GATE VALVE, SIZE: 4" (100 MM) X 150 CLASS.The valves must be supplied along with suitable companion flanges and nuts and bolts. Cast Carbon Steel Gate valve as per API 600 specification, regular bore type, rising stem, bolted bonnet, outside screw and yoke, integrally cast flexible wedge gate. End flanges having serrated RF face drilled in accordance with ANSI B-16.5 face to face dimension as per ANSI B-16.10 & tested as per API 598 specification .A) BODY AND BONNET :Cast Carbon Steel, ASTM A216 Gr. WCB , body and bonnet of Radiographic quality casting. B)STEM:Renewable type back seat bush and rising type stem made of ASTM A 182 GR F6 a/AISI 410/ASTM # 276T 410 having double start threading and surface hardened preferably with nitriding. Stem should be mirror finish quality. Thread of the stem should be left handed.Stem should be forged as per the API 600 design (latest edition) to ensure better valve performance & durability. C)WEDGE : cast steel gate, HF type flexible wedge (tapered) design, face made up with 13% cr. SS. Base material of the wedge is ASTM A 216 Gr. WCB. Wedge face should be ground</p>		

	<p>and lapped to suitable flatness. Tee slot of the stem wedge connection should be along the perpendicular direction to the flow of fluid and shall be within the periphery of the wedge.D) BACK SEAT BUSH :Back seat bush should be 13% Cr. SS E) BODY AND SEAT RING :Seat rings base materials should be ASTM A 105 and should be stellited & seal welded on the body. Hardness difference between wedge & seat should be minimum 50 BHN. Seat should be harder than wedge. F)GLAND PACKING :Graphited with braided ends rings having inconel wire supports with sacrificial corrosion inhibitor pre-stressed individually. All valves shall have back seating arrangement for replacing gland packing during operation / pressurized condition of the valve. G) STUD / NUTS OF BODY BONNET: High tension stud / nuts of A 193 Gr. B7 & 194 Gr. 2H. H) GLAND BOLTS :Swing type eye bolt and nut. I) HAND WHEEL :Direct hand wheel in operated valve of spoke and rim design with arrow mark pointing in the direction to open the valve made of ASTM A 216 Gr. WCB.</p>		
	GENERAL NOTES TO BIDDERS		
1.0	The bidder shall have to be a Manufacturer of valves or Authorized dealer / distributor of valves. Valid documentary evidence in this regard to be furnished along with the offer.		
2.0	The valves must be supplied along with suitable companion matching flanges(2 nos for each valve),bolts and nuts.		
3.0	The companion matching flanges must be forged steel, class 150 as per ANSI B 16.5,material as per ASTM: A 105.		
4.0	Valves supplied shall be new, of recent make, of the best quality & workmanship.		
5.0	No drawing(s) of bidder / supplier wrt the design of the valves shall be approved / certified by OIL, since the onus of designing, manufacturing and supplying of the valves as per the specifications of this NIT lies solely on the bidder / supplier.		

6.0	<p>Following certificates should be submitted along with the material:-</p> <ul style="list-style-type: none"> i. Test certificates for the raw Materials used, hydraulic and air tests etc as per API 598 ii. Test certificates of the chemical and mechanical properties of materials used for the valve construction including trim materials as per the specifications. iii. The following pressure tests for each valve must be carried out in line with API 598. <ul style="list-style-type: none"> a. Shell pressure test. b. Back Seat pressure test. c. Low pressure closure test. d. High pressure closure test. iv. All other test report and certificates as required by API 600 specification 		
7.0	<p>All valves should be inspected & tested as per API 598 and all other test report and certificates to be submitted as per API 600 specification</p>		
8.0	<p>Both seats and both sides of wedge should be cleaned, dried and greased properly after inspection/hydraulic testing to prevent corrosion. Both ends of each valve should also be provided with protective rubber caps.</p>		
9.0	<p>PAINTING AND MARKING:</p> <ul style="list-style-type: none"> a) The valve should be provided with suitable anti-corrosive paint. b) All valves shall be marked as per API 600. c) Valve ends shall be suitably protected to avoid any damage during transit or storage. All threaded and machined surface subject to corrosion shall be well protected by a coat of grease or other suitable material. All valves shall be provided with suitable protectors, for flange faces of the valves. d) Packing and shipping instructions shall be as per API 600. e) Package shall be marked legibly with suitable marking ink, the following :- <ul style="list-style-type: none"> i. Order number. 		

	<ul style="list-style-type: none"> ii. Manufacture's Name. iii. Valve size & rating. 		
10.0	Only kerosene or water with suitable inhibitor to prevent corrosion shall be used for hydrostatic testing of valves. After testing, valves should be properly dried. Internal parts of valve shall be properly greased.		
11.0	Valve shall be suitable for either buried or above ground installation.		
12.0	Operating devices shall be designed for easy operations of valve under maximum different pressure corresponding to the valve rating.		
13.0	All the valves of similar type, size and pressure rating will have same casting pattern & bonnet design.		
14.0	Height of all the valves of similar type, size and pressure rating will be same in order to maintain uniformity.		
15.0	<p>Third party inspection: The valve shall be inspected, tested and certified by OIL approved 3rd party inspection agencies. The scope of the third party inspection will be as given below:</p> <ul style="list-style-type: none"> a) Verification of certificate for physical and chemical properties of the materials used and certificates for radiographic quality castings to confirm different component of the valves are as per the relevant standard. b) To Carry out necessary inspection after casting/machining but before assembly so that dimensions of different components conform to approved drawing/relevant standard. c) To review the heat number wise foundry certificates of castings in order to insure that the materials used are as per purchase order. d) To ensure that proper technique and procedure as per 		

	<p>relevant API Std./purchase order are followed by the manufacture.</p> <p>e) To ensure that different components of the valve conform to orders/API specifications fully.</p> <p>f) To document and issue all inspection certificates.</p> <p>g) To ensure that the valves inspected are fully embossed with the name of manufacturer and the inspection agency.</p> <p>h) To carry out or witness hydraulic, pneumatic test for the body and seat on each specified valve as applicable in the relevant API 600/API 598 standard.</p> <p>i) To inspect prior to machining.</p>		
16.0	<p>DESPATCH :</p> <p>a) After testing , each valve shall be drained, cleaned, prepared and suitably protected for dispatch in such a way as to minimize the possibility of damage and deterioration during transit and storage .</p> <p>b) Unmachined external surface shall be painted or rustproofed.</p> <p>c) Body ends shall be suitably sealed to exclude foreign matter during transit and storage.</p> <p>d) All relevant test certificates as applicable in the relevant API 600/API 598 standard to be despatched along with the final supply.</p>		
17.0	<p>Bidder should categorically confirm in the technical bid a delivery schedule within Six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within Six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.</p>		
18.0	<p>Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.</p>		
19.0	<p>Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.</p>		

**TECHNICAL EVALUATION MATRIX
(TO BE FILLED IN BY BIDDER DULY SIGNED)**

BID EVALUATION CRITERIA

Clause No	Tender requirement	Bidder's Response (i.e. Complied / Not complied / Not applicable)	Bidder's Remark, if any	Name & ref no of relevant document submitted	Corresponding Page no in the relevant document submitted
	<p>BID REJECTION CRITERIA (BRC) / BID EVALUATION CRITERIA (BEC) In addition to BRC/BEC criteria vide SECTION – 'D' of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005), the following clause will be applicable against this tender.</p>				
(i)	<p>The bids shall conform to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to technical specifications and to the respective international / national standards wherever stipulated.</p> <p>Notwithstanding the general conformity of the bids to the stipulated specifications, and terms & conditions, the following requirements shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected. All the documents related to BRC must be submitted along with the technical</p>				

	bid.				
A)	TECHNICAL: Bidder must meet the following criteria failing which the bid shall be rejected.				
1.0	Qualification Criteria				
1.0(i)	The bidder shall be an Original Equipment Manufacturer of the tender item(s), or shall be an authorised agent / dealer / distributor / supply house of an Original Equipment Manufacturer of the tender item(s) having valid authorization letter / dealership certificate with warranty/ guarantee back up from the principal (OEM). Copy of valid authorization letter / dealership certificate with warranty/ guarantee back up on the supplied product from the Original Equipment Manufacturer (the principal) shall be submitted along with the technical bid.				
1.0(ii)	The Original Equipment Manufacturer of the tender item(s) shall be holding relevant API certificate(s) with continuous validity for 5 years preceding original bid closing date of the tender, and copy of relevant API certificate(s) shall be submitted along with the technical bid.				
2.0	Experience Criteria				
2.0(i)	In case the bidder is an Original Equipment Manufacturer of the tender item(s),				
2.0 (i) (a)	The bidder shall have experience of successful execution of past supply for minimum 50% quantity (to be rounded off to next higher integer) of each tender item of same or higher size & rating (class, WP, PSL, PR etc) as specified in the tender, against purchase order / contract awarded in last 5 years preceding the original bid closing date of the tender, to any Oil & Gas Industry or service provider to an E&P company, either by themselves or through their agent / dealer / distributor /				

	stockiest / supply house.				
2.0(ii)	In case the bidder is an authorized agent /dealer /distributor /supply house,				
2.0 (ii) (a)	The OEM (principal) shall fulfill the experience criteria mentioned in clause 2(i)(a) mentioned above.				
2.0 (ii) (b)	Additionally, the bidder himself shall have experience of successful execution of past supply for minimum 50% quantity (to be rounded off to next higher integer) of each tender item of same or higher size & rating (class, WP, PSL, PR etc) as specified in the tender, against purchase order / contract awarded in last 5 years preceding the original bid closing date of the tender, to any Oil & Gas Industry or service provider to an E&P company, provided either from the same OEM (principal) or from any other OEM.				
2.0 (iii)	The bidder shall submit documents in support of their previous supply experience and of the principal (OEM), as applicable under clause 2(i)(a), 2(ii)(a) & 2 (ii)(b), as follows : (a) Copy(ies) of Purchase Order(s) / Contract document(s), and (b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) - - Completion report / performance certificate from the clients, - Bill of lading, - Delivery challan / invoice etc. - any other documentary evidence that can substantiate the successful execution of each of the Purchase Order(s) / contract(s)				

	cited above.				
3.0	Bidder should categorically confirm in the technical bid a delivery schedule within Six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within Six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.				
A.2	FINANCIAL CRITERIA:				
1.0	Annual Turnover: The bidder shall have an annual financial turnover of minimum US\$ 12,000.00 or Rs. 8.42 lakh during any of the preceding 03 (three) financial years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.				
2.0	"Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender (i.e. FY 2017-18).				
3.0	Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year 2017-18 has actually not been audited so far'.				

	<p>Note:</p> <p>a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-</p> <p>i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in <u>ANNEXURE -IV.</u></p> <p>OR</p> <p>ii) Audited Balance Sheet along with Profit & Loss account. In case of Foreign bidders, self-attested/digitally signed printed published accounts are also acceptable</p> <p>b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.</p>				
4.0	<p>In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.</p>				

**Format of undertaking by Bidders towards submission of authentic information/documents
(To be typed on the letter head of the bidder)**

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: You're tender No. _____ Dated _____

To,
The HOD-Materials
Materials Deptt,
OIL, Duliajan

Sir,

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,
For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

-----End of Document-----