

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

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Tender No. & Date : **SDG1812P20/06 dated: 26.06.2019**

Tender Fee : **NOT APPLICABLE**

Bid Security Amount : INR 23,900.00 OR USD 342.00

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

Bid Closing on : 21.08.2019 (at 11.00 Hrs. IST)

Bid Opening on : 21.08.2019 (at14.00 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 17.02.2020

Performance Guarantee : Applicable @ 10% of Order value

OIL INDIA LIMITED invites Global Tenders for Supply of API 600 GATE VALVES as detailed in Annexure-I.

List of Annexures

Applicable

Annexure-I-Specification and various notes to bidders

Annexure- II- Bid evaluation & Rejection Criteria

Annexure- III - Check List (Commercial)

Annexure-IV - Certificate of Annual Turnover & Net

Worth

Annexure – V - Technical Evaluation Matrix

_(BEC/BRC)

Annexure-VI – Technical Evaluation Matrix (Technical

specifications)

Format-A-No Deviation Confirmation

Annexure-K-Format of undertaking by Bidders towards submission of authentic

information/documents

Annexure- IA - PPLC Clause

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

Item	Material Description	Quantity
no		
10	"GATE VALVE, CAST CARBON STEEL, 101.6 MM (4"), ANSI 300 CLASS, MANUFACTURED AS PER API STANDARD 600, REGULAR BORE TYPE, RISING STEM, BOLTED BONNET, OUTSIDE YOKE, INTEGRALLY CAST FLEXIBLE WEDGE GATE, END FLANGE HAVING SERRATED RAISED FACE DRILLED IN ACCORDANCE WITH ANSI B 16.5, FACE TO FACE DIMENSION AS PER ANSI B 16.10 & TESTED AS PER API STANDARD 598, COMPLETE WITH COMPANION FLANGE IN BOTH SIDES AND REQUISITE NOS. OF STUDS & NUTS.	26 Nos.
20	GATE VALVE, CAST CARBON STEEL, 152.4 MM (6"), ANSI 300 CLASS, MANUFACTURED AS PER API STANDARD 600, REGULAR BORE TYPE, RISING STEM, BOLTED BONNET, OUTSIDE YOKE, INTEGRALLY CAST FLEXIBLE WEDGE GATE, END FLANGE HAVING SERRATED RAISED FACE DRILLED IN ACCORDANCE WITH ANSI B 16.5 FACE TO FACE DIMENSION AS PER ANSI B 16.10 & TESTED AS PER API STANDARD 598, COMPLETE WITH COMPANION FLANGE IN BOTH SIDES AND REQUISITE NOS. OF STUDS & NUTS.	06 Nos.

BB:: SPECIAL NOTES TO BIDDERS:

1. DETAILED TECHNICAL SPECIFICATIONS ARE AS UNDER (FOR BOTH THE ITEMS 10&20):

- **A)** Body & Bonnet: Cast Carbon steel ASTM A 216 Gr. WCB, body and bonnet of Radiographic quality casting.
- **B)** Stem: Renewable type back seat bush and rising type stem made of ASTM-276T 410/AISI 410/ASTM A 182 Gr. F6A having Double Start Threading and surface hardened preferably with nitriding. Stem will be Mirror Finish Quality. Thread of the stem will be left handed. Stem will be forged as per API 600 design (latest edition) to ensure better valve performance & durability.
- **C)** Wedge: Sand 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 will be ground and lapped to suitable flatness. Tee slot of the stem wedge connection will be along the perpendicular direction to the flow of the fluid and shall be within the periphery of the wedge.
- **D)** Back seat bush: Back seat bush will be 13% Cr. SS.
- **E)** Body & Seat Ring: Seat Rings will be stellited and seat welded to the body. The base material of the seat ring will be ASTM A 105. Hardness difference between wedge and seat will be minimum 50 BHN. Seat will be harder than wedge.
- **F)** Gland Packing: Graphite with Braided End 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. The gland packing will be suitable to operate at high temperature service and in oil & gas environment.

- **G)** Gland Bolts: Swing type eye bolt and nuts.
- **H)** Hand Wheel: Direct hand wheel operated valve of sproke and rim design with arrow mark pointing in the direction of opening the valve made of ASTM A 216 Gr.WCB.
- I) Companion Flange: All valves shall be complete with companion flange in both sides along with requisite no of stude & nuts.
- **J)** Stud, Bolts and Nuts: High tension stud, bolts and nuts confirming to A-193 Gr. B7 and A-194 Gr.2H."
- 2. The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of dispatch or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods / materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good not-withstanding inspection, payment for and acceptance of the goods.
- 3. The following documents/ brochures shall be submitted along with technical bid:
- i. Detailed cross sectional drawing with dimensions, part numbers and material specifications.
- ii. Technical catalogue for the quoted valves.
- iii. Point wise compliance of Tender requirements. Any deviations from this specification, if any, must be highlighted in the offer.
- 4. All valves shall be suitable to operate in oil & gas environment.
- 5. Valve shall be suitable for both buried and above ground installations.
- 6. Operating devices shall be designed for easy operations of valve under maximum differential pressure corresponding to the valve rating.
- 7. Valve body Plug & Cover etc components shall be procured from EIL/ Lloyds approved foundries. Necessary supporting documents shall be provided in support of the above.
- 8. Valve body, bonnet, cover etc. shall be made from radiographic quality casting as per API 600 Standard.
- 9. Radiographic test shall be done in all Valve body, Plug & Cover etc (as per ASME 16.34) and radiographic films shall be provided for all valves along with material supply.

- 10. All materials of components of the valves should conform to & tested as per API 600 Standard. Test certificates of chemical & mechanical properties of raw materials used shall be provided along with material supply.
- 11. All valves shall be inspected & tested as per API spec. 598, and the following pressure tests for each valve must be carried out in line with API spec. 598:
- i) Shell pressure test.
- ii) Back Seat pressure test.
- iii) Low pressure closure test.
- iv) High pressure closure test.
- 12. Hydraulic and air test etc. shall be carried out for each valve as per API 598 Standard. Only kerosene or water with suitable inhibitor to prevent corrosion shall be used for hydraulic testing. After testing, valves shall be properly dried and inside & internal parts of each valve shall be properly greased. The test certificates shall be provided along with material supply.
- 13. The valves shall bear API monogram and the following permanent marks-
- (i) Manufacturer's Name
- (ii) Valve size
- (iii) Pressure Rating
- (iv) Serial No.
- (v) OIL's Purchase Order no.

14. Third Party Inspection:

All valves shall be inspected by any one of OIL's approved Third party inspection agencies. viz. M/s Lloyds or M/s Bureau VERITAS or M/s IRS or M/s Rites or M/s Tuboscope Vecto or M/s DNV.

- 15. The Scope of Third Party Inspection shall be as below and TPI certificates shall be submitted by the supplier along with material supply.
- i) To carry out stage wise inspection as per QAP, from procurement of raw materials to assembly to ensure that proper technique and procedure as per relevant API Standard/ Purchase order are followed by the manufacturer. The TPI inspection documents, inspection of which has already been done, shall be shown at the time of inspection by OIL official at manufacturer plant.
- ii) To ensure that different components of the valve conform to relevant API Standards fully.
- iii) To review heat number wise foundry certificates of castings in order to ensure that the materials used are as per purchase order.
- iv) To ensure that valve body castings are procured from such foundries as approved by M/s EIL or M/s Lloyds.
- v) To review and certify the radiographs of all the valves to ensure that casting of body & bonnet of valve are of radiographic quality. Radiography of 20% of valves, randomly selected against each PO line item quantity, shall be witnessed by Inspection Agency and it shall be documented properly.

- vi) To witness hydraulic, pneumatic test for the body and seat on each specified valve as applicable in the relevant standard. Only kerosene or water with suitable inhibitor to prevent corrosion shall be used for hydraulic testing.
- vii) To ensure that the valves inspected are fully embossed as per clause no.11 above.
- viii) To document and review / issue all inspection certificates.
- 16. All valves will be manufactured strictly as per the attached QAP only.
- 17. Seats, wedge, threads, flange surfaces shall be thoroughly cleaned, dried and greased properly after inspection / hydraulic testing to prevent corrosion. Both ends of each valve should also be provided with protective rubber / plastic caps, securely attached to the valves.
- 18. Valve body & handle/ operating wheel shall be thoroughly cleaned & painted with suitable anti-corrosive paint.
- 19. Valve shall be suitably protected to avoid any damage during transit or storage.
- 20. The Bidder to submit attached Technical Evaluation Sheet along with technical bid as below.

Annexure V: Technical Evaluation Sheet for BRC/BEC

Annexure-VI: Technical Evaluation Sheet for detailed specification and special terms & condition (Both parts I&II)

CC:: GENERAL NOTES TO BIDDERS:

Sl No	Clause description				
1.0	Tender fee is not applicable against this tender. Bidders to take note of the				
	following:				
	<u>1.</u> Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal				
	2. Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.				
	3. MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.				
	4. For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communications in this regard and request for bid closing date extension on that plea shall not be entertained by Company.				
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				
3.0	Cheque or any other mode will be acceptable. 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	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 DGM 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.				
	 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.			
	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.			
6.0	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 (e-commerce application) 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				
	Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.			
	Notes and Attachments → Only Price Details Should Be Uploaded			
	Technical attachments → All technical bid documents except price details			

Please do refer "NEW INSTRUCTION TO BIDDER FOR SUBMISSION" for the above two points and also please refer "New Vendor Manual (effective 12.04.2017)" available in the login Page of the OIL's E-tender Portal.

		User ID * Password * Guest User Log on Logon Problems? Get Support Supplier Enlistment for E-Tender Important Note for New Portal Users: Click here to View Compatability Settings General Guidelines to bidders Click for User Manuals	Click here for the New Manual & Instruction
11.0	Please mention clearly in your quotat	Click for Terms of use, Privacy Policy, Refund Policy Docs	ight & Volume
11.0	Indian Agent's Name and its Commiss Charges, Port of Loading, Delivery periodetc.	ion, Payment Terms, Ocean Fre	ight/Air Freight
12.0	To ascertain the substantial responsive bidder for clarification in respect of clarifications fulfilling the BRC clause deadline given by OIL, failing which the	clauses covered under BRC cs in toto must be received or	also and such
13.0	Quantity of Individual item may be increof order. The minimum FOB/FCA of quantity/enhanced quantity shall have indicated specifically, the charges quote be binding on the bidder.	eased or decreased at the time of charges in case of partial ord to be indicated by the bidder. In	er for reduced case, this is not
14.0	Other terms and conditions of the tend for e- Procurement as per Booklet No. Market Tenders). However, if any of the Clau Evaluation Criteria (BEC) mentioned he Conditions for e-Procurement as procurement (ICB Tenders) of the tender / BRC shall prevail.	MM/GLOBAL/E-01/2005 for E-passes of the Bid Rejection Criter ere contradict the Clauses in the er Booklet No. MM/GLOBAL/E-	rocurement (ICB ria (BRC) / Bid "General Terms 01/2005 for E-
15.0	Bidders to note that Govt. of India Development (MSMED) Act 2006, has with effect from 1st April, 2012 in a produced and provided by micro and s and Public Sector Undertakings for public Enterprises. A new Clause on applicabil of goods from Micro and Small Enter Amendment to General Terms and CO1/2005). Bidders are requested to ta	proclaimed the Public Procureme respect of procurement of good small enterprises, by its Ministric romotion and development of M lity of Public Procurement Policy rprises (MSE) in the tender is Conditions for Global Tender (M	ent Policy, 2012 is and services, es, Departments licro and Small for procurement furnished vide MM/GLOBAL/E-

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 E-procurement (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 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.				
	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.				
21.0	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 01 lakh and above.				
	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.				
	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.				
22.0	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				

23.0 Clauses related to GST

- 1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST means any tax imposed on the supply of goods and/or services under GST Law.
 - (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.
 - (c) GST Law means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017and all related ancillary Rules and Notifications issued in this regard from time to time.
- 2. 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 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.
- 3. 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.
- 4. 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-Profiteering 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.
- 5. 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.

6. 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

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

7. 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.

- 8. 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.
- For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the

Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e., NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & Attachment", in addition to filling up the "Total Bid Value" Tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE Condition (i.e., Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/ omissions therein, if any. Notwithstanding to sharing the "Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of thee-tender.

FURNISHING FRAUDULENT INFORMATION/ DOCUMENT: If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders are requested to submit an Undertaking as per ANNEXURE-K alongwith their offer failing which their offer shall be rejected.

BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA (BRC)

In addition to BRC/BEC criteria vide SECTION – 'D' of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005) including amendments thereof, the following clause will be applicable against this tender.

(I) <u>BID REJECTION CRITERIA (BRC)</u>: 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 <u>TECHNICAL</u>: 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, 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.
- 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, 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.
- iv) NOTE: The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.
- 3.0 Bidder should categorically confirm in the technical bid a delivery schedule within four (04) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within four (04) 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\$ 8,528.33 OR INR. 5.97 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 preceding to the original bid closing date of the tender (i.e. FY 2018-19).
- 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 2018-19 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 <u>ANNEXURE -IV</u>.

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.
- 1.0 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.
- 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 successful commissioning, 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 All the tendered items shall be evaluated individually; hence bidders are requested to quote accordingly.
- 10.0 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) Basic Material Value including TPI Charges (Item Wise):
 - (B) Packing & FOB charges (Item Wise):
 - (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+IGST Landed Value, F+G+H:
 - (J) Total Value in words:
 - (K) Gross Weight(Item Wise):
 - (L) Gross Volume(Item Wise):
 - (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) Concessional rate of GST against EC 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 @0.5% on F, including GST:
 - (I) Total FOR Destination Value, F+G+H:
 - (J) Total FOR Destination Value in words:
 - (K) Gross Weight(Item Wise):
 - (L) Gross Volume(Item Wise):
 - (M) Import Content, if any (Item Wise):

Note:

- 1) Concessional rate of GST @5% against EC shall be applicable if the invoice value is 01 lakh and above.
- 2) Please indicate HSN Code of the quoted material. Cost of the individual items must be shown separately.
- 9.0 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
- 10.0 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.
 - <u>Note:</u> 1) Domestic Bidders must quote inland freight charges up to 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 $\underline{\textbf{A.3 10.0 (i) I}}$ 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 $\underline{\textbf{A.3 10.0 (ii) I}}$ 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) I excluding (G+H)** i.e Total Value of domestic bidder excluding inland transportation charges with GST and Insurance charges with GST above; vis-à-vis Total Value of the foreign bidder worked out as per Para **A.3 10.0 (i) I** 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.

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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

S1 No	DECLUDEMENT	COMPLIANCE
<u>100</u>	REQUIREMENT Whether bid submitted under Single Stage Composite Bid	Yes / No
1.0	System?	100 / 110
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	Yes / No
	Revised FormatSent separately? If YES, provide details	
	(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
4.4	Whether confirmed acceptance of tender Payment Terms of 80% against shipment/dispatch documents and balance 20% after successful commissioning/testing along with commissioning/testing charges?	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

B. TO BE FILLED UP IN DETAIL:

Sl No	Requirement	Bidder's Reply
01	Mention Bid validity quoted	
02	Mention Payment Terms quoted	
03	Mention Guarantee/Warranty Terms quoted	
04	Mention Delivery Period quoted	
05	Mention Port of Despatch / Despatching Station	

08	Confirm submission Integrity pact, if required as per NIT		
09	Confirm submission PBG, if required as per NIT		
10	Compliance to: a) Liquidated Damage b) Warranty/Guarantee c) Arbitration/Resolution of Dispute d) Force Majeure e) Applicable laws		
11	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents		
		Signature Name Designation	

SDG1812P20/06

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PI LETTER HEAD	RACTISING CHARTARD ACCO	UNTANTS' FIRM ON THEIR			
TO WHOM IT MAY CONCERN					
financial statements of I	the following financial position M/seted accounting years upto	(Name of the bidder) for			
YEAR	TURN OVER	NET WORTH			
	In INR (Rs.) Crores/ US \$ Million) *	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 SHEET: BRC / BEC TECHNICAL

Clause	Tender requirement	Bidder's	Bidder's	Name & ref	Corresponding
No		Response (i.e.	Remark, if any	no of	Page no in the
		Complied /		relevant	relevant
		Not complied		document	document
		/ Not		submitted	submitted
		applicable)			
	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.	,			
(I)	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)	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, 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 tendered item of same or higher size & rating (class, WP, PSL, PR etc.) as specified in the tender, 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.		
2.0 (iv)	NOTE: The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.		
3.0	Bidder should categorically confirm in the technical bid a delivery schedule within four (04) months, FOB Port of dispatch, after establishment of letter of credit (in case of		

foreign bidder) or for dispatch of the equipment		
within four (04) months after receipt of formal		
order (in case of indigenous bidder) failing which		
their offer will be rejected.		

TECHNICAL EVALUATION SHEET

I) TECHNICAL EVALUATION SHEET: TECHNICAL SPECIFICATION

S1	Material	Tender requirement	Bidder's	Name & ref	Correspon	Bidder's
No	Code	•	Response (i.e.	no of relevant	ding Page	Remark, if any
			Complied /	document	no in the	
			Not complied /	submitted	relevant	
			Not applicable)		document	
					submitted	
10	990590	API 600 GATE VALVE, SIZE: 4" X 300 CLASS				
	46	GATE VALVE, CAST CARBON STEEL, 101.6 MM				
		(4"), ANSI 300 CLASS, MANUFACTURED AS PER				
		API STANDARD 600, REGULAR BORE TYPE,				
		RISING STEM, BOLTED BONNET, OUTSIDE				
		YOKE, INTEGRALLY CAST FLEXIBLE WEDGE				
		GATE, END FLANGE HAVING SERRATED				
		RAISED FACE DRILLED IN ACCORDANCE WITH				
		ANSI B 16.5, FACE TO FACE DIMENSION AS				
		PER ANSI B 16.10 & TESTED AS PER API				
		STANDARD 598, COMPLETE WITH COMPANION				
		FLANGE IN BOTH SIDES AND REQUISITE NOS.				
		OF STUDS & NUTS.				
		Qty: 26 Nos.				
20	990590	API 600 GATE VALVE, SIZE: 6" X 300 CLASS				
	48	GATE VALVE, CAST CARBON STEEL, 152.4 MM				
		(6"), ANSI 300 CLASS, MANUFACTURED AS PER				
		API STANDARD 600, REGULAR BORE TYPE,				
		RISING STEM, BOLTED BONNET, OUTSIDE				
		YOKE, INTEGRALLY CAST FLEXIBLE WEDGE				
		GATE, END FLANGE HAVING SERRATED				

RAISED FACE DRILLED IN ACCORDANCE WITH		
ANSI B 16.5 FACE TO FACE DIMENSION AS		
PER ANSI B 16.10 & TESTED AS PER API		
STANDARD 598, COMPLETE WITH COMPANION		
FLANGE IN BOTH SIDES AND REQUISITE NOS.		
OF STUDS & NUTS.		
Qty: 06 Nos.		

TECHNICAL EVALUATION SHEET: DETAILED SPECIFICATION AND SPECIAL TERMS & CONDITION (FOR BOTH THE ITEMS)

I) DETAILED SPECIFICATION

S1	Tender requirement	Bidder's	Bidder's	Name & ref no of	Correspondin
no		Response (i.e.	Remark, if any	relevant	g Page no in
		Complied /		document	the relevant
		Not complied /		submitted	document
		Not applicable)			submitted
A)	Body & Bonnet: Cast Carbon steel ASTM A 216 Gr. WCB,				
	body and bonnet of Radiographic quality casting.				
B)	Stem: Renewable type back seat bush and rising type stem				
	made of ASTM-276T 410/AISI 410/ASTM A 182 Gr. F6A				
	having Double Start Threading and surface hardened				
	preferably with nitriding. Stem will be Mirror Finish Quality.				
	Thread of the stem will be left handed. Stem will be forged as				
	per API 600 design (latest edition) to ensure better valve				
	performance & durability				
C)	Wedge: Sand 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 will be ground				
	and lapped to suitable flatness. Tee slot of the stem wedge				
	connection will be along the perpendicular direction to the				
	flow of the fluid and shall be within the periphery of the				
	wedge.				
D)	Back seat bush: Back seat bush should be 13% Cr. SS.				

E)	Body & Seat Ring: Seat Rings will be stellited and seat welded to the body. The base material of the seat ring will be ASTM A 105.Hardness difference between wedge and seat should be minimum 50 BHN. Seat should be harder than wedge.		
F)	Gland Packing: Graphite with Braided End Rings having inconel wire supports with sacrificial corrosion inhibitor prestressed individually. All valves shall have back seating arrangement for replacing gland packing during operation/pressurized condition of the valve. The gland packing will be suitable to operate at high temperature service and in oil & gas environment.		
G)	Gland Bolts: Swing type eye bolt and nuts.		
H)	Hand Wheel: Direct hand wheel operated valve of sproke and rim design with arrow mark pointing in the direction of opening the valve made of ASTM A 216 Gr.WCB.		
I)	Companion Flange: All valves shall be complete with companion flange in both sides along with requisite no of studs & nuts.		
J)	Stud, & Nuts: High tension stud & nuts confirming to A-193 Gr. B7 and A-194 Gr.2H.		

II) SPECIAL TERMS & CONDITION

S1	Tender requirement	Bidder's	Bidder's	Name & ref no of	Correspondin
no		Response (i.e.	Remark, if any	relevant	g Page no in
		Complied /		document	the relevant
		Not complied /		submitted	document
		Not applicable)			submitted
1.	The bidder shall confirm that the goods, materials to be				
	supplied shall be new, of recent make, of the best quality &				
	workmanship. The bidder shall confirm that the materials				
	shall be guaranteed for a period of 18 months from the date				
	of dispatch or 12 months from the date of receipt at				
	destination, whichever is earlier, against defects arising from				
	faulty materials, workmanship or design. Defective goods /				

		T	T	1	1
	materials or parts notified by OIL to the Seller shall be				
	replaced immediately by the Seller on FOR destination basis				
	including payment of all taxes and duties at Seller's expense.				
	This guarantee shall survive and hold good not-withstanding				
	inspection, payment for and acceptance of the goods.				
2.	The following documents/ brochures shall be submitted				
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	along with technical bid:				
	i. Detailed cross sectional drawing with dimensions, part				
	numbers and material specifications.				
	ii. Technical catalogue for the quoted valves.				
	iii. Point wise compliance of Tender requirements. Any				
	deviations from this specification, if any, must be highlighted				
	in the offer.				
	in the oner.				
	in Daint wise compliance of Tondon recovirements. Any				
	iv. Point wise compliance of Tender requirements. Any				
	deviations from this specification, if any, must be highlighted				
	in the offer.				
3.	All valves shall be suitable to operate in oil & gas				
	environment.				
4.	Valve shall be suitable for both buried and above ground				
	installations.				
5.	Operating devices shall be designed for easy operations of				
	valve under maximum differential pressure corresponding to				
	the valve rating.				
6.	Valve body Plug & Cover etc components shall be procured				
	from EIL/ Lloyds approved foundries. Necessary supporting				
	documents shall be provided in support of the above.				
7.	Valve body, bonnet, cover etc. shall be made from				
	radiographic quality casting as per API 600 Standard.				
8.	Radiographic test shall be done in all Valve body, Plug &				
	Cover etc (as per ASME 16.34) and radiographic films shall				
	be provided for all valves along with material supply.				
9.	All materials of components of the valves should conform to				
1	in materials of components of the varies should comothi to		1	1	

	& tested as per API 600 Standard. Test certificates of		
	<u>-</u>		
	chemical & mechanical properties of raw materials used		
	shall be provided along with material supply		
10.	All valves should be inspected & tested as per API spec. 598,		
	and the following pressure tests for each valve must be		
	carried out in line with API spec. 598:		
	i) Shell pressure test.		
	ii) Back Seat pressure test.		
	iii) Low pressure closure test.		
	iv) High pressure closure test.		
11	Hydraulic and air test etc. shall be carried out for each valve		
1	as per API 598 Standard. Only kerosene or water with		
	suitable inhibitor to prevent corrosion shall be used for		
	hydraulic testing. After testing, valves shall be properly dried		
	and inside & internal parts of each valve shall be properly		
	greased. The test certificates shall be provided along with		
	· ·		
10	material supply.		
12.	The valves shall bear API monogram & and the following		
	permanent marks-		
	(i) Manufacturer's Name		
	(ii) Valve size		
	(iii) Pressure Rating		
	(iv) Serial No.		
	(v) OIL's Purchase Order no.		
13.	Third Party Inspection:		
	All valves shall be inspected by any one of OIL's approved		
	Third party inspection agencies. viz. M/s Lloyds or M/s		
	Bureau VERITAS or M/s IRS or M/s Rites or M/s Tuboscope		
	Vecto or M/s DNV		
14.	The Scope of Third Party Inspection shall be as below and		
	TPI certificates shall be submitted by the supplier along with		
	material supply.		
	i) To carry out stage wise inspection as per QAP, from		
	procurement of raw materials to assembly to ensure that		

proper technique and procedure as per relevant API Standard/ Purchase order are followed by the manufacturer. The TPI inspection documents, inspection of which has already been done, shall be shown at the time of inspection by OIL official at manufacturer plant. ii) To ensure that different components of the valve conform to relevant API Standards fully. iii) To review heat number wise foundry certificates of castings in order to ensure that the materials used are as per purchase order. iv) To ensure that valve body castings are procured from such foundries as approved by M/s EIL or M/s Lloyds. v) To review and certify the radiographs of all the valves to ensure that casting of body & bonnet of valve are of radiographic quality. Radiography of 20% of valves, randomly selected against each PO line item quantity, shall be witnessed by Inspection Agency and it shall be documented properly. vi) To witness hydraulic, pneumatic test for the body and seat on each specified valve as applicable in the relevant standard. Only kerosene or water with suitable inhibitor to prevent corrosion shall be used for hydraulic testing.	
vii) To ensure that the valves inspected are fully embossed as per clause no.11 above.	
viii) To document and review / issue all inspection certificates.	
15. All valves will be manufactured strictly as per the attached QAP only.	

16.	Seats, wedge, threads, flange surfaces shall be thoroughly		
	cleaned, dried and greased properly after inspection /		
	hydraulic testing to prevent corrosion. Both ends of each		
	valve should also be provided with protective rubber /		
	plastic caps, securely attached to the valves.		
17.	Valve body & handle/ operating wheel shall be thoroughly		
	cleaned & painted with suitable anti-corrosive paint.		
18.	Valve shall be suitably protected to avoid any damage during		
	transit or storage.		
19.	The Bidder to submit attached Technical Evaluation Sheet		
	along with technical bid as below		
	Annexure V: Technical Evaluation Sheet for BRC/BEC		
	Annexure-VI: Technical Evaluation Sheet for detailed		
	specification and special terms & condition (Both parts		
	I&II)		

NO DEVIATION CONFIRMATION

Ref. No	Date:
From:	_(Insert name and address of Bidding Entity)
Tel.: Fax: E-mail address:	
To GM (MATERIALS MATERIALS DEI OIL INDIA LIMIT DULIAJAN District : DIBRU PIN 786602	D.
Sub: Bid for "_ Tender No:	
	nat any 'deviation / exception' in any form may result in rejection of Bid. We,therefore, certify that we have not taken any ion' anywhere in the Bid and we agree that if any 'deviation / exception' is mentioned or noticed, our Bid may be rejected.
Place:	[Signature of Authorized Signatory of Bidder]

Date:

Name:

Seal:

Designation:

Annexure-K

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 auther Ref: Your tender No.	icity of information/documents submitted Dated
To, The HOD-Materials Materials Deptt, OIL, Duliajan	
Sir,	
With reference to our quotas submitted by us.	on against your above-referred tender, we hereby undertake that no fraudulent information/documents have been
We take full responsibility fo	the submission of authentic information/documents against the above cited bid.
be false/forged/fraudulent,	y stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to L has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of other penal action on us, as deemed fit.
Yours faithfully, For (type name of the firm he	e)
Signature of Authorised Sign	tory
Name:	

SDG1812P20/06

Designation:

	End of Document
(Affix Seal of the Organization here, if applicable)	
Date:	
Place :	
Phone No.	