



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

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Tender No. : SDG6494P15/07  
Bidding Type : SINGLE STAGE COMPOSITE BID SYSTEM  
Bid Closing on : 05.08.2015 (11.00 HRS; IST)  
Bid Opening on : 05.08.2015 (14.00 HRS; IST)  
Tender Fee : INR 4,500.00 OR USD 100.00  
Bid Security Amount : INR 92,520.00 OR USD 1,440.00

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No.	MATERIAL DESCRIPTION	QTY.	UOM
<u>10</u>	Wrench Operated API6D Plug Valve. Valve Plug, Carbon Steel Pressure balanced conforming to API Spec.6D and fire safe to API 6FA, ends flanged RTJ as per ANSI B16.5 raised face complete with a pair of companion flanges screwed to API line pipe threads, requisite nos. of stud-bolts and nuts and ring joint gaskets as per the following specifications: 2" NB X 900 Class/RTJ Plug Valve Materials of Construction of Valves: i. Body: cast carbon steel to ASTM A216 GR.WCB ii. Cover: Carbon Steel to ASTM A216 Gr. WCB iii. Plug: ASTM A216 GR.WCB + case hardened iv. Companion Flanges: Carbon Steel to ASTM A216 GR.WCB. v). Bolting for Studs & Nuts: ASTM A193 Gr.B7, ASTM A194 Gr.2H	45	Nos.
20	Wrench Operated API6D Plug Valve. Valve Plug, Carbon Steel Pressure balanced conforming to API Spec.6D and fire safe to API 6FA, ends flanged RTJ as per ANSI B16.5 raised face complete with a pair of companion flanges screwed to API line pipe threads, requisite nos. of stud-bolts and nuts and ring joint gaskets as per the following specifications: 3" NB X 900 Class/RTJ Plug Valve Materials of Construction of Valves: i. Body: cast carbon steel to ASTM A216 GR.WCB	15	Nos.

	ii. Cover: Carbon Steel to ASTM A216 Gr. WCB iii. Plug: ASTM A216 GR.WCB + case hardened iv. Companion Flanges: Carbon Steel to ASTM A216 GR.WCB v) Bolting for Studs &Nuts: ASTM A193 Gr.B7,ASTMA194 Gr.2H		
30	Wrench Operated API6D Plug Valve. Valve Plug, Carbon Steel Pressure balanced conforming to API Spec.6D and fire safe to API 6FA, ends flanged RTJ as per ANSI B16.5 raised face complete with a pair of companion flanges screwed to API line pipe threads, requisite nos. of stud-bolts and nuts and ring joint gaskets as per the following specifications: 3" NB X 1500 Class/RTJ Plug Valve Materials of Contruction of Valves:  i. Body: cast carbon steel to ASTM A216 GR.WCB ii. Cover: Carbon Steel to ASTM A216 Gr. WCB iii. Plug: ASTM A216 GR.WCB + case hardened iv. Companion Flanges: Carbon Steel to ASTM A216 GR.WCB. v). Bolting for Studs &Nuts: ASTM A193 Gr.B7,ASTMA194 Gr.2H	7	Nos.

**(A) General Notes for e-tender :**

- 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.
- 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.
- Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The **Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.
  - Original Bid Security.
  - Details Catalogue and any other document which have been specified to be submitted in original.

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.
- 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.
- 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.
- 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.
- Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.

**(B) GENERAL NOTES FOR BIDDERS:**

1. The bidder shall be the original equipment manufacturer (OEM) or authorized dealer of the OEM. In case, the bidder is an OEM, copy of valid API certificate shall be submitted along with the bid. In case, the bidder is an authorized dealer of OEM, valid authorization certificate from the OEM and copy of valid API certificate of OEM shall be submitted along with the bid.
2. All valves shall bear API monogram.
3. Besides API monogram, each valve body shall bear following permanent marks-
  - (i) Manufacturer's Name
  - (ii) Valve size
  - (iii) Pressure Rating
  - (iv) Serial No.
  - (v) OIL's Purchase Order no.
4. All materials of components of the valves should conform to API specification. Materials are to be accompanied by test certificates of raw materials used. Bidder to ensure that Valve body Plug & Cover etc components are procured from EIL/ Lloyds approved foundries.
5. Hydraulic and air test etc. as per API 6D for each valve is a must.
6. Valve body, bonnet, cover etc. shall be made from radiographic quality casting.
7. Quotation must be accompanied with detailed cross sectional drawing with dimensions, material specification, manufacturer's QAP, product catalogue/literature for our evaluation.
8. Bidder shall provide necessary certificate of Fire Safe Design as per API-6FA for the offered valves. All relevant documents like fire test report, Data Sheet etc. must be submitted along with the technical bid.
9. OIL reserves the right to inspect the bidder's establishment prior to acceptance of the bid.
10. THIRD PARTY INSPECTION: All Valves shall be tested, inspected and certified by any one of the OIL's enlisted 3rd party inspection agencies i.e. M/s IRS, M/s Lloyds, M/s Rites, M/s Bureau Veritas or M/s DNV only. Third Party Inspection Charges to be quoted separately which will be considered for bid evaluation. Quotation received without TPI charges will be loaded with the maximum TPI charges received against this tender at the time of Commercial Evaluation.
11. The Scope of Third Party Inspection will be as below and certificates for the same shall be submitted by the supplier along with the dispatch document.
  - i) To review heat number wise foundry certificates of castings in order to ensure that the materials used are as per purchase order.
  - ii) To ensure that valve body castings are procured from such foundries as approved by M/s EIL or M/s Lloyds.
  - iii) 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.
  - iv) To ensure that different components of the valve conform to ordered API specifications fully.
  - v) To document and review/issue all inspection certificates.
  - vi) To ensure that the valves inspected are fully embossed as per clause no.2&3 above.

- vii) To carry out or 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.
- viii) To review the radiographs of body and covers of all the valves (Radiographic films are to be supplied to OIL along with the valves).

**(C) SPECIAL NOTES :**

1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of despatch/shipment or 12 months from date of receipt of the items at site which ever is earlier. The defective materials, if any, rejected by us shall be replaced by the supplier at their own expense. 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 120 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 Recommendatory letters will be issued to Indian Bidders.
5. Compliance check list for Technical Specification vide **Annexure I and Annexure II** shall be filled up and submitted along with the offer.
6. Commercial Check-List vide **Annexure-B** shall be filled-up and submitted along with the offer.
7. **The Lowest acceptable bidder whose product has not been field proven in OIL, will be considered for trial/development order for smaller quantity**
8. 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.
9. 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.

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

**(I) BID REJECTION CRITERIA (BRC)**

The bids must conform to the specifications and terms and conditions given in the tender. Bids shall be rejected in case the item(s) offered do not conform to the required minimum/maximum parameters stipulated in the technical specifications and to the respective international / national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and 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.

**(A) TECHNICAL:**

**1.0 Bidder's Qualification**

1.1 The bidder shall be an Original Equipment Manufacturer (OEM) having experience in manufacturing of API 6D Plug Valves and shall have valid license to use API monogram on the Plug Valves.

OR

1.2 The bidder shall be an authorized dealer of OEM.

**2.0 Bidder's Experience**

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

2.1.1 The bidder shall be a Manufacturer of API 6D Plug Valves and shall be in the business of manufacturing the valves for the last 5 (five) years from Bid Closing Date of this tender. Copy of valid API certificate in this regard shall be submitted along with the bid.

2.1.2 The bidder shall have the credentials of successful execution of 02 (two) orders for supplying minimum 40% of tender quantity of API 6D Plug valve of same or higher class rating than the tender item in last 05 years preceding from the original bid closing date for use in any Oil & Gas Industry. Documentary evidence of bidder's past supply experience in the form of copies of successfully executed purchase order / contract order, invoice & bill of lading shall be submitted along with the technical bid.

2.2 In case the Bidder is an authorized dealer of OEM:

The following criteria shall be met by the Bidder:

2.2.1 The Bidder shall confirm supply of API 6D Plug Valves from API 6D Plug Valves Manufacturer (OEM) who meets the qualification requirements stipulated under clauses 2.1.1, 2.1.2 above. Copy of OEM's valid API certificate in this regard shall be submitted along with the bid.

2.2.2 The bidder shall have credentials of successful execution of minimum 1 (one) order for supplying API 6D Plug valves of same or higher class rating than the tender item (manufactured by the principal) in last 05 years preceding from the original bid closing date for use in any Oil & Gas Industry. In addition to the documentary evidence of the principal's qualification & experience criteria, authorized dealer/ distributor shall also submit documentary evidence of its past supply experience in the form of copy of purchase/ contract order, invoice & bill of landing along with the technical bid.

- 2.2.3 Bidder shall enclose an Authorization Certificate with back up Warranty & Guarantee from the OEM to quote against this tender.
- 2.2.4 The bid shall be rejected in case of any change of the proposed OEM after submission of the bid.
- 2.3 Further, the indigenous bidders or their Principal who have not supplied /or registered with OIL for supply of API 6D Plug Valves, shall be an approved vendor for Engineers India Ltd. for the tender item. Necessary document(s) in this regard must be submitted along with the bid.
- 2.4 Bidders shall have the required facilities for testing the quoted equipment / material as per API standards at their premises. In case the bidder is not a manufacturer, a certificate from the manufacturer to the effect that the manufacturer possesses the required facilities for testing of the equipment/material, should be enclosed along with the bid.

**(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.
- 2.0 **Bid security of US \$ 1,440.00 or Rs. 92,520.00** 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 upto **04.06.2016**.
3. Validity of the bid shall be minimum 120 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/despatch. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.

6. Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below :

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

- (A) Total Material Value :**
- (B) TPI Charges (if any)**
- (C) Packing & FOB Charges :**
- (D) Total FOB Port of Shipment value, ( A + B + C ) above :**
- (E) Overseas Freight Charges upto Kolkata, India :**
- (F) Insurance Charges :**
- (G) Total CIF Kolkata value, ( D + E + F ) :**
- (H) Total CIF Kolkata value in words :**
- (I) Gross Weight :**
- (J) Gross Volume :**

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

- (A) Total Material Value :**
- (B) TPI Charges (if any) :**
- (C) Packing and Forwarding Charges:**
- (D) Total Ex-works value, ( A + B + C ) above :**
- (E) Excise Duty (Please indicate applicable rate of Duty) :**
- (F) Sales Tax, (Please indicate applicable rate of Tax)**
- (G) Total FOR Despatching station price, ( D + E + F ) above**
- (H) Road Transportation charges to Duliajan**
- (I) Insurance Charges**
- (J) Assam Entry Tax**
- (K) Total FOR Duliajan value, ( G + H + I + J ) above**
- (L) Total FOR Duliajan value in words :**
- (M) Gross Weight :**
- (N) Gross Volume :**

**NOTE:**

- (i) Cost of Individual Items must be quoted separately
- (ii) 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 Recommendatory letters will not be issued to Indian Bidders.
- (iii) 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.

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

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

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**ANNEXURE-B****COMMERCIAL CHECK-LIST**

Sl. No.	PARAMETERS/REQUIREMENTS	BIDDER RESPONSE	REMARKS IF ANY
1.	Whether Original Signed quotation submitted?	YES/NO	
2.	Whether quoted as manufacturer?	YES/NO	
3.	Whether quoted as authorized dealer? [To Specify]	YES/NO	
4.	If quoted as authorized dealer,		
5.	(a) Whether submitted valid and proper authorization letter from manufacturer IN ORIGINAL confirming that bidder is their authorized dealer for the product offered?	YES/NO	
6.	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	YES/NO	
7.	Whether 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 120 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	

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## COMPLIANCE CHECK-LIST FOR TECHNICAL SPECIFICATION:

NIT Requirement	Compliance		Vendors' Deviation/ Remarks
	Yes	No	
<p>Wrench Operated API6D Plug Valve. Valve Plug, Carbon Steel Pressure balanced conforming to API Spec.6D and fire safe to API 6FA, ends flanged RTJ as per ANSI B16.5 raised face complete with a pair of companion flanges screwed to API line pipe threads, requisite nos. of stud-bolts and nuts and ring joint gaskets as per the following specifications: 2" NB X 900 Class/RTJ Plug Valve Materials of Contruction of Valves: i. Body: cast carbon steel to ASTM A216 GR.WCB ii. Cover: Carbon Steel to ASTM A216 Gr. WCB iii. Plug: ASTM A216 GR.WCB + case hardened iv. Companion Flanges: Carbon Steel to ASTM A216 GR.WCB. v).Bolting for Studs &amp;Nuts: ASTM A193 Gr.B7, ASTM A194 Gr.2H</p> <p>Qty: 45 Nos.</p>			
<p>Wrench Operated API6D Plug Valve. Valve Plug, Carbon Steel Pressure balanced conforming to API Spec.6D and fire safe to API 6FA, ends flanged RTJ as per ANSI B16.5 raised face complete with a pair of companion flanges screwed to API line pipe threads, requisite nos. of stud-bolts and nuts and ring joint gaskets as per the following specifications: 3" NB X 900 Class/RTJ Plug Valve Materials of Contruction of Valves: i. Body: cast carbon steel to ASTM A216 GR.WCB ii. Cover: Carbon Steel to ASTM A216 Gr. WCB iii. Plug: ASTM A216 GR.WCB + case hardened iv. Companion Flanges: Carbon Steel to ASTM A216 GR.WCB v. Bolting for Studs &amp;Nuts: ASTM A193Gr.B7ASTMA194 Gr.2H</p> <p>Qty: 15 Nos.</p>			
<p>Wrench Operated API6D Plug Valve. Valve Plug, Carbon Steel Pressure balanced conforming to API Spec.6D and fire safe to API 6FA, ends flanged RTJ as per ANSI B16.5 raised face complete with a pair of companion flanges screwed to API line pipe threads, requisite nos. of stud-bolts and nuts and ring joint gaskets as per the following specifications: 3" NB X 1500 Class/RTJ Plug Valve Materials of Contruction of Valves: i. Body: cast carbon steel to ASTM A216 GR.WCB ii. Cover: Carbon Steel to ASTM A216 Gr. WCB iii. Plug: ASTM A216 GR.WCB + case hardened iv. Companion Flanges: Carbon Steel to ASTM A216 GR.WCB. v).Bolting for Studs &amp;Nuts: ASTM A193 Gr.B7,ASTMA194 Gr.2H</p> <p>Qty: 07 Nos.</p>			

## COMPLIANCE CHECK-LIST FOR SPECIAL TERMS AND CONDITIONS:

NIT Requirement	Compliance		Vendors' Deviation/ Remarks
	Yes	No	
1. The bidder shall be the original equipment manufacturer (OEM) or authorized dealer of the OEM. In case, the bidder is an OEM, copy of valid API certificate shall be submitted along with the bid. In case, the bidder is an authorized dealer of OEM, valid authorization certificate from the OEM and copy of valid API certificate of OEM shall be submitted along with the bid.			
2. All valves shall bear API monogram.			
3. Besides API monogram, each valve body shall bear following permanent marks- (i) Manufacturer's Name (ii) Valve size (iii) Pressure Rating (iv) Serial No. (v) OIL's Purchase Order no.			
4. All materials of components of the valves should conform to API specification. Materials are to be accompanied by test certificates of raw materials used. Bidder to ensure that Valve body Plug & Cover etc components are procured from EIL/Lloyds approved foundries			
5. Hydraulic and air test etc. as per API 6D for each valve is a must.			
6. Valve body, bonnet, cover etc. shall be made from radiographic quality casting.			
7. Quotation must be accompanied with detailed cross sectional drawing with dimensions, material specification, manufacturer's QAP, product catalogue/literature for our evaluation.			
8. Bidder shall provide necessary certificate of Fire Safe Design as per API-6FA for the offered valves. All relevant documents like fire test report, Data Sheet etc. must be submitted along with the technical bid.			
9. OIL will reserve the right to inspect the bidder's establishment prior to acceptance of the bid.			
10. THIRD PARTY INSPECTION: All Valves shall be tested, inspected and certified by any one of OIL's enlisted 3rd party inspection agencies i.e. M/s IRS, M/s Lloyds, M/s Rites, M/s Bureau Veritas or M/s DNV. No TPI agencies other than those mentioned above will not be acceptable to OIL.			
11. The Scope of Third Party Inspection will be as below and certificates for the same shall be submitted by the supplier along with the dispatch document.			
i) To review heat number wise foundry certificates of castings in order to ensure that the materials used are as per purchase order.			
ii) To ensure that valve body castings are procured from such foundries as approved by M/s EIL or M/s Lloyds.			

NIT Requirement	Compliance		Vendors' Deviation/ Remarks
	Yes	No	
iii) 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.			
iv) To ensure that different components of the valve conform to ordered API specifications fully.			
v) To document and review/issue all inspection certificates.			
vi) To ensure that the valves inspected are fully embossed as per clause no.2&3 above.			
vii) To carry out or 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.			
viii) To review the radiographs of body and covers of all the valves (Radiographic films are to be supplied to OIL along with the valves).			
12. The Bidder to submit Technical Compliance Check List as per Annexure-I, Annexure-II.			