



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

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Tender No. : **SDG0166P16/07**
Bidding Type : **SINGLE STAGE COMPOSITE BID SYSTEM**

Bid Closing on : **20.04.2016 at 11:00 hrs (IST)**
Bid Opening on : **20.04.2016 at 14:00 hrs (IST)**

Tender Fee : **INR 4,500.00 OR USD 100.00**
Bid Security Amount : **INR 50,400.00 OR USD 750.00**

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No.	MATERIAL DESCRIPTION	QTY.	UOM
<u>10</u>	<p><u>Item Description:</u></p> <p>Cast carbon steel, full bore, Swing Check valve as per API 6D with bolted cover having flanged ends as per ANSI B 16.5 complete with the following accessories:</p> <ul style="list-style-type: none">- Ring joint gasket, RTJ for ANSI 900 Class flanged check valve- Companion Flange screwed to line pipe threads as per API 5B- Requisite number of Studs & Nuts. <p>The materials of construction, size & pressure rating of the check valves and accessories shall be as noted below:</p> <p>Material Specifications: Body & Cover: ASTM A 216 WCB Disc: AISI 410 SS or ASTM A 152 F-316 Body seat ring : Satellite type 6 Hinge pin : Stainless Steel Companion Flange : ASTM A 105 Ring joint gasket : Soft iron Studs : ASTM A-193 Gr. B-7 Nuts : ASTM A-194 Gr. 2H Size : 50.8 MM (2 inch) NB Pressure rating : ANSI class 900 RTJ</p>	20	Nos.

<u>20</u>	<p>Cast carbon steel, full bore, Swing Check valve as per API 6D with bolted cover having flanged ends as per ANSI B16.5 complete with the following accessories:</p> <ul style="list-style-type: none"> - Ring joint gasket, RTJ for ANSI 900 Class flanged check valve - Companion Flange screwed to line pipe threads as per API 5B - Requisite number of Studs & Nuts. <p>The materials of construction, size & pressure rating of the check valves and accessories shall be as noted below:</p> <p>Material Specifications: Body & Cover: ASTM A 216 WCB Disc: AISI 410 SS or ASTM A 152 F-316 Body seat ring : Satellite type 6 Hinge pin : Stainless Steel Companion Flange : ASTM A 105 Ring joint gasket : Soft iron Studs : ASTM A-193 Gr. B-7 Nuts : ASTM A-194 Gr. 2H Size : 101.6 MM (4 inch) NB Pressure Rating: ANSI Class 900 RTJ</p>	05	Nos.
<u>30</u>	<p>Cast carbon steel , full bore, Swing Check valve as per API 6D with bolted cover having flanged ends as per ANSI B 16.5 complete with the following accessories:</p> <ul style="list-style-type: none"> - Companion Flange WN as per ANSI B 16.5 - Requisite number of Studs & Nuts. <p>The materials of construction, size & pressure rating of the check valves and accessories shall be as noted below:</p> <p>Material Specifications: Body & Cover: Cast Steel ASTM A 216 Gr WCB Disc: AISI 410 SS or ASTM A 152 F-316 Body seat ring: 13% Chrome Hinge Pin: Stainless steel Studs: ASTM A 193 GR. B7 Nuts: ASTM A 194 GR. 2H. Size:152.4 mm (6 inch)NB Pressure rating: ANSI Class 300 RF serrated.</p>	10	Nos.

(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 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 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 document which have been specified to be submitted in original.

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) General Notes for Bidder's :

- 1.0 Materials to be supplied shall be New, of recent make, of the best quality & workmanship and shall be guaranteed for a period of 18 months from the date of shipment or 12 months from the date of receipt at site, whichever is earlier against defects arising from faulty materials, workmanship or design. Defective goods/materials or parts notified by OIL shall be replaced immediately by supplier on F.O.R destination basis including payment of all

taxes and duties at supplier's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.

- 2.0 Material must be accompanied by test certificates for the raw materials used, hydraulic & air test etc. carried out. Air test shall be carried out as per API 6D.
- 3.0 Materials must have maker's stamp / identification mark / specification etc. embossed on each piece supplied.
- 4.0 Valve body casting shall be procured from M/s EIL / M/s Lloyd approved foundries only.
- 5.0 Casting for body, cover & flapper shall be of radio-graphic quality and 10% of the valves (randomly selected) shall have to be radio-graphed in presence of Third Party Inspection Agency (TPIA) and necessary documents (Radiographic films of the tested valves) in this regard, shall be submitted along with the materials which has to be certified by the TPIA.
- 6.0 Hydraulic testing shall be carried out with suitable inhibitor to prevent corrosion.
- 7.0 Valves must bear the API monogram.
- 8.0 All the valves of similar type, size and pressure rating will have same casting pattern & bonnet design.
- 9.0 Height of all the valves of similar type, size and pressure rating will be same in order to maintain uniformity.
- 10.0 Quotation must be accompanied with detailed cross sectional drawing with dimensions, material specification, manufacturer's QAP, product catalogue/literature for our evaluation, valid API 6D certificate.
- 11.0 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/M/s.Tuboscope Vetco 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. Scope of Inspection is as detailed below:
 - a) To review heat number wise foundry certificate of casting in order to ensure that the materials used are as per purchase order.
 - b) To ensure that valve body casting is procured from such foundries approved by M/s EIL or M/s Lloyds only.

- c) To ensure that proper technique and procedure as per relevant API standard and purchase order are followed by the manufacturer.
 - d) To ensure that different component of the valve conform to order and API specifications fully.
 - e) To document and issue all inspection certificates.
 - f) To ensure that the valve inspected is fully embossed with the name of the manufacture, API monogram, heat number, rating & size and the inspection agency.
 - g) To witness hydraulic, pneumatic, test for body and seat on specified valve as applicable in the relevant standard.
 - h) To ensure that casting of body of valve is of radiographic quality. Radiography of 1(one) no. valve randomly selected against each item shall be witnessed by Inspection Agency and it shall be documented properly. Moreover, TPIA shall review radiographic films of all valves which were radiographed in presence of TPIA to ensure quality of casting.
- 12) Further to the above note, OIL Engineer may witness the following inspection at your works besides the third party inspection before dispatching the finished product. At least 15 days advance notice will be required for deputing OIL's Engineer.
- a) Hydraulic testing
 - b) Magnetic Particle Testing
 - c) Any other tests relevant to the quality assurance
- 13) Ring Joint Gasket, Companion flange , Stud and Nut to be supplied as per ANSI B 16.5 std.
- 14) Quantity of each and every item may be increased /decreased at the time of final placement of order.
- 15) BID ENCLOSURES:
- a) The bidder's quote should indicate each and every item serially as given in the technical specification of the enquiry.
 - b) Relevant catalogue, technical brochures, detailed Engineering drawing to be furnished along with the quotation.
 - c) Technical Compliance Check-List (as Annexure-A)
 - d) Any other documents required for evaluation of bidders' offer.
16. The Lowest acceptable bidder whose product has not been field proven in OIL, will be considered for trial/development order for smaller quantity.

(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 dispatch or 12 months from date of receipt at site. In case of breakdown during the warranty period, a competent service engineer of the supplier shall make as many visits as shall be necessary to rectify the system. The supplier shall provide all spares required for making the system operational. Bidders must confirm the same while quoting.
 2. Validity of the offers should be 120 days from the date of bid opening. Bids with lesser validity shall be summarily rejected.
 3. 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. Necessary Project Authority Certificate (PAC) shall be issued by OIL towards this. Indian bidders however to note that Recommendatory Letter to DGH for availing NIL customs duty benefit shall not be issued by OIL.
 4. Technical and Commercial Check-List vide **Annexure- B** shall be filled-up and submitted along with the offer.
 5. To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.
 6. Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No.MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.
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BID REJECTION CRITERIA (BRC)/BID EVALUATION CRITERIA (BEC)

(I) 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 Manufacturer (OM) having experience in manufacturing of API 6D Swing Check Valves similar to Tender Valve of pressure rating indicated in the tender or more. The party must have valid license to use API monogram on manufacturing the Check Valves.

Or,

1.2 The bidder shall be an authorized dealer/supplier of API 6D swing check valves manufactured by OM. The valid authorisation letter must be available and it should be valid till successful execution of the whole order.

2.0 Bidder's Experience

In case, the bidder is an Original Manufacturer (OM)

2.1.1 The bidder shall be a Manufacturer of API 6D Swing Check Valves similar to Tender Valve of pressure rating indicated in the tender or more and shall be in the business of manufacturing the same valves for the last 5 (five) years on Original Bid Closing Date of this tender. Valid API 6D certificate for the last 05 years as on Original Bid Closing Date of this tender shall be submitted along with the bid without which the offer will be rejected

2.1.2 The bidder shall have the credential of successful execution of at least 2 (two) orders of at least 50% of the tendered quantity in each order of API 6D swing check valves during the last 5 (five) years preceding from the original bid closing date of this tender to any Oil and Gas Industry.

Documentary evidence in respect of the experience criteria should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:

- (i) Satisfactory Inspection report (OR)
- (ii) Satisfactory supply completion/ Installation / Commissioning report (OR)
- (iii) Delivery challans received by Consignee/Bill of lading (OR)
- (iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT

2.2 In case the bidder is not an OM,

Bidder must be an authorized dealer/supplier of OM of API 6D swing check valves. The Bidder shall enclose the copy of the Certificate in support of authorization of dealership from OM. Such authority letter must be valid for the entire period of execution of the order. In this case the following criteria shall be met by the Bidder:

2.2.1 The Bidder shall confirm supply of API 6D Swing Check Valves from OM who meets the qualification requirements stipulated under clauses 1.1, 2.1.1 & 2.1.2 above. Copy of OM's valid API certificate in this regard shall be submitted along with the bid.

Alternatively, experience to that extent of 2.1.2 above by authorized dealer / supplier will also be considered as eligible.

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

2.3 Further, the indigenous bidders or their Principal who have not supplied /or registered with OIL for supply of API 6D Swing Check valves, shall be an approved vendor for Engineers India Ltd. for Similar Valves. Necessary document in this regard must be submitted along with the bid.

NOTE: SIMILAR ITEMS means API 6D Swing Check Valves of sizes and classes of this tender.

3.0 GENERAL:

3.1 The Bidder shall confirm in their bid, meeting all the points noted under technical qualification criteria as stated in the enquiry and shall also submit all necessary supporting documents, technical details, literature, brochures etc. as indicated in the enquiry along with the bid failing which the offer shall be rejected.

3.2 Bidder's response to all NIT stipulations shall clearly be defined. Bidder shall furnish specific details/specifications of all major components, systems with Make & Model, etc. Generalized response like - 'As per NIT Specifications/Technical Leaflet', 'Noted', 'and Accepted' or in any similar fashion is not acceptable.

B. COMMERCIAL:

1. 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 \$ 750.00 or Rs. 50,400.00** shall be furnished as a part of the TECHNICAL BID (refer Clause Nos.9.0 & 12.0 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)). A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

- 2.1 For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 2.2 The Bank Guarantee towards Bid Security shall be valid upto **19.02.2017**.
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 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. 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

- 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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(A) TECHNICAL CHECKLIST

Sl. No.	NIT Requirement	Compliance		Remarks
		Yes	No	
1	The bidder's quote should indicate each and every item serially as given in the technical specification of the enquiry.			
2	Vendor to confirm that all the items offered are exactly as per specification, size, material of construction, design & testing standards etc. wherever applicable as mentioned in the NIT.			
3	Vendor to provide valid API 6 D authorization certificate.			
4	Vendor to confirm that all the Inspection and Test will be carried out as per the NIT.			
5	Vendor to confirm that the materials will be tested, inspected and certified by OIL's approved Third Party Inspection Agency and inspection report must be forwarded to us along with the materials as per the NIT. Vendor to confirm that scope of test and inspection by OIL's approved third party inspection agency will be as per NIT.			
6	Vendor to confirm along with materials: The submission of Test certificates of raw material used, Hydraulic Test conducted, Air Test /Magnetic Particle test conducted and dimensional check.			
7	Vendor to confirm to provide API monogram on the valve body as per NIT.			
8	Vendor to confirm to provide permanent marks (i. e. Manufacturer name, Valve Size, Pressure Rating, Serial No. Manufactured for OIL, OIL PO No) in the valve body as per NIT.			
9	Vendor to confirm that all the material will be thoroughly cleaned & painted with anti-corrosive paint or varnish to avoid corrosion as per NIT.			

(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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