



OIL INDIA LIMITED
(A Govt. of India Enterprise)
P.O. Duliajan – 786602, Assam

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Tender No. & Date	:	SDG 2991P17/09 dated: 16.11.2016
Tender Fee	:	INR 30,000.00OR USD 500.00
Bid Security Amount	:	INR 4,15,800.00ORUSD6,170.00
Bidding Type	:	SINGLE STAGE TWO BID SYSTEM
Period of Sale of Bid Documents	:	From 23.11.2016 to 04.01.2017 ; 15:30 Hrs(IST)
Bid Closing on	:	11.01.2017 (at 11.00 Hrs. IST)
Bid Opening on	:	11.01.2017 (at14.00 Hrs. IST)
Bid Validity	:	Bid Should be valid for 120 days from bid closing date.
Bid Bond Validity	:	Bid Bond Should be valid up to 22.08.2017
Performance Guarantee	:	Applicable @ 10% of Order value
Integrity Pact	:	Applicable
List of Annexures	:	Annexure- I, Annexure –II, Annexure – III, Annexure-IV, Annexure - V

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No.	MATERIAL DESCRIPTION	QTY	UO M
<u>10</u>	<p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled & phosphatised. All Bit subs should have API bore back box as per API Spec 7-1 (latest edition) and all other rotary substitutes should have API bore back box and / or API stress relief groove on pin ends as per API Spec 7-1 (latest edition). All connections are to be coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>Each Lot consisting of the following items:</p> <p><u>1) Type A, Kelly grief sub, 4.1/2" API IF (NC-50) RH Box up & 4.1/2" API IF (NC-50) RH Pin Down = Two (02) numbers</u></p> <p>ITEM SPECIFICATION:-</p> <p>Type A, Kelly grief sub, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 6.1/2 inches (165.10 mm) ID / Bore = 2.13/16 inches (71.44 mm) Overall length = 36 inches (914.40 mm) API Connection = 4.1/2" API IF (NC-50) RH Box up x 4.1/2" API IF (NC-50) RH Pin Down.</p> <p><u>2) Type A, Double Box Bit Sub, 7.5/8" API REG RH Box Up & 7.5/8" API REG RH Box Down with recess for BPV = One (01) Number</u></p> <p>ITEM SPECIFICATION:-</p> <p>Type A Double Box, Straight OD, Right-hand Bit Sub having Float Valve & Baffle Plate recess in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 9.1/2 inches (241.30 mm) ID / Bore = 3 inches (76.20 mm) Overall length = 36 inches (914.40 mm) API Connection = 7.5/8 inches (193.675 mm) API REG RH Box up x 7.5/8 inches (193.675 mm) API REG RH Box down.</p> <p>Float valve dimensions: 4.25/32 inches OD & 11.3/4 inches Long</p>	15	Nos.

	<p>Diameter of Float recess: 4.13/16 inches</p> <p><u>3) Type A, Double Box Bit Sub, 6.5/8" API REG RH Box Up & 6.5/8" API REG RH Box Down with recess for BPV = One (01) Number</u></p> <p>ITEM SPECIFICATION:</p> <p>Type A Double Box, Straight OD, Right-hand Bit Sub having Float Valve & Baffle Plate recess in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 8 inches (203.20 mm) ID / Bore = 3 inches (76.20 mm) Overall length = 36 inches (914.40 mm) API Connection = 6.5/8 inches (168.275 mm) API REG RH Box up x 6.5/8 inches (168.275 mm) API REG RH Box down.</p> <p>Float valve dimensions: 4.25/32 inches OD & 11.3/4 inches Long Diameter of Float recess: 4.13/16 inches</p> <p><u>4) Type A, Double Box Bit Sub, 4" API IF (NC-46) RH Box Up & 4.1/2" API REG RH Box Down with recess for BPV = One (01) Number</u></p> <p>ITEM SPECIFICATION:</p> <p>Type A Double Box, Straight OD, Right-hand Bit Sub having Float Valve & Baffle Plate recess in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 6.1/2 inches (165.10 mm) ID / Bore = 2.13/16 inches (71.44 mm) Overall length = 36 inches (914.40 mm) API Connection = 4 inches (101.60 mm) API IF (NC-46) RH Box up x 4.1/2 inches (114.30 mm) API REG. RH Box down.</p> <p>Float valve dimensions: 3.15/32 inches OD & 8.5/16 inches Long Diameter of Float recess: 3.1/2 inches (88.90 mm)</p> <p><u>5) Type A, Crossover sub, 4.1/2" (114.30 mm) API IF (NC-50) RH Box Up & 4" (101.60 mm) API IF (NC-46) RH Pin Down = One (01) number</u></p> <p>ITEM SPECIFICATION:</p> <p>Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 6.1/2 inch (165.10 mm) ID / Bore = 2.13/16 inch (71.44 mm) Overall length = 36 inch (914.40 mm) API Connection = 4.1/2 inches (114.30 mm) API IF (NC-50) RH</p>	
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	<p>Box Up x 4 inches (101.60 mm) API IF (NC-46) RH Pin Down.</p> <p><u>6) Type A, Crossover sub, 4" (101.60 mm) API IF (NC-46) RH Box Up & 4.1/2" (114.30 mm) API IF (NC-50) RH Pin Down = One (01) number</u></p> <p>ITEM SPECIFICATION:</p> <p>Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 6.1/2 inch (165.10 mm) ID / Bore = 2.13/16 inch (71.44 mm) Overall length = 36 inch (914.40 mm) API Connection = 4 inches (101.60 mm) API IF (NC-46) RH Box Up x 4.1/2 inches (114.30 mm) API IF (NC-50) RH Pin Down.</p> <p><u>7) Type B, Crossover Sub, 4.1/2" (114.30 mm) API IF (NC-50) RH Box Up & 6.5/8" (168.275 mm) API REG RH Pin Down = One (01) Number</u></p> <p>ITEM SPECIFICATION:</p> <p>Type B, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>OD of the Larger Section = 8 inches (203.20 mm) OD of the Smaller Section = 6.1/2 inches (165.10 mm) ID / Bore = 2.13/16 inches (71.44 mm) Overall length = 36 inches (914.40 mm) API Connection = 4.1/2 inches (114.30 mm) API IF (NC-50) RH Box Up x 6.5/8 inches (168.275 mm) API REG RH Pin Down.</p> <p><u>8) Type B, Crossover Sub, 4" (101.60 mm) API IF (NC-46) RH Box Up & 6.5/8" (168.275 mm) API REG RH Pin Down = One (01) Number</u></p> <p>ITEM SPECIFICATION:</p> <p>Type B, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>OD of the Larger Section = 8 inches (203.20 mm) OD of the Smaller Section = 6.1/2 inches (165.10 mm) ID / Bore = 2.13/16 inches (71.44 mm) Overall length = 36 inches (914.40 mm) API Connection = 4 inches (101.60 mm) API IF (NC-46) RH Box Up x 6.5/8 inches (168.275 mm) API REG RH Pin Down.</p> <p><u>9) Type B, Crossover Sub, 6.5/8" (168.275 mm) API REG RH Box Up & 7.5/8" (193.675 mm) API REG RH Pin Down = One (01) Number</u></p> <p>ITEM SPECIFICATION:</p>	
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	<p>Type B, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>OD of the Larger Section = 9.1/2 inches (241.30 mm) OD of the Smaller Section = 8 inches (203.20 mm) ID / Bore = 3 inches (76.20 mm) Overall length = 36 inches (914.40 mm) API Connection = 6.5/8 inches (168.275 mm) API REG RH Box Up x 7.5/8 inches (193.675 mm) API REG RH Pin Down.</p> <p><u>10) Type C, Twin Pin sub, 6.5/8" (168.275 mm) API REG LH Pin & 7.5/8" (193.675 mm) API REG LH Pin - One (01) number</u></p> <p>ITEM SPECIFICATION:</p> <p>Type C Twin Pin sub, Straight OD, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 9.1/2 inches (241.30 mm) ID / Bore = 3 inches (76.20 mm) API Connection = 6.5/8 inches (168.275 mm) API REG LH Pin x 7.5/8 inches (193.675 mm) API REG LH Pin.</p>		
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(A) GENERAL NOTES:

- 1.0 The tender will be governed by "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.
- 2.0 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 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 along with duplicate copies of Bid Security.**
 - b) **Any other document which have been specified to be submitted in original.**
- 3.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments". Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.
- 4.0 In Technical Bid opening, only Technical Rfx will be opened. Therefore, the bidder should ensure that "TECHNO-COMMERCIAL UNPRICED BID should contain details

as mentioned in the technical specifications as well as BEC/ BRC and upload the same in the Technical RFx Response-> User - > Technical Bid. No price should be given in above Technical Rfx otherwise the offer will be rejected. Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFx Response-> User - > Technical Bid only. The "PRICE BID" must contain the price schedule and the bidder's commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be uploaded as Attachment under the attachment option under "Notes & Attachments"

- 5.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.
- 6.0 All the Bids must be Digitally Signed using "Class 3" digital certificate (*e-commerce application*) only 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. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.
- 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 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.
- 9.0 Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.
- 10.0 Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.

(B) Special Notes For Bidders:

1. The items shall be brand new, unused & of prime quality. The manufacturer 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 shipment or 12 months from date of commissioning of the items whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.
2. The items shall be manufactured in conformance with API Spec. 7-1 (latest edition). The items shall be marked with the manufacturer's name or identification mark, API monogram, the inside diameter and the size & style of connection at each end. The marking shall be die stamped on a marking recess located on the outside diameter of the substitutes.
3. All rotary substitutes shall have API bore back box and / or API stress relief groove on pin ends (wherever applicable) as per API Spec 7-1 (latest edition).
4. All the connections should be coated with thread lubricants and protected with pressed steel thread protectors to prevent corrosion and rusting during transit. Bidders must categorically confirm the same in the technical bid.
5. In the event of an order the Mill test reports, ultrasonic test certificates etc. shall be furnished to OIL along with the supply. Bidders are to categorically confirm the same in the technical bid.
6. The Bidder should indicate the name of the manufacturer, the country of origin and port of dispatch of the materials.
7. In the event of an order, purchase order number shall be weld written on suitable place at the items. Bidders shall confirm compliance to the same while quoting.
8. In the event of an order, 03 (three) copies of relevant catalogue, literature, drawing, etc should be supplied along with the consignment. Drawing indicating length, OD, bore, size & style of connection should be forwarded for each of the items.
9. Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
10. Bidders are to quote for all the items as indicated in the NIT.
11. 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.
12. 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 Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to MM/GLOBAL/E-01/2005 attached. However, Indian bidders will not be issued Recommendatory Letter.
13. The Integrity Pact is applicable against this tender .OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed digitally by

OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid.**If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

OIL's Independent External Monitor at present are as under:

**SHRI RAJIV MATHUR, IPS (Retd.),
Former Director (IB) Govt. of India
e-Mail ID : rajivmathur23@gmail.com**

**SHRI SATYANANDA MISHRA, IAS(Retd.)
Former Chief Information Commissioner &
Ex-Secretary, DOPT, Govt. of India
E-mail Id : satyanandamishra@hotmail.com**

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

The bids shall conform to the specifications and terms as well conditions laid out in the tender. Bids will be rejected in case the items offered do not conform to the required 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 & conditions, particularly the following requirements will have to be met by the bidders, without which, the offer will be considered as non-responsive and shall be rejected.

A. BID REJECTION CRITERIA (BRC):

A.1 TECHNICAL:

1.0 The Items shall be manufactured & tested as per API Spec. 7-1 (latest edition). Bidder must confirm.

2.0 Experience:

A. MANUFACTURERS EXPERIENCE: IN CASE THE BIDDER IS THE MANUFACTURER

If the bidder is a manufacturer of the offered items, then they must satisfy the following criteria for manufacturing and supply experience and furnish the relevant documentary evidences as per below along with the technical bid:

- i. They must have an experience of minimum 5 (Five) years in manufacturing the quoted items under API Spec. 7-1 certification as on the original bid closing date of the tender. Copies of API Spec. 7-1 certificates (having authorization for drill stem subs and threading of rotary shouldered connections) for the last 5 (Five) years (i.e. continuous without having any break in between) shall be submitted along with techno-commercial bid. Bids without copies of valid API Spec. 7-1 certificates or with break(s) in between will be rejected.
- ii. The bidder should have manufactured and supplied minimum 50% quantity (to be rounded to next higher whole figure) of the tendered items, to any E&P companies / Drilling Contractors / Drilling service providers during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent / distributor / dealer / supply house). Documentary evidence in respect of manufacturing and supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

- I. Satisfactory Inspection Report (OR)
- II. Satisfactory supply completion/installation report (OR)
- III. Bill of Lading, Invoice etc. (OR)
- IV. Consignee receipt delivery challan (OR)
- V. Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat.
- VI. Commercial Invoice/ Payment Invoice

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.

B. IN CASE THE BIDDER IS NOT A MANUFACTURER:

If the bidder is a sole selling agent / distributor / dealer / supply house of any manufacturer, then bidder must furnish the following documents along with the technical bid failing which the bids will be rejected:

- i. Authorization certificate from the manufacturer (in original on manufacturer's letter head) should be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.
 - ii. Undertaking from the manufacturer (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.
 - iii. Warranty backup from the manufacturer in original on manufacturer's letter head against the quality of the tendered items as specified in the tender.
 - iv. Documentary evidence in respect of manufacturer's experience in manufacturing under API Spec. 7-1 certification as specified under para 2.A.(i) from the concerned manufacturer.
 - v. Documentary evidence in respect of manufacturer's supply experience as specified under para 2.A.(ii) from the concerned manufacturer (having supplied such items either by manufacturer themselves or through their sole selling agent / distributor / dealer / supply house).
 - vi. Documentary evidence in respect of bidder's own supply experience of supplying minimum 50% quantity (to be rounded to next higher whole figure) of the tendered items, during last 5 (five) years as on original bid closing date of the tender as specified in the para 2.A.(ii).
3. If the bidder is a manufacturer and has supplied the tendered items to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent / distributor / dealer / supply house and whose past performance has been satisfactory, the bidder need not satisfy Clause 2.A. ii. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL in their technical bid.
 4. If the bidder is sole selling agent / distributor / dealer / supply house of any manufacturer and has submitted bid of the manufacturer who has supplied the tendered items to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent / distributor / dealer / supply house and whose past performance has been satisfactory, the manufacturer need not satisfy Clause 2.A. ii. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL executed by that manufacturer in their technical bid. However, such bidder must meet Clause No. 2.(B).(vi) above.
 5. 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 despatch 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\$ 1,52,900.00 or Rs. 103.94 Lakhs (being 50% of tender value) during any of the preceding 03 (three) financial years reckoned from the original bid closing date of the tender.
- 1.1 "Net Worth" of the bidder should be positive for the preceding financial/accounting year.
- 2.0 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..... (As the case may be) has actually not been audited so far'.

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
- i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in ANNEXURE VI.
- 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.
- 3.0 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 Two Bid System**. Bidders shall quote accordingly under Single Stage Two 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 INR 4,15,800.00 or US\$ 6170.00** shall be furnished as a part of the TECHNICAL BID. **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 Bank Guarantee towards Bid Security shall remain valid 22.08.2017.
- 3.0 Validity of the bid shall be minimum 120 days from the date of Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 4.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of 18 months from the date of shipment/dispatch or twelve (12) months from the date of receipt of the items at destination, 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.
- 5.0 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 destination, whichever is earlier. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 6.0 Offers should be submitted with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 7.0 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) **Material Value**
(B) **Packing & FOB Charges :**
(C) **Total FOB Port of Shipment value, (A + B) above :**
(D) **Overseas Freight Charges upto Kolkata, India :**
(E) **Insurance Charges :**

- (F) **Total CIF Kolkata value, (C+D+E) :**
- (G) **Total Value in words :**
- (H) **Gross Weight :**
- (I) **Gross Volume :**

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

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

Note: 1) 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 is exempted.

- 8.0 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.
- 9.0 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.
- 10.0 Bids containing incorrect statement will be rejected.
- 11.0 Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:
 - i) Liquidated Damages
 - ii) Warranty/Guarantee of material
 - iii) Arbitration / Resolution of Dispute
 - iv) Force Majeure
 - v) Applicable Laws

B.0 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 COMMERCIAL

- 1.0 The evaluation of bids will be done as per the Commercial Bid Format

(SUMMARY) detailed vide Para 7.0 of BRC.

- 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.
- 4.1 When only foreign bidders are involved:

Comparison of bids will be done on the basis of "TOTAL VALUE" which is estimated as under:

- (A) Total material cost
- (B) Packing & FOB Charges
- (C) Total FOB Port of Shipment value, (A+B) above
- (D) Ocean Freight Charges upto Kolkata, India
- (E) Insurance Charges @ 1% of Total FOB Value vide (D) above
- (F) Banking Charges @ 0.5% of Total FOB Value vide (C) above in case of payment through Letter of Credit (If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)
- (G) Total CIF Kolkata Value, (C+D+E+F) above
- (H) Total value in words :

NOTE: Banking charge in the country of the foreign bidder shall be borne by the bidder.

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

Comparison of bids will be done on the basis of "TOTAL VALUE" which is estimated as under:

- (A) Total material cost
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value, (A + B) above
- (D) Excise Duty including Cess, (Please indicate applicable rate of Duty & Cess)
- (E) Sales Tax, (Please indicate applicable rate of Tax)
- (F) Total FOR Despatching station price, (C+D + E) above
- (G) Road Transportation charges to Duliajan
- (H) Insurance Charges @0.5% of Total FOR Despatching Station Value(G) above
- (I) Total FOR Duliajan value, (F+G+H)
- (J) Assam Entry tax
- (K) Total Value, (J+K+L+M+N) above
- (L) Total value in words :

NOTE: Excise Duty in case of the indigenous bidder is EXEMPTED under Deemed Export.

4.3 When both foreign and domestic bidders are involved:

The Total Value of domestic bidder (inclusive of customs duty on imported raw material and components etc. and applicable terminal excise duty on the finished products and Sales Tax) excluding inland transportation to destination, Assam Entry Tax and Insurance charges worked out as per Para 4.2 above and Total Value of the foreign bidder worked out as per Para 4.1 above will be compared. No price preference will be allowed to indigenous bidders except that for capital goods, the domestic manufacturers would be accorded a price preference to offset CST to the extent of 4 % or actuals, whichever is less subject to 30 % local content norms as stipulated for World Bank Funded project to the satisfaction of OIL. When more than one domestic bidders fall within price preference range, inter-se-ranking will be done on Total Value basis.

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.

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. TECHNICAL

Sl. No.	PARAMETERS/REQUIREMENTS	BIDDER RESPONSE
1	Whether the items will be manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength?	Yes/ No
2	Whether all thread roots will be cold rolled and phosphatized?	Yes/ No
3	Will all Bit subs have API bore back box as per API Spec 7-1 (latest edition) and all other rotary substitutes have API bore back box and / or API stress relief groove on pin ends as per API Spec 7-1 (latest edition)	Yes/ No
4	Whether all connections will be coated with lubricant and installed with pressed steel thread protectors at both ends?	Yes/ No
5	Whether copy of valid API Spec 7-1 certificate (having authorization for drill stem subs and threading of rotary shouldered connections) submitted in the technical bid?	Yes/ No
6	Whether copies of API 7-1 certificates (having authorization for drill stem subs and threading of rotary shouldered connections) for the last 5 (Five) years submitted in the technical bid?	Yes/ No
7	Whether confirmed to provide the Mill test reports, ultrasonic test certificates etc. along with the supply?	Yes/ No
8	Whether confirmed to supply 02 (two) copies of relevant catalogue, literature, drawing, etc along with the consignment?	Yes/ No

B. COMMERCIAL

Sl#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	Yes / No

	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 120 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 (refer Para 12.0 of BRC vide Annexure – II)?	Yes / No
6.1	Whether cost of Recommended Spares for 2 years of operations quoted?	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 Integrity Pact with digital signature uploaded?	Yes / No
12.1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No

Signature _____

Name _____

Designation _____

ANNEXURE - IV

TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)			
BID EVALUATION CRITERIA			
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied/Deviation / Not Applicable)	TO BE FILLED BY THE BIDDER Relevant Location of their Bid to support the remarks/compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
1.	The Items shall be manufactured & tested as per API Spec. 7-1 (latest edition). Bidder must confirm.		
2.	Experience:		
A	MANUFACTURERS EXPERIENCE: IN CASE THE BIDDER IS THE MANUFACTURER If the bidder is a manufacturer of the offered items, then they must satisfy the following criteria for manufacturing and supply experience and furnish the relevant documentary evidences as per below along with the technical bid:		
i.	They must have an experience of minimum 5 (Five) years in manufacturing the quoted items under API Spec. 7-1 certification as on the original bid closing date of the tender. Copies of API Spec. 7-1 certificates (having authorization for drill stem subs and threading of rotary shouldered connections) for the last 5 (Five) years (i.e.		

	continuous without having any break in between) shall be submitted along with techno-commercial bid. Bids without copies of valid API Spec. 7-1 certificates or with break(s) in between will be rejected.		
ii.	<p>The bidder should have manufactured and supplied minimum 50% quantity (to be rounded to next higher whole figure) of the tendered items, to any E&P companies/Drilling Contractors/Drilling service providers during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house). Documentary evidence in respect of manufacturing and supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:</p> <p>I. Satisfactory Inspection Report (OR) II. Satisfactory supply completion/installation report (OR) III. Bill of Lading, Invoice etc. (OR) IV. Consignee receipt delivery challan (OR) V. Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat. VI. Commercial Invoice/ Payment Invoice</p> <p>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.</p>		
B	<p>IN CASE THE BIDDER IS NOT A MANUFACTURER:</p> <p>If the bidder is a sole selling agent / distributor / dealer / supply house of any manufacturer, then bidder must furnish the following documents along with the technical bid failing which the bids will be rejected:</p>		
i.	Authorization certificate from the manufacturer (in original on		

	manufacturer's letter head) should be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
ii.	Undertaking from the manufacturer (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
iii.	Warranty backup from the manufacturer in original on manufacturer's letter head against the quality of the tendered items as specified in the tender.		
iv.	Documentary evidence in respect of manufacturer's experience in manufacturing under API Spec. 7-1 certification as specified under para 2.A.(i) from the concerned manufacturer.		
v.	Documentary evidence in respect of manufacturer's supply experience as specified under para 2.A.(ii) from the concerned manufacturer (having supplied such items either by manufacturer themselves or through their sole selling agent / distributor / dealer / supply house).		
vi.	Documentary evidence in respect of bidder's own supply experience of supplying minimum 25% quantity (to be rounded to next higher whole figure) of the tendered items, during last 5 (five) years as on original bid closing date of the tender as specified in the para 2.A.(ii).		
3.	If the bidder is a manufacturer and has supplied the tendered items to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the bidder need not satisfy Clause 2.A. ii. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL in their technical bid.		
4.	If the bidder is sole selling agent / distributor / dealer / supply house of any manufacturer and has submitted bid of the manufacturer who has supplied the tendered items to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through		

	their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the manufacturer need not satisfy Clause 2.A. ii. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL executed by that manufacturer in their technical bid. However, such bidder must meet Clause No. 2.(B).(vi) above.		
5.	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.		

ANNEXURE – V

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

TECHNICAL SPECIFICATIONS

Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied/Deviation / Not Applicable)	TO BE FILLED BY THE BIDDER
Clause A	QUANTITY: Rotary Crossover Substitutes – Fifteen (15) Lots		Relevant Location of their Bid to support the remarks/compliance (Reference of Document name / Serial number / Page number of bid for documentary evidence)
Clause B	<p>ITEM DESCRIPTIONS:</p> <p>Rotary substitutes manufactured from AISI 4145 H modified alloy steel fully heat-treated to 285-341 Brinell hardness and 52 Joules minimum impact strength conforming to the requirement of API Spec 7-1 (latest edition). All connections are to be machined and finished to API standards. Thread roots are to be cold rolled&phosphatised. All Bit subs should have API bore back box as per API Spec 7-1 (latest edition) and all other rotary substitutes should have API bore back box and / or API stress relief groove on pin ends as per API Spec 7-1 (latest edition). All connections are to be coated with lubricant and equipped with pressed steel thread protectors installed at both ends.</p> <p>Each Lot consisting of the following items:</p>		

	<p>1) Type A, Kelly grief sub, 4.1/2" API IF (NC-50) RH Box up & 4.1/2" API IF (NC-50) RH Pin Down = Two (02) numbers</p> <p>ITEM SPECIFICATION:</p> <p>Type A, Kelly grief sub, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 6.1/2 inches (165.10 mm) ID / Bore = 2.13/16 inches (71.44 mm) Overall length = 36 inches (914.40 mm)</p> <p>API Connection = 4.1/2" API IF (NC-50) RH Box up x 4.1/2" API IF (NC-50) RH Pin Down.</p> <p>2) Type A, Double Box Bit Sub, 7.5/8" API REG RH Box Up & 7.5/8" API REG RH Box Down with recess for BPV = One (01) Number</p> <p>ITEM SPECIFICATION:</p> <p>Type A Double Box, Straight OD, Right-hand Bit Sub having Float Valve & Baffle Plate recess in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 9.1/2 inches (241.30 mm) ID / Bore = 3 inches (76.20 mm) Overall length = 36 inches (914.40 mm)</p> <p>API Connection = 7.5/8 inches (193.675 mm) API REG RH Box up x 7.5/8 inches (193.675 mm) API REG RH Box down.</p>		
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	<p>Float valve dimensions: 4.25/32 inches OD & 11.3/4 inches Long Diameter of Float recess: 4.13/16 inches</p> <p>3) Type A, Double Box Bit Sub, 6.5/8" API REG RH Box Up & 6.5/8" API REG RH Box Down with recess for BPV = One (01) Number</p> <p>ITEM SPECIFICATION:</p> <p>Type A Double Box, Straight OD, Right-hand Bit Sub having Float Valve & Baffle Plate recess in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 8 inches (203.20 mm) ID / Bore = 3 inches (76.20 mm) Overall length = 36 inches (914.40 mm)</p> <p>API Connection = 6.5/8 inches (168.275 mm) API REG RH Box up x 6.5/8 inches (168.275 mm) API REG RH Box down.</p> <p>Float valve dimensions: 4.25/32 inches OD & 11.3/4 inches Long Diameter of Float recess: 4.13/16 inches</p> <p>4) Type A, Double Box Bit Sub, 4" API IF (NC-46) RH Box Up & 4.1/2" API REG RH Box Down with recess for BPV = One (01) Number</p> <p>ITEM SPECIFICATION:</p> <p>Type A Double Box, Straight OD, Right-hand Bit Sub having Float Valve & Baffle Plate recess in conformance with API Spec 7-1 (latest</p>		
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	<p>edition).</p> <p>Outside Diameter = 6.1/2 inches (165.10mm) ID / Bore = 2.13/16 inches (71.44mm) Overall length = 36 inches (914.40 mm)</p> <p>API Connection = 4 inches (101.60 mm) API IF (NC-46) RH Box up x 4.1/2 inches (114.30 mm) API REG. RH Box down.</p> <p>Float valve dimensions: 3.15/32 inches OD & 8.5/16 inches Long Diameter of Float recess: 3.1/2 inches (88.90 mm)</p> <p>5) Type A, Crossover sub, 4.1/2" (114.30 mm) API IF (NC-50) RH Box Up & 4" (101.60 mm) API IF (NC-46) RH Pin Down = One (01) number</p> <p>ITEM SPECIFICATION:</p> <p>Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 6.1/2 inch (165.10 mm) ID / Bore = 2.13/16 inch (71.44 mm) Overall length = 36 inch (914.40 mm)</p> <p>API Connection = 4.1/2 inches (114.30 mm) API IF (NC-50) RH Box Up x4 inches (101.60 mm) API IF (NC-46) RH Pin Down.</p> <p>6) Type A, Crossover sub, 4" (101.60 mm) API IF (NC-46) RH Box</p>		
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	<p>Up& 4.1/2" (114.30 mm) API IF (NC-50) RH Pin Down = One (01) number</p> <p>ITEM SPECIFICATION:</p> <p>Type A, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 6.1/2 inch (165.10 mm) ID / Bore = 2.13/16 inch (71.44 mm) Overall length = 36 inch (914.40 mm)</p> <p>API Connection = 4 inches (101.60 mm) API IF (NC-46) RH Box Up x4.1/2 inches (114.30 mm) API IF (NC-50) RH Pin Down.</p> <p>7) Type B, Crossover Sub, 4.1/2" (114.30 mm) API IF (NC-50) RH Box Up &6.5/8"(168.275 mm) API REG RH Pin Down = One (01) Number</p> <p>ITEM SPECIFICATION:</p> <p>Type B, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>OD of the Larger Section = 8 inches (203.20 mm) OD of the Smaller Section = 6.1/2 inches (165.10 mm) ID / Bore = 2.13/16 inches (71.44 mm) Overall length = 36 inches (914.40 mm)</p> <p>API Connection = 4.1/2 inches (114.30 mm) API IF (NC-50) RH Box Up x 6.5/8 inches</p>		
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	<p>(168.275 mm) API REG RH Pin Down.</p> <p>8) Type B, Crossover Sub, 4"(101.60 mm) API IF (NC-46) RH Box Up & 6.5/8"(168.275 mm) API REG RH Pin Down = One (01) Number</p> <p>ITEM SPECIFICATION:</p> <p>Type B, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>OD of the Larger Section = 8 inches (203.20 mm) OD of the Smaller Section = 6.1/2 inches (165.10 mm) ID / Bore = 2.13/16 inches (71.44 mm) Overall length = 36 inches (914.40 mm)</p> <p>API Connection = 4 inches (101.60 mm) API IF (NC-46) RH Box Up x 6.5/8 inches (168.275 mm) API REG RH Pin Down.</p> <p>9) Type B, Crossover Sub, 6.5/8"(168.275 mm) API REG RH Box Up & 7.5/8"(193.675 mm) API REG RH Pin Down = One (01) Number</p> <p>ITEM SPECIFICATION:</p> <p>Type B, Crossover sub, in conformance with API Spec 7-1 (latest edition).</p> <p>OD of the Larger Section = 9.1/2 inches (241.30 mm) OD of the Smaller Section = 8 inches (203.20 mm) ID / Bore = 3 inches (76.20 mm)</p>		
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	<p>Overall length = 36 inches (914.40 mm)</p> <p>API Connection = 6.5/8 inches (168.275 mm) API REG RH Box Up x 7.5/8 inches (193.675 mm) API REG RH Pin Down.</p> <p>10) Type C, Twin Pin sub, 6.5/8" (168.275 mm) API REG LH Pin & 7.5/8" (193.675 mm) API REG LH Pin – One (01) number</p> <p>ITEM SPECIFICATION:</p> <p>Type C Twin Pin sub, Straight OD, in conformance with API Spec 7-1 (latest edition).</p> <p>Outside Diameter = 9.1/2 inches (241.30 mm) ID / Bore = 3 inches (76.20 mm)</p> <p>API Connection = 6.5/8 inches (168.275 mm) API REG LH Pin x 7.5/8 inches (193.675 mm) API REG LH Pin.</p>		
	GENERAL NOTES TO BIDDERS		
1	The items shall be brand new, unused & of prime quality. The manufacturer 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 shipment or 12 months from date of commissioning of the items whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.		
2	The items shall be manufactured in conformance with API Spec. 7-1 (latest edition). The items shall be marked with the manufacturer's		

	name or identification mark, API monogram, the inside diameter and the size & style of connection at each end. The marking shall be die stamped on a marking recess located on the outside diameter of the substitutes.		
3	All rotary substitutes shall have API bore back box and / or API stress relief groove on pin ends (wherever applicable) as per API Spec 7-1 (latest edition).		
4	All the connections should be coated with thread lubricants and protected with pressed steel thread protectors to prevent corrosion and rusting during transit. Bidders must categorically confirm the same in the technical bid.		
5	In the event of an order the Mill test reports, ultrasonic test certificates etc. shall be furnished to OIL along with the supply. Bidders are to categorically confirm the same in the technical bid.		
6	The Bidder should indicate the name of the manufacturer, the country of origin and port of dispatch of the materials.		
7	In the event of an order, purchase order number shall be weld written on suitable place at the items. Bidders shall confirm compliance to the same while quoting.		
8	In the event of an order, 03 (three) copies of relevant catalogue, literature, drawing, etc should be supplied along with the consignment. Drawing indicating length, OD, bore, size & style of connection should be forwarded for each of the items.		
9	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.		
10	Bidders are to quote for all the items as indicated in the NIT.		
11	Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.		