

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

Telephone No. (91-374) 2808724

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Email: <a href="mailto:materials@oilindia.in">materials@oilindia.in</a>; erp\_mm@oilindia.in

Tender No. & Date: SDG 1472P17/07 dated: 14.06.2016

Tender Fee : **INR** 6,000.00 OR **USD** 100.00 Bid Security Amount : **INR** 78,900.00 OR **USD** 1,154.00

Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM

Period of Sale of

Bid Documents : From 11.07.2016 to 24.08.2016; 15:30 Hrs. (IST)

Bid Closing on : 31.08.2016 (at 11.00 Hrs. IST)

Bid Opening on : 31.08.2016 (at 14.00 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 **31.03.2017** 

Performance Guarantee : Applicable @ 10% of Order value

Integrity Pact : Not Applicable

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

Item No.	MATERIAL DESCRIPTION	QTY.	UOM
10	GATE VALVE, CAST CARBON STEEL, 152.4 MM (6"), ANSI 150 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.	59	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.	35	Nos.

30	API 600 GATE VALVE,8"X 600 Class RTJ FLANGED END.	06	Nos.
1	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 RTJ 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) General Notes for e-tender :

- 1. 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 Amendment and Addendum.
- 2. The general details of tender can be viewed by opening the RFx [Tender] under RFx and Auctions. The details of items tendered can be found in the Item Data and details uploaded under Technical RFX.
- 3. Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 4. Please note that all tender forms and supporting documents are to be submitted through OlL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender.
  - a) Original Bid Security.
  - b) <u>Details Catalogue and any other document which have been specified to be submitted in original.</u>
    All documents submitted in physical form should be signed on all pages by the authorized signatory of the bidder and to be submitted in triplicate.
- 5. 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.
- 6. 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.
- 7. All the Bids must be Digitally Signed using "Class 3" digital certificate (e-commerce application) with organisation name as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India.
- 8. Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.

#### (B) SPECIAL NOTES:

- 1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 12 months from date of receipt at site or 18 months from the date of shipment/despatch. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense on FOR Destination basis. Bidders must confirm the same while quoting.
- 2. The minimum FOB/FCA charges in case of partial order for reduced quantity/ items shall have to be indicated by the bidder. In case this is not indicated specifically, the charges quoted would be prorata calculated and the same will be binding on the bidder.
- 3. Validity of the offers should be 90 days from the date of bid opening. Bids with lesser validity shall be straightway rejected.
- 4. The items covered by this tender 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 Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/01/2005 enclosed. However no Recommandary letters will be issued to Indian Bidders.
- 5. Commercial Check-List vide **Annexure-B** shall be filled-up and submitted along with the offer.
- 6. 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 the company, failing which the offer will be summarily rejected.
- 7. Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

E-Tender No. SDG1472P17/07

#### 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) 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) <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 authorized 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/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, 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 **Delivery date should be 6 months from the date of issue of LOI /Letter of Credit**. The bidder should categorically confirm in their technical bid that the tendered items will be supplied within the delivery period, if mentioned in the tender, without which the bid will be rejected.

#### 4.0 Financial Criteria:

- 4.1 **Annual Turnover**: The bidder shall have an annual financial turnover of minimum **US\$ 28,859.00** or **Rs 19,72,500.00** (being 50% of tender value) during any of the preceding 03 (three) financial years reckoned from the original bid closing date of the tender.
- 4.2 "Net Worth" of the bidder should be positive for the preceding financial/accounting year.
- 4.3 Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03 (three) financial/accounting years should be submitted along with the Technical Bid.
- 4.4 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 on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

#### (B) COMMERCIAL:

- 1. 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. Bids are invited under Single Stage Composite Bid System. Bidders shall quote accordingly under Single Stage Composite Bid System. Please note that no price details should be furnished in the Technical (i.e. Unpriced)bid. The "Unpriced Bid" shall contain all techno-commercial details except the prices, which shall be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.
- 2.0 Bid security of US \$ 1,154.00 or Rs. 78,900.00 shall be furnished as a part of the TECHNICAL BID (refer Clause Nos.9.0 & 12.0 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)). Any bid not accompanied by a proper bid security in ORIGINAL will 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.
- 2.1 For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 2.2 The Bank Guarantee towards Bid Security shall be valid up to 31.03.2017.
- 3. Validity of the bid shall be minimum 90 days from the date of Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 4. Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of

the best quality and workmanship and shall be guaranteed for a period of 18 months from the date of shipment/dispatch or twelve (12) months from the date of receipt of the items at site, 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.

- 5. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for 12 (twelve) months from the date of receipt/acceptance of goods or 18 months from the date of shipment/dispatch. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 6. Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary ), given below :
  - i) Price Bid Format (SUMMARY) for Foreign Bidders:
  - (A) Total Material Value :
  - (B) Packing & FOB Charges:
  - (C) Total FOB Port of Shipment value, (A + B) above :
  - (D) Overseas Freight Charges up to Kolkata, India:
  - (E) Insurance Charges:
  - (F) Total CIF Kolkata value, (C + D + E):
  - (G) Total CIF Kolkata Value in words :
  - (H) Gross Weight:
  - (I) Gross Volume:
  - ii) Price Bid Format (SUMMARY) for Indigenous Bidders:
  - (A) Total Material Value
  - (B) Packing and Forwarding Charges
  - (C) Total Ex-works value, (A + B) above
  - (D) Excise Duty with Education Cess. (Please indicate applicable rate of Duty)
  - (E) Sales Tax, (Please indicate applicable rate of Tax)
  - (F) Total FOR Dispatching station price, (C + D + E) above
  - (G) Road Transportation charges to Duliajan
  - (H) Insurance Charges
  - (I) Assam Entry Tax
  - (J) Total FOR Duliajan value, (F + G + H + I) above
  - (K) Total FOR Duliajan value in words :
  - (L) Gross Weight:
  - (M) Gross Volume:

#### **NOTE:** 1. Cost 0

- 1. Cost Of Individual Items must be quoted separately
- 2. 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 .Indigenous bidders

must quote Deemed Export prices. Excise Duty under Deemed Export exempted. However Recommandary letters will not be issued to Indian Bidders.

- 3. Banking charges in the country of the foreign bidder shall be borne by the bidder
- 7) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 8) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 9) Bids containing incorrect statement will be rejected.
- 10) 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

#### (II) <u>BID EVALUATION CRITERIA (BEC)</u>:

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

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# ANNEXURE-B

# **COMMERCIAL CHECK-LIST**

SI. No.	PARAMETERS/REQUIREMENTS	BIDDER RESPONSE	REMARKS IF ANY
	Whether Original Signed quotation submitted?	YES/NO	•
2.	Whether quoted as manufacturer?	YES/NO	
3.	Whether quoted as authorized dealer? [To Specify]	YES/NO	
4.	If quoted as authorized dealer,		
5.	(a)Whether submitted valid and proper authorization letter from manufacturer IN ORIGINAL confirming that bidder is their authorized dealer for the product offered?	YES/NO	
6.	(b)Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	YES/NO	
7.	Whether ORIGINAL Bid Bond (not copy of Bid Bond) enclosed with the offer? If YES, provide details	YES/NO	
	(a) Amount:		
	(b) Name of issuing Bank :		
	(c) Validity of Bid Bond :		
8.	Whether offered firm prices?	YES/NO	
9.	Whether quoted offer validity of 90 days from the date of closing of tender?	YES/NO	
10.	Whether quoted a firm delivery period?	YES/NO	
11.	Whether quoted as per NIT (without any deviations)?	YES/NO	
12.	Whether any deviation is there in the offer?	YES/NO	
13.	Whether deviation separately highlighted?	YES/NO	
14.	Whether agreed to the NIT Warranty clause?	YES/NO	
15.	Whether Price Bid submitted as per Price Schedule?	YES/NO	
16.	Whether indicated the country of origin for the items quoted?	YES/NO	
17.	Whether all the items of tender quoted?	YES/NO	
18.	Whether technical literature/catalogue/drawings enclosed?	YES/NO	
19.	For Foreign Bidders - Whether offered FOB/FCA port of dispatch including sea/air worthy packing & forwarding?	YES/NO	
20.	For Foreign Bidders – Whether port of shipment indicated? [To specify]	YES/NO	
21.	For Foreign Bidders only - Whether indicated ocean freight up to C&F Kolkata port (Excluding marine insurance)?	YES/NO	
22.	Whether Indian Agent applicable?	YES/NO	
	If YES, whether following details of Indian Agent provided?		
	(a) Name & address of the agent in India – To indicate		
	(b) Amount of agency commission – To indicate		
	(c) Whether agency commission included in quoted material value?	YES/NO	
23.	Whether weight & volume of items offered indicated?	YES/NO	
24.	Whether confirmed to submit PBG as asked for in NIT?	YES/NO	
25.	Whether agreed to submit PBG within 30 days of placement of order?	YES/NO	
26.	For Indian bidders – Whether place of dispatch indicated in the offer? [To specify]	YES/NO	
27.	For Indian bidders – Whether road transportation charges up to Duliajan quoted?	YES/NO	
28.	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	YES/NO	
29.	For Indian Bidders only - Whether offered Deemed Export prices?	YES/NO	
30.	Whether quoted prices are exclusive of Excise duty?	YES/NO	
31.	For Indian bidders only – whether import content indicated in the offer?	YES/NO	
32.	For Indian Bidders only - whether all Taxes have been indicated categorically?	YES/NO	
33.	Whether all BRC/BEC clauses accepted?	YES/NO	
34.	Whether Delivery period quoted as per NIT?	YES/NO	

# **TECHNICAL EVALUATION SHEET: TECHNICAL SPECIFICATION**

SI No	Material Code	Tender requirement	Bidder's Response (i.e.	Name & ref no of relevant	Corresponding Page no in the	Bidder's Remark, if any
INO	Code		Complied / Not complied / Not applicable)	document submitted	relevant document submitted	Nemark, ii arry
1	9905904 7	API 600 GATE VALVE, 6" X 150 CLASS  GATE VALVE, CAST CARBON STEEL, 152.4 MM(6"), ANSI 150 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.	Tret applicasie)		Gastilikoa	
2	9905904	API 600 GATE VALVE, 6" X 300 CLASS  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.				
3	9906314	API 600 GATE VALVE, 8" X 600 CLASS  API 600 GATE VALVE, 8"X 600 CLASS RTJ FLANGED END.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 RTJ FACE DRILLED IN ACCORDANCE WITH ANSI B-16.5 FACE TO FACE DIMENSION AS PER ANSI B-16.10 & TESTED AS PER API 598 SPECIFICATIONS, COMPLETE WITH COMPANION FLANGE IN BOTH SIDES AND REQUISITE NOS. OF STUDS & NUTS.				

# **TECHNICAL EVALUATION SHEET: DETAILED SPECIFICATION AND SPECIAL TERMS & CONDITION**

# DETAILED SPECIFICATION

I)

SI 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
A)	Body & Bonnet: Cast Carbon steel ASTM A 216 Gr. WCB, body and bonnet of Radiographic quality casting. Two nos. of valves randomly selected from each line item will be radiographed as per ASME 16.34.				
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 should be Mirror Finish Quality. Thread of the stem should be left handed. Stem should 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 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 the fluid and shall be within the periphery of the wedge.				
D) E)	Back seat bush: Back seat bush should be 13% Cr. SS.  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 pre-				

	stressed individually. All valves shall have back seating arrangement for replacing gland packing during operation/ pressurized condition of the valve. The gland packing should 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 spoke and		
	rim design with arrow mark pointing in the direction of		
	opening the valve made of ASTM A 216 Gr.WCB.		
1)	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

SI no	Tender requirement	Bidder's	Bidder's Remark,	Name & ref no of	Corresponding
		Response (i.e.	if any	relevant document	Page no in the
		Complied /		submitted	relevant
		Not complied /			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 /				
	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 along				
	with technical bid:				

		1	 1
	i. Detailed cross sectional drawing with dimensions, part numbers and material specifications.		
	ii. Technical catalogue for the quoted valves.		
	iii. Manufacturer's QAP.		
	iv. Point wise compliance of Tender requirements. Any deviations from this specification, if any, must be highlighted in the offer.		
3.	All valves should be suitable to operate at high temperature and in oil & gas environment.		
4.	Valve shall be suitable for either buried or 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.		
7.	Valve body, bonnet, cover etc. shall be made from radiographic quality casting as per API 600 Standard. The radiographic films shall be provided along with material supply.		
8.	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.		
9.	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:		
	<ul><li>i) Shell pressure test.</li><li>ii) Back Seat pressure test.</li><li>iii) Low pressure closure test.</li></ul>		

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	iv) High pressure closure test.			
10.	Hydraulic and air test etc. shall be carried out for each valve			
	as per API 600 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 or each valve shall be properly			
	greased. The test certificates shall be provided along with			
	material supply.			
11.	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.			
12.	All valves shall be inspected by any one of OIL's approved			
12.	Third party inspection agencies. viz. M/s Lloyds or M/s			
	, , , ,			
	Bureau VERITAS or M/s IRS or M/s Rites, M/s Tuboscope			
42	Vecto or M/s DNV.			
13.	The Scope of Third Party Inspection will be as below and TPI			
	certificates shall be submitted by the supplier along with			
	material supply.			
	i) To carry out stage wise inspection 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.			
	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 all the valves to		
	ensure that casting of body & bonnet of valve are of		
	radiographic quality. Radiography of 2(two) nos. of valves		
	randomly selected against each item shall be witnessed by		
	Inspection Agency and it shall be documented properly.		
	(Radiographic films are to be supplied to OIL along with the		
	valves supply).		
	11 37		
	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.		
	provent controller enam so documently and allo tocaling.		
	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		
14.	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.		
15.	Valve body & handle/ operating wheel shall be thoroughly		
	cleaned & painted with suitable anti-corrosive paint.		
16.	Valve shall be suitably protected to avoid any damage during		
	transit or storage.		
17.	The Bidder to submit attached Technical Evaluation Sheet		
	along with technical bid as below		
	Annexure-I : Technical Evaluation Sheet for technical		
	specification		
	Annexure-II: Technical Evaluation Sheet for detailed		
	specification and special terms & condition		

	Annexure III : Technical Evaluation Sheet for BRC/BEC		
18.	Considering the nature of the item, if the product offered by		
	the lowest acceptable bidder is not field proven in OIL,		
	purchaser at its discretion may place a trial order to the extent		
	of 25 % (maximum) only and balance quantity will be		
	procured from other competitive bidders whose product has		
	been field proven in OIL. (Refer clause no 3.6 under section		
	D- BRC&BEC of General Terms & Condition		
	MM/GLOBAL/01/2005)		

# **TECHNICAL EVALUATION SHEET: BRC/BEC TECHNICAL**

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
	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.				
(1)	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 authorized 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				

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	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			
2.0 (.) ()	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			
2.0 (11)	/distributor /supply house,			
2.0 (;;)	The OEM (principal) shall fulfill the experience criteria			
2.0 (ii)				
(a)	mentioned in clause 2(i)(a) mentioned above.			
2.0 (ii)	Additionally, the bidder himself shall have experience of			
` '				
(b)	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	The bidders should categorically confirm in their technical bid that the tendered items will be supplied within delivery period, if mentioned in the tender, without which the bid will be rejected.		