



FORWARDING LETTER

M/s _____

Sub: Tender No. SDG3641P20/06 Dated 28.01.2020 for SUPPLY AND INSTALLATION & COMMISSIONING OF CHEMICAL INJECTION SYSTEM

Dear Sirs,

- 1.0 OIL INDIA LIMITED (OIL), a “Navaratna” Category, Government of India Enterprise, is a premier oil Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Duliajan is well connected by Air with nearest Airport being at Dibrugarh, 45 km away.
- 2.0 In connection with its operations, OIL invites International Competitive Bids (ICB) from competent and experienced manufacturers through OIL’s e-procurement site for **“SUPPLY AND INSTALLATION & COMMISSIONING OF CHEMICAL INJECTION SYSTEM”**. One complete set of Bid Document for above is uploaded in OIL’s e-procurement portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL’s e-procurement portal. For your ready reference, few salient points of the Tender are highlighted below:

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| E-Tender No | : | SDG3641P20/06 Dated 28.01.2020 |
| Type of Bidding | : | SINGLE STAGE TWO BID SYSTEM |
| Tender Fee | : | NOT APPLICABLE |
| Bid Closing Date & Time | : | 25.03.2020; 11:00 HRS. |
| Technical Bid Opening Date & Time | : | 25.03.2020; 14:00 HRS. |
| Price Bid Opening Date & Time | : | To be decided later and shall be intimated separately to the technically qualifying bidders. |
| Bid Security Amount | : | INR 1,231,748.00 OR USD 16,968.00 |
| Bid Security Validity | : | Up to 30.10.2020 |
| Bid Submission Mode | : | Bids must be uploaded online in OIL’s E-procurement portal |
| Bid Opening Place | : | Office of GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India. |
| Bid Validity | : | Bid should be valid for 120 days from actual bid closing date. |
| Original Bid Security to be submitted | : | Office of GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India. |

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| Performance Guarantee | : | Applicable @ 10% of Order value |
| Integrity Pact | : | To be submitted as per attached format |
| Contact Details | : | KUMAR ABHIMANYU, MATERIALS MANAGER(FD) E-MAIL: MATDMMFD1@OILINDIA.IN; PHN: 0374-2808724 |
| E-Tender technical Support | : | TEL: 0374- 2804903, 2807171, 2807192, E-MAIL: ERP_MM@OILINDIA.IN |
| Bids to be addressed to | : | GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India. |
| LIST OF ANNEXURES APPLICABLE | | |
| General Terms & Conditions | : | MM/GLOBAL/E-01/2005 for E-Procurement ICB Tenders |
| Annexure-1 | : | Technical Specification and Quantity of items |
| Annexure-G | : | Deviation Sheet |
| Annexure-2 | : | BEC-BRC Criteria |
| Annexure-3 | : | Format for certificate of annual turnover & net worth |
| Annexure-4 | : | Commercial Checklist |
| Appendix-A2 | : | PPLC Policy |
| Appendix-A3 | : | Format of undertaking by Bidders towards submission of authentic information/documents |
| Annexure-5 & 6 | : | Matrixes for Technical & BEC/BRC Evaluation |
| Annexure-7 | : | Technical evaluation sheet: special terms & condition |
| Annexure-8 | : | Drawing -Chemical injection well head adapter spool |
| Annexure -XII | : | Integrity Pact |
| Others | : | Any other document uploaded online in OIL's E- procurement portal. |

3.0 OIL now looks forward to your active participation in the Tender.

Thanking you,
Yours faithfully,

OIL INDIA LIMITED

sd/- (Kumar Abhimanyu)
Materials Manager (FD)
For GM-Materials (FP)
For CGM-Materials
For Resident Chief Executive

AA:: TECHNICAL SPECIFICATIONS & QUANTITY OF ITEMS

| SL NO | ITEM DESCRIPTION | QUANTITY |
|------------------|--|----------|
| 10 (99092009) | <p>DOWNHOLE CHEMICAL INJECTION SYSTEM: Each set of downhole chemical injection system shall be comprising of the following components:</p> <p>A) Chemical Injection Mandrel (Qty-01 No): Chemical Injection mandrel, for outside mounting valves, (i.e. tubing retrievable type), Working pressure 5000 psi, 73 mm (2.7/8") OD EUE, 62 mm (2.441") ID, 1.22 meter (4ft) long, L-80 Grade with ends 73 mm (2.7/8") OD EUE 8RD API tubing threaded box up and pin down.</p> <p>The mandrel shall be having an exterior ported lug with 12.7 mm (1/2") NPT socket connection, suitable for mounting 25.4 mm (1") OD chemical injection valves and check valve assemblies. There shall also be having suitable guard plates to protect the chemical injection valve during tubing running & pulling out operation. The guard plates shall be designed & placed suitably to allow easy connection/ disconnection of the control line with the chemical injection valve.</p> <p>The maximum O.D of the mandrel should not be more than 4.5".</p> <p>B) Chemical Injection Valve & reverse flow check valve (Qty-01 set): Chemical Injection valve, 25.4 mm (1") OD size, with 3/8" Inlet, 1/2 NPT Male Outlet, Port size : 1/4", compatible to install in the chemical injection Mandrel as mentioned above.</p> <p>The valve shall be having spring-loaded operation & setting tool allowing easy adjustment of valve injection pressure. The chemical injection valve shall be having integral reverse flow check valve or fitted with reverse flow check valves. The material of valve shall be SS 316 for body, Inconel for power spring, and Tungsten Carbide for ball & seat.</p> <p>The valve shall be suitable for downhole injection of corrosion inhibitors and various chemicals to treat, intermittently or continuously, harmful deposits, wax/asphaltene and corrosion in the tubing or around downhole tools. This valve shall be useful for both annular and injection control-line applications.</p> <p>The chemical injection valve shall be provided with 01 set of complete redress kit.</p> <p>C) Control Line with accessories (Qty-01 set): Control line, seamless and continuous, SS 316 annealed, 3/8" OD x 0.049" WT x 2500 m long, 4500 psi WP, 250 deg.F operating temperature, wrapped in a steel drum, with the following accessories:</p> <ul style="list-style-type: none"> a) Strip, for clamping control line, SS 316, 3/8" width, 0.025" thick, in 100 ft rolls for clamping control line to tubing. Qty - 25 rolls b) Buckles, suitable for 3/8" strip, SS 316, in boxes of 100 nos. Qty - 25 boxes c) Strip bending tool, suitable for 3/8" strip, Make Bandit or equivalent. Qty - 01 no | 08 SET |

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| | <p>d) Tubing cutter, suitable for cutting up to 1" OD tube, Make Ridgid No 105 or equivalent, with 01 no spare cutting wheel. Qty - 01 no</p> <p>e) Various tube fitting, SS 316, WP 5000 psi, Make Parker/ Swagelook / Hoke / Gyrolock or equivalent as follows:-</p> <p>i) Male connector, 3/8" tube x 3/8" NPT pin. Qty- 02 nos.</p> <p>ii) Male connector, 3/8" tube x 1/2" NPT pin (straight).Qty - 02 nos</p> <p>iii) Male connector, 3/8" tube x 1/2" NPT pin (45 deg angle). Qty - 01 no</p> <p>iv) Tube plug, for capping tube end, pin type, 3/8". Qty - 02 nos.</p> <p>v) Tube plug, for capping tube, plug type, 3/8". Qty - 02 nos.</p> <p>vi) Union, 3/8" tube x 3/8" tube. Qty - 04 nos.</p> <p>vii) Ferrule /Ferrule lock for 3/8" tube. Qty - 10 nos.</p> <p>viii) Nipple, 1/2" NPT pin x 1/2" NPT pin, 4" long. Qty - 02 nos.</p> <p>ix) Tee, 1/2" NPT Box x 1/2" NPT Box x 1/2" NPT Box. Qty - 02 nos</p> <p>x) Needle valve, 1/2" NPT Box x 1/2" NPT Box.Qty - 02 nos.</p> <p>D) Wellhead Adapter Spool (Qty-01 no.): Wellhead Adapter Spool, for downhole chemical dosing system, conforming to API 6A standard, as per drawing no OIL/PDNO/P&D/020/A-1/1 with the following specification:</p> <p>a) Materials : Minimum API 60 K, PSL1, U, AA, PR1, Cast/Forged Alloy steel.</p> <p>b) Top connection: Flanged, 3 1/8" x 5000 psi WP, RX 35 ring grooved, with internal 2 7/8" OD EUE API 8 TPI RD Tubing Thread for pick up.</p> <p>c) Bottom connection: Flanged, 7 1/16" x 5000 psi WP, RX 46 ring grooved, with internal 2 7/8" OD EUE 8 TPI RD Tubing Thread for hanging tubing (4000 m X 6.5 ppf).</p> <p>d) Minimum bore : 2.347" (Drift diameter).</p> <p>e) Chemical Injection port : Suitable provision for installing 3/8" control line for chemical injection system, with 1/2" port and 1/2" NPT thread at top &bottom.</p> <p>f) Accessories :The following accessories shall be provided along with the spool:</p> <p>i) Ring joint gasket, RX 35 - 01 no for each spool.</p> <p>ii) Ring joint gasket, RX 46 - 01 no for each spool.</p> <p>iii) Studs & nuts, 1 1/8" x 6 1/4" - 08 sets for each spool.</p> <p>iv) Studs & nuts, 1 3/8" x 11 1/4" - 12 sets for each spool.</p> <p><u>DRAWING NO. : OIL/PDNO/P&D/020/A-1/1 ANNEXURE 8</u></p> | |
| 20 (99013939) | INSTALLATION OF ABOVE | 02 NO |

Special Notes:

A. SPECIAL ITEM NOTE FOR CHEMICAL DOZING SYSTEM:

a) Common note for all items to be supplied:

- 1) The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship.
- 2) Third party inspection : The items shall be inspected by any of OIL's approved TPI agency (viz., M/s Lloyds, M/s RITES, M/s IRS, M/s DNV & M/s Bureau Varitas)
- 3) Third party inspection charges to be included in the quoted price but should be indicated separately and for each item.
- 4) The inspection and testing shall be witnessed and certified by the TPI agency for all (100%) the items under each category. The supplier shall provide all relevant test / inspection certificates to OIL along with the supplies.

b) Additional item note for chemical injection mandrel

- 1) Chemical Injection Mandrels shall be manufactured conforming to API Spec. 5CT. Mandrels shall be seamless, threaded and fitted with couplings as per API Spec. 5CT.
- 2) Pipe ends: End must be prepared as per relevant API specifications. Suitable end protectors shall be used to protect the ends.
- 3) Chemical Injection Mandrels shall be painted/Coated as per API Spec. 5CT to protect the materials from rusting while in transit/storage.
- 4) Physical / Chemical tests:

Following tests shall be carried out on each heat of steel from which the mandrels are manufactured as per API spec. 5CT and test results thereof shall be submitted to OIL.

- i) Heat Analysis.
 - ii) Product Analysis.
 - iii) Recheck Analysis.
 - iv) Mill-Control Check Analysis.
 - v) Tensile tests.
 - vi) Yield strength tests.
 - vii) Mill control tests.
 - viii) Dimension and weight tests including drift and straightness.
- 5) If any materials fails while conducting the above tests on Chemical Injection Mandrels, re-test of the same shall be carried out as per API Spec. 5CT.
 - 6) Hydraulic Test: The bidder shall confirm to carry out hydraulic testing of Chemical injection mandrel at 1.5 times of working pressure, and test certificate shall be forwarded along with the material.
 - 7) Non-Destructive Tests: Non-destructive tests shall be carried out as specified in API Spec 5CT for the chemical injection mandrels.
 - 8) End threading, gauging and thread inspection: Threading, gauging and thread inspection of the chemical injection mandrels shall be done as per API Spec. 5B.

- 9) Identification marking: Each chemical injection mandrel shall bear the markings for manufacturer's logo/name, size, length, weight, grade, thread details, working pressure. Additionally, OIL#s purchase order number shall be marked suitably for permanent retention.
- 10) The scope of third party inspection for chemical injection mandrel shall be as follows:
 - i) Raw material identification/verification.
 - ii) Random stage inspection during manufacturing.
 - iii) Audit and endorsement of all chemical analysis and physical test reports.
 - iv) Witness dimensional checks.
 - v) Witness hydrostatic tests.
 - vi) Visual inspection for imperfections.
 - vii) Wall thickness measurement.
 - viii) End area defect identification.
 - ix) Thread inspection 5B.
 - x) Any other test(s), if desired by the TPI agency that has not been spelt above.
 - xi) Issue of inspection certificate for above and material release note.

c) **Item note for chemical injection valve:**

- 1) The chemical injection valve should be suitable for following operational parameters:
 - i) Maximum working pressure – 5000 psig
 - ii) Maximum working temperature – 250 deg F
 - iii) Inclination: upto 60 deg
 - iv) Condition: Tropical
 - v) Setting depth: 2500 m (approx)
- 2) The chemical injection valves shall be manufactured and tested as per API Spec. 19G2 /ISO 17078-2 or former API 11V1 standard as reference document regarding the following:
 - i) Quality of raw materials and mechanical properties
 - ii) Welding requirements
 - iii) Probe or travel testing & Load rate
 - iv) Opening and closing pressure testing
 - v) Shelf (Bellows integrity) testing
 - vi) Port / Seat leakage rate testing
 - vii) Back check testing of Reverse flow check valve
- 3) The reverse flow check valves shall have to be factory fitted on the chemical injection valves supplied, or shall be integral check valves.
- 4) Marking: Each chemical injection valve shall have unique identification number permanently engraved on it. The identification number should not be washed during working life of the gas lift valve.

- 5) The scope of third party inspection for chemical injection valve shall be as follows, as and where applicable:
- i) Material certification, design validation, product functional tests & quality control as per API 19G2 /ISO 17078-2 or former API 11V1 standard as reference document
 - ii) Adherence to approved drawing, workmanship and relevant specifications.
 - iii) Any additional inspection deemed fit, with intimation to OIL
 - iv) Test of Chemical injection valves as per API 19G2 /ISO 17078-2 or former API 11V1 standard as reference document and issue of certificates.
- 6) The chemical injection valves and check valves must be packed suitably to avoid any damage during transit and packing list shall be provided with each box for identification of materials at the time receipt at destination.

d) Item note for control line:

- 1) The control line shall be clean of any debris etc, in inside which may block the passage.
- 2) The control line shall be wound on a steel drum as mentioned in the specification and covered suitably to prevent any damage during transportation and installation.
- 3) The control line shall be hydraulically tested at 7500 psig and hydraulic test certificate is to be provided along with material supply.
- 4) The scope of third party inspection for control lines shall be as follows:
 - i) Material identification as per supply order.
 - ii) Dimensional check as per the manufacturer's drawing.

e) Item note for well head adapter spool

- 1) The design of the spool shall be generally conforming to drawing no OIL/PDNO/P&D/020/A-1/1. However, in case of any change in design suggested by the bidder while fulfilling the technical specifications, the drawing shall be submitted along with the technical bid for necessary approval.
- 2) Identification marking: Each adapter spool shall bear the markings for manufacturer's logo/name, flange sizes, Ring sizes, grade, and working pressure. Additionally, OIL's purchase order number shall be marked suitably for permanent retention.
- 3) The scope of third party inspection for well head adapter spool shall be as follows
 - i) Raw material identification/verification.
 - ii) Random stage inspection during manufacturing
 - iii) Audit and endorsement of all chemical analysis and physical test reports.
 - iv) Witness Dimensional checks against approved drawing.
 - v) Witness Hydrostatic tests.
 - vi) Visual inspection for imperfections.
 - vii) Equipment marking.
 - viii) Any other test(s), if desired by the TPI agency that has not been spelt above.
 - ix) Issue of inspection certificate for above and material release note.

f) Item note for Installation & Commissioning:

- 1) Installation & commissioning shall be in the scope of the supplier for 02 sets of chemical injection systems only Installation & Commissioning of the remaining 06 units shall be in the scope of Oil India Limited. However, the bidders has to supply tools & accessories/parts required towards Installation & Commissioning of all 08 Chemical Injection Systems. Details for such identified items required for installation and commissioning shall be submitted in the Technical Bid. Bidder shall quote accordingly.
- 2) Installation & Commissioning shall include providing necessary manpower service, commissioning engineer, tools & tackles and other equipments required for running in downhole equipments, installation of wellhead, hydraulic testing of all equipments as applicable and functional performance testing for 72 hours as per specification while OIL or its nominated agency shall provide and operate the rig, and also shall provide hydraulic hand pump for hydrotesting.
- 3) The commissioning engineer shall be fully responsible and shall take complete control of supervising the installation and commissioning activities of the system at the well site, and shall be responsible to ensure that all equipment, tools etc necessary for installation commissioning are available at site on time.

g) Notes for payment terms:

Payment shall be released as follows:

- (i) 80% supply value of Chemical Injection System units shall be paid against shipment/dispatch documents.
- (ii) Remaining 20% supply value of all of the 08 sets of Chemical Injection Systems along with Commissioning charges shall be paid after successful commissioning of two (2) sets of Chemical Injection Systems.


Deviation Sheet

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| Tender No. | |
| Offer No..... | Item No..... |
| Requirement as per specification | Description of Waiver/Deviation |
| | |
| Why the Waiver/Deviation is required? | |
| | |
| Supporting evidence / Calculations enclosed / not enclosed | |

CC:: GENERAL NOTES TO BIDDERS:

| Sl No | Clause description |
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| 1.0 | Tender fee is not applicable against this tender. |
| 2.0 | <p>Submission of Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.</p> <p>The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:</p> <p>(i) MT 760 / MT 760 COV for issuance of Bank Guarantee</p> <p>(ii) MT 760 / MT 767 COV for amendment of Bank Guarantee</p> <p>The above message / intimation shall be sent through SFMS by the BG issuing Bank branch to HDFC Bank, Duliajan Branch, IFS Code – HDFC0002118; SWIFT Code - HDFCINBBCAL.</p> <p>Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN – 786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p> |

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| 3.0 | <p>a) Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal</p> <p>b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.</p> <p>c) MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centers or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.</p> <p>d) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.</p> |
| 4.0 | 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. |
| 5.0 | Bid must be submitted online through OIL's e-procurement portal. Bid submitted in any other form will be rejected. |
| 6.0 | <p>Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The GM- Materials, Materials Department, Oil India Limited, Duliajan-786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender.</p> <p>a) Original Bid Security along with two duplicate copies of Bid Security.</p> <p>b) Any other documents which have been particularly asked for in this tender for submission.</p> |
| 7.0 | Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected. |

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| 8.0 | <p>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.</p> <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">Notes and Attachments</div> <div style="background-color: yellow; padding: 2px;">→ Only Price Details Should Be Uploaded</div> </div> <div style="display: flex; justify-content: space-between; align-items: center; margin-top: 10px;"> <div style="border: 1px solid black; padding: 2px; background-color: #f0f0f0;">Technical attachments</div> <div style="background-color: yellow; padding: 2px;">→ All technical bid documents except price details</div> </div> <p>Please do refer “NEW INSTRUCTION TO BIDDER FOR SUBMISSION” for the above two points and also please refer “New Vendor Manual (effective from 12.04.2017)” available in the login Page of the OIL’s E-tender Portal.</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;">  </div> |
| 9.0 | <p>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. <u>No price should be given in above Technical Rfx otherwise the offer will be rejected.</u> 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”.</p> |
| 10.0 | <p>PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.</p> |
| 11.0 | <p>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 rejection of its offer without seeking any clarifications.</p> |

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| 12.0 | Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc. |
| 13.0 | 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. |
| 14.0 | 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. |
| 15.0 | 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. |
| 16.0 | Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer. |
| 17.0 | 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. |
| 18.0 | 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 receipt at site, 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. |
| 19.0 | Quantity of Individual item may be increased or decrease at the time of final placement of order. The minimum FOB/FCA charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder. |
| 20.0 | Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation. |

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| 21.0 | <p>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.</p> <p>OIL's Independent External Monitors at present are as under:</p> <p>SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID : rajivmathur23@gmail.com</p> <p>SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id : jagmohan.garg@gmail.com</p> <p>Shri RUDHRA GANGADHARAN, IAS (Retd.), Ex-Secretary, Ministry of Agriculture (e-mail id : rudhra.gangadharan@gmail.com)</p> |
| 22.0 | <p>Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the original bid closing date.</p> |
| 23.0 | <p>Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. Bidders to note the same and to confirm its acceptance in their offers.</p> <p>The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:</p> <p>(i) MT 760 / MT 760 COV for issuance of Bank Guarantee (ii) MT 760 / MT 767 COV for amendment of Bank Guarantee</p> <p>The above message / intimation shall be sent through SFMS by the BG issuing Bank branch to HDFC Bank, Duliajan Branch, IFS Code – HDFC0002118; SWIFT Code - HDFCINBBCAL.</p> <p>Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN – 786602.</p> <p>a. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p> |
| 24.0 | <p>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.</p> |
| 25.0 | <p>Payment terms: Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)</p> |

| | |
|------|--|
| 26.0 | Liquidated Damage: Refer to “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). The applicable GST on the Liquidated Damage shall have to be borne by the seller. Accordingly, the Liquidated Damage shall be recovered from the seller along with applicable GST. |
| 27.0 | <p>The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence Nil rate of Customs Duty towards import (for foreign bidders) and concessional GST @5% (for foreign & indigenous bidder) will be applicable as per Govt. Policy in vogue.</p> <p>Overseas Bidders are not required to include Customs Duty and IGST components in their quoted cost, since all applicable taxes & Duties in India shall be to the account of Oil India Limited.</p> <p>In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export Benefit Scheme, where import content is declared by the bidder for availing Custom Duty benefit on the import content.</p> <p>Supplier shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate on receipt of request from OIL, if any. Further, Suppliers shall affect dispatch only on receipt of relevant certificates/shipment clearance from OIL, failing which all related liabilities shall be to Supplier’s account.</p> |
| 28.0 | Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable. Policy details are available in APPENDIX-A2. |
| 29.1 | In case of placement of order, OIL reserves the right to convert the order from FOB Port of export to C&F Kolkata term considering the ocean freight quoted by the party in their offer. In case the order is converted to C&F Kolkata Port, the performance security amount shall also be enhanced considering the quoted ocean freight charges. |
| 29.2 | Bidder should confirm in their quotation that in case of C&F order, their nominated freight forwarder should provide Delivery Order under Single Window facility having office of local agent in India at Kolkata and offer 14 days free detention time of containers at discharging port. |
| 29.3 | Bidder should note that in case of C&F order for Tubulars, the same to be supplied in break bulk condition under deck and not through Container load. |
| 30.0 | FURNISHING FRAUDULENT INFORMATION/ DOCUMENT: If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders are requested to submit an Undertaking as per Appendix-A3 along with their offer failing which their offer shall be liable for rejection. |

Clauses related to GST

1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings:
 - (a) GST - means any tax imposed on the supply of goods and/or services under GST Law.
 - (b) Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017.
 - (c) GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time.
2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd.
3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.
4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profitteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.
5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.
- 6. When Input tax credit is available for Set Off**
 Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders

| | |
|------|---|
| | <p>When Input tax credit is NOT available for Set Off</p> <p>Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.</p> <p>8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.</p> |
| 32.0 | <p>For convenience of the qualified Bidders and to improve transparency, the rates/costs quoted by bidders against OIL's e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment form under "Notes & Attachment" (i.e., NO PRICE Condition), Bidders must upload their detailed Price-Bid as per the prescribed format under "Notes & Attachment", in addition to filling up the "Total Bid Value" Tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE Condition (i.e., Price Bid in attachment form), the "Total Bid Value" as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/omissions therein, if any. Notwithstanding to sharing the "Total Bid Value" or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the e-tender.</p> |

In case a Startup [defined as per Ministry of Commerce and Industry (Department of Industrial Policy and Promotion, DIPP) latest notification]/ MSE is interested in supplying the tendered item but does not meet the Pre-Qualifying Criteria (PQC)/ Proven Track Record (PTR) indicated in the tender document, the Startup/MSE is requested to write a detailed proposal separately, and not against the present tender requirement, to the tender issuing authority about its product. Such proposals shall be accompanied by relevant documents in support of MSE (where applicable) or in case of Startup, following documents shall be given:

1. Certificate of Recognition issued by the Department of Industrial Policy and Promotion, Ministry of Commerce and Industry, Government of India.
2. Certificate of incorporation.
3. Audited Profit & Loss (P&L) Statement of all the Financial Years since incorporation. In case where the Balance sheet has not been prepared, bidder shall submit a certificate in original from its CEO/CFO stating the turnover of the bidding entity separately for each Financial Years since incorporation along with a declaration stating the reason for not furnishing the audited P&L Statement. This certificate shall be endorsed by a Chartered Accountant/Statutory Auditor.

The Proposal shall be examined by OIL and OIL may consider inviting a detailed offer from the Startup/MSE with the intent to place a TRIAL or TEST Order, provided the Startup/MSE meets the Quality and Technical Specifications.

In case the Startup/MSE is successful in the Trial Order, the vendor shall be considered for PQC exemption/relaxation (as the case may be) for the next tender for such item till the time it remains a Startup/MSE.

***** **END OF ANNEXURE – 1** *****

Appendix –A3

Format of undertaking by Bidders towards submission of authentic information/documents
(To be typed on the letter head of the bidder)

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

Ref: Your tender No. _____ **Dated** _____

To,
The HOD-Materials
Materials Deptt,
OIL, Duliajan

Sir,

With reference to our quotation against your above-referred tender, we hereby undertake that no fraudulent information/documents have been submitted by us.

We take full responsibility for the submission of authentic information/documents against the above cited bid.

We also agree that, during any stage of the tender/contract agreement, in case any of the information/documents submitted by us are found to be false/forged/fraudulent, OIL has right to reject our bid at any stage including forfeiture of our EMD and/or PBG and/or cancel the award of contract and/or carry out any other penal action on us, as deemed fit.

Yours faithfully,
For (type name of the firm here)

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

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

I. BID REJECTION CRITERIA (BRC)

The bids shall conform generally to the specifications, terms and conditions given in the tender. Bids shall be rejected in case the items offered do not confirm 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 & conditions, the following requirements will have to be particularly met by the bids, without which the offer will be considered as non-respective and rejected.

A) TECHNICAL:

1.0 Bidder's Qualification:

1.1 The bidder shall be an original equipment manufacturer (OEM) of the chemical injection valves & chemical injection mandrel.

OR

1.2 The bidder shall be an authorized dealer / authorized distributor of the chemical injection valves & chemical injection mandrel manufactured by an Original Equipment Manufacturer (OEM).

1.3 In case the bidder is an authorized dealer / authorized distributor, a valid copy of authorization letter / dealership certificate with proper guarantee/warranty back up on the supplied products from the OEM (the principal) shall be submitted along with technical bid.

2.0 Bidder's Experience:

2.1 In case the bidder is an Original Equipment Manufacturer (OEM), The bidder must fulfill the following requirements.

2.1.1 The bidder (OEM) shall have the credentials of successfully executed orders for supplying minimum 04 nos. of downhole tubing /wireline retrievable chemical injection valve & 04 nos. of downhole tubing /wireline retrievable chemical injection mandrel to any E&P companies or service provider to E&P Companies 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).

2.2 In case the bidder is an authorized dealer / distributor of chemical injection valves & chemical injection mandrel manufactured by an Original Equipment Manufacturer (OEM), the bidder must fulfill the following requirements.

2.2.1 The bidder's OEM (the principal) shall meet the experience criteria as stated in para 2.1.1 above and the relevant documents shall be submitted along with bid accordingly.

2.2.2 Additionally, bidder himself shall have the credentials of successfully executing minimum 04 nos. of downhole tubing /wireline retrievable chemical injection valve & 04 nos. of downhole tubing /wireline retrievable chemical injection mandrel to any E&P companies or service

provider to E&P Companies during last 5 (five) years as on original bid closing date of the tender.

2.3 NOTES TO BIDDERS REGARDING EXPERIENCE CRITERIA VIDE CLAUSE NO 2.1.1, 2.2.1 AND 2.2.2 ABOVE

2.3.1 The bidder shall submit details of previous supply of the bidder and the principal, as and where applicable vide para 2.1.1, 2.2.1 and 2.2.2 above, in a tabular format as shown below

COLUMN A) SL NO

COLUMN B) Client / Customer Name and Address/ E-mail address

COLUMN C) Order No / Contract No.

COLUMN D) Date of order

COLUMN E) Technical specifications

COLUMN F) quantity supplied

COLUMN G) Completion date

COLUMN H) Ref no. of Supporting document (to be enclosed).*

COLUMN I) Page no & e tender file name, where the referred supporting document is available

* The supporting documents to be enclosed in support of the supply experience are as follows,

- (a) Copy(is) of Purchase Order(s) / Contract document(s), and
 - (b) Any of the following documents that confirms the successful execution of the order(s)-
 - Performance report from the clients,
 - Bill of lading,
 - Consignee received delivery challan / invoice etc.
 - any other documentary evidence that can substantiate the successful execution of each of the Purchase Orders cited above.
 - c) In case the material is supplied to a service provider to E&P companies, additional documents to be submitted to substantiate that the material is finally installed & commissioned for an E&P companies by the service provider.
- 2.3.2 For the purpose of above clauses 2.1.1, 2.2.1 & 2.2.2 the dates of Purchase Order(s)/Contract(s) need not be within 05 years preceding the original bid closing date of this tender, but execution of supply should be within 05 years preceding the original bid closing date of this tender.
- 2.3.3 Satisfactory supply / completion / installation report should be issued on client's letterhead with signature and stamp.
- 2.3.4 Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC.
- 2.3.5 The bidder who fulfils relevant experience criteria as per clause 2.1.1, 2.2.1 & 2.2.2 vide execution of past orders for Oil India Limited, and their performances are found suitable, need not submit all credentials of past supply experience. For consideration of the above, the bidder has to provide a list of OIL's past purchase orders, with quantity supplied & specifications, which have been received at OIL and found suitable. It may be noted that fulfilment of required quantity for experience criteria clause no 2.1.1, 2.2.1 & 2.2.2 is a must, and only quantity received by OIL & found suitable will be considered for the purpose stated above.

2.3.6 Documents in any language other than English should be got translated in English and the copy of the original version English translation should be got verified from any one of the following.

- i) Official of Indian Embassy / High Commission / Consulate General situated in the country where language has been translated.
- ii) Official of Embassy / High Commission / Consulate General of the country where language has been translated, in India.

2.3.7 The service provider to an E&P company shall mean a company, who has procured the item shown in the experience credential submitted and has provided service by utilizing the equipment by himself to an E&P company or has installed & commissioned the item by himself in oilfield of an E&P company.

2.3.8 In case experience credential is submitted for past supply to a service provider to an Exploration & production (E&P) company, a declaration from the service provider is required to be submitted stating the name and address of the E&P company for which the item mentioned in the experience credential has been utilized for providing the service or has been installed & commissioned in oilfield of the E&P Company.

2.3.9 E&P company means Exploration & production company who is engaged in exploration & production of hydrocarbon (crude oil & natural gas).

3.0 DELIVERY CRITERIA:

3.1 Delivery required against this tender is within **09 (Nine) months** from the date of opening of LC (in case order is placed on the foreign supplier) OR within **09 (Nine) months** from the date of receipt of order (in case order is placed on indigenous supplier). In this regards, Date of clean Bill of Lading (in case of foreign supplier) or Consignment Note date (in case of indigenous supplier) shall be considered as delivery date. Bidder must comply the above schedule and confirm in their Techno-Commercial bid. Bids not meeting time schedule as mentioned above shall be summarily rejected. However, the installation and commissioning of Chemical Injection system will depend upon wells released as per OIL's requirement since it involves workover operation in a well.

B) FINANCIAL CRITERIA:

1.0 Annual Turnover: The bidder shall have an annual financial turnover of minimum **US\$ 458,396.62** or **Rs. 327.25 Lakhs (Being 50% of the tender value)** during any of the preceding 03 (three) financial years reckoned from the original bid closing date, irrespective of whether their bid is for all the tendered items or not.

2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender **(i.e., Year 2018-19)**.

3.0 Considering the time required for preparation of Financial Statements, if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date and the Financial Statements of the preceding financial / accounting year are not available with the bidder, then the financial turnover of the previous three financial / accounting years excluding the preceding financial / accounting year will be considered. In such cases, the Net worth of the previous financial / accounting year excluding the preceding financial / accounting year will be considered. However, the

bidder has to submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the financial year (**i.e., Year 2018-19**) has actually not been audited so far'.

Note:

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-
 - i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **ANNEXURE 3**.
 - OR
 - ii) Audited Balance Sheet along with Profit & Loss account. In case of Foreign bidders, self-attested/digitally signed printed published accounts are also acceptable
- b) In case the bidder is a Central Govt. Organization/PSU/State Govt. Organization/Semi-State Govt. Organization or any other Central/State Govt. Undertaking, where the auditor is appointed only after the approval of Comptroller and Auditor General of India and the Central Government, their certificates may be accepted even though FRN is not available. However, bidder to provide documentary evidence for the same.

- 4.0** In case the Audited Balance Sheet and Profit & Loss Account submitted along with the bid are in currencies other than INR or US\$, the bidder shall have to convert the figures in equivalent INR or US\$ considering the prevailing conversion rate on the date of Balance Sheet and Profit & Loss Account. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$

C) 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** The prices offered shall have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected. No discount whatsoever should be quoted separately. Rates/prices quoted must be net of all discount.
- 3.0** Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.0** Bids containing incorrect statement shall be rejected.

- 5.0** Validity of the bid shall be **minimum 120 days** from the date of actual Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 6.0** **Bid Security in ORIGINAL** shall be furnished by the Bidder as a part of their Bid. The amount of Bid Security & its validity shall be specified in the covering letter of this bid document. **Any bid not accompanied by a proper bid security in ORIGINAL shall be rejected without any further consideration.** A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.
- 6.1** For exemption for submission of Bid Security please refer Clause No. 9.8 (Section A) of “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
- 7.0** Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of twelve (12) months from the date of commissioning of the items at site, against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier’s expenses at no extra cost to OIL.
- 8.0** Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order, which should remain valid throughout the period execution, including extension, if any. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.
- 9.0** Offers should be submitted along 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.
- 10.0** 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
- 11.0** A bid shall be rejected straightway if it does not conform to any one of the following clauses:
- a) Validity of bid shorter than the validity indicated in the Tender.

- b) Original Bid Security not received within the stipulated date & time mentioned in the Tender.
- c) Bid Security with (i) validity shorter than the validity indicated in Tender and/or (ii) Bid Security amount lesser than the amount indicated in the Tender.

12.0 Bidder must quote for all items and services being sought for in the tender, failing which the bid shall be treated as incomplete and rejected.

13.0 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:

| Name of Bidder: | | Currency: |
|-----------------|--|--------------|
| Sl. No | Particulars | Price quoted |
| A | Total Material Cost including TPI charges for item No. 10, Quantity: 08 Sets. | |
| B | Packing & FOB Charges | |
| C | Total FOB Port of Shipment Value, A+B | |
| D | Ocean Freight Charges upto Kolkata, India | |
| E | Insurance Charges @0.5% of C | |
| F | Banking Charges @1% of C in case of payment through LC (if confirmed LC at buyer's account is required, 2% of D will be loaded) | |
| G | Total CIF Kolkata Value, C+D+E+F | |
| H | IGST @5% of G | |
| I | Total CIF+GST Kolkata Value, G+H | |
| J | Installation & Commissioning charges, if any for item no. 10, Qty: 02 Sets only. Note: Installation & Commissioning of the remaining 06 units shall be in the scope of Oil India Limited. However, the bidders has to supply tools & accessories/parts required towards Installation & Commissioning of all 08 Chemical Injection Systems. | |
| K | GST on (J): | |
| L | Total Value, I+J+K | |
| M | Total Value in words: | |
| N | Tentative Gross Weight | |
| O | Tentative Dimensions | |
| P | Name of Manufacturer | |
| Q | Port of Despatch | |
| R | Country of Origin | |

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

| Name of Bidder: | | Currency: |
|-----------------|--|--------------|
| Sl. No | Particulars | Price quoted |
| A | Total Material Cost including TPI charges for item No. 10, Quantity: 08 Sets | |
| B | Packing & Forwarding Charges | |
| C | Total Ex-Works Value, A+B | |
| D | GST@5% of C against Essentiality Certificate | |
| E | FOR Despatching Station Value, C+D | |
| F | Freight charges upto Duliajan including GST | |
| G | Insurance charges @0.5% on (E) including GST | |
| H | Total FOR Duliajan Value, E+F+G | |
| I | Installation & Commissioning charges, if any for item no. 10, Qty: 02 Sets only. Note: Installation & Commissioning of the remaining 06 units shall be in the scope of Oil India Limited. However, the bidders has to supply tools & accessories/parts required towards Installation & Commissioning of all 08 Chemical Injection Systems. | |
| J | GST on (I): | |
| K | Total Value, H+I+J | |
| L | Total Value in words: | |
| M | Import Content, if any | |
| N | Tentative Gross Weight | |
| O | Tentative Dimensions | |
| P | Name of Manufacturer | |
| Q | Place of Despatch | |
| R | Country of Origin | |

II. BID EVALUATION CRITERIA (BEC)

The bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria shall be considered for further evaluation as per General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in the Tender.
- 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, bid prices shall be converted into Indian Rupees and the comparison of the responsive bids shall be made as under, subject to corrections / adjustments given herein.

Note: 1) Domestic Bidders must quote inland freight charges upto Duliajan. In case bidder fails to quote inland freight charges, highest freight quoted by domestic bidder (considering pro-rata distance) against this tender or OIL's estimated freight, whichever is higher, shall be loaded to their offer for comparison purpose.

2) For enquiries with duty exemption benefit – The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable customs duty for import of goods shall be zero. However, IGST @5% shall be applicable. Indigenous bidder shall be eligible for concessional rate of GST @5% against Essentiality Certificate for invoice valuing 01 lakh and above.

4.1 When only foreign bidders are involved:

For evaluation of each individual items, Total value as per para **C. 13.0 (i) L** will be compared.

NOTE: *Banking charge in the country of the foreign bidder shall be borne by the bidder. Banking charge 1% for payment through Letter of Credit. And 1.5 % if confirmed LC at buyer's account is required.

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

For evaluation of each individual items, Total value as per para **C. 13.0 (ii) K** will be compared.

4.3 When both foreign and domestic bidders are involved:

For evaluation of each individual items, Total value as per para **C. 13.0 (i) L of Foreign Bidders** will be compared with Total value as per para **C. 13.0 (ii) K (excluding F & G) of Domestic Bidders.**

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.

***** **END OF ANNEXURE – 2** *****

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

TO BE ISSUED BY PRACTISING **CHARTARD ACCOUNTANTS' FIRM** ON THEIR LETTER HEAD

TO WHOM IT MAY CONCERN

This is to certify that the following financial positions extracted from the audited financial statements of M/s.....(Name of the bidder) for the last three (3) completed accounting years upto..... **(as the case may be)** are correct

| YEAR | TURN OVER In INR (Rs.) Crores/ US \$ Million) * | NET WORTH In INR (Rs.) Crores / US \$ Million) * |
|-------------|--|--|
| | | |
| | | |
| | | |

*Rate of conversion (if used any): USD 1.00 = INR

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

***Applicable only for GLOBAL tenders**

COMMERCIAL CHECKLIST:

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.

| S1# | 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 NIT Payment Terms | 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 ? | 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 |

B. TO BE FILLED UP IN DETAIL:

| Sl No | Requirement | Bidder's Reply |
|-------|--|----------------|
| 01 | Name of Manufacturer | |
| 02 | Bid validity | |
| 03 | Payment Terms | |
| 04 | Guarantee/Warranty Terms | |
| 05 | Delivery Period | |
| 08 | Port of Despatch / Despatching Station | |
| 09 | Confirm submission Integrity pact, if required as per NIT | |
| 10 | Confirm submission PBG, if required as per NIT | |
| 11 | Compliance to: Liquidated Damage Warranty/Guarantee Arbitration/Resolution of Dispute Force Majeure Applicable laws | |
| 12 | Confirm submission of the balance sheet/Financial Statements for the financial year 2018-19. If not, whether declaration as per BRC submitted. | |
| 13 | Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents | |

Signature_____ Name
 _____ Designation _____

TECHNICAL ITEM SPECIFICATION MATRIX

ANNEXURE – 5

| Sl No | Item Description: | Bidder's Response (i.e. Complied / Not complied / Not applicable) | Name & Ref no of relevant document submitted | Corresponding Page no in the relevant document submitted | Bidder's Remark, if any |
|--------------|---|--|---|---|--------------------------------|
| | <p>DOWNHOLE CHEMICAL INJECTION SYSTEM: Each set of downhole chemical injection system shall be comprising of the following components:</p> | | | | |
| A) | <p>Chemical Injection Mandrel (Qty-01 No): Chemical Injection mandrel, for outside mounting valves, (i.e. tubing retrievable type), Working pressure 5000 psi, 73 mm (2.7/8") OD EUE, 62 mm (2.441") ID, 1.22 meter (4ft) long, L-80 Grade with ends 73 mm (2.7/8") OD EUE 8RD API tubing threaded box up and pin down. The mandrel shall be having an exterior ported lug with 12.7 mm (1/2") NPT socket connection, suitable for mounting 25.4 mm (1") OD chemical injection valves and check valve assemblies. There shall also be having suitable guard plates to protect the chemical injection valve during tubing running & pulling out operation. The guard plates shall be designed & placed suitably to allow easy connection/ disconnection of the control line with the chemical injection valve. The maximum O.D of the mandrel should not be more than 4.5".</p> | | | | |
| B) | <p>Chemical Injection Valve & reverse flow check valve (Qty-01 set): Chemical Injection valve, 25.4 mm (1") OD size, with 3/8" Inlet, 1/2 NPT Male Outlet, Port size: 1/4", compatible to install in the chemical injection Mandrel as mentioned above. The valve shall be having spring-loaded operation & setting tool allowing easy adjustment of valve injection pressure. The chemical injection valve shall be having integral reverse flow check valve or fitted with reverse flow check valves. The material of valve shall be SS 316 for body, Inconel for power spring, and Tungsten Carbide for ball & seat. The valve shall be suitable for downhole injection of corrosion inhibitors and</p> | | | | |

| | | | | | |
|----|--|--|--|--|--|
| | various chemicals to treat, intermittently or continuously, harmful deposits, wax/asphaltene and corrosion in the tubing or around downhole tools. This valve shall be useful for both annular and injection control-line applications. The chemical injection valve shall be provided with 01 set of complete redress kit. | | | | |
| C) | <p>Control Line with accessories (Qty-01 set): Control line, seamless and continuous, SS 316 annealed, 3/8" OD x 0.049" WT x 2500 m long, 4500 psi WP, 250 deg.F operating temperature, wrapped in a steel drum, with the following accessories:</p> <p>a) Strip, for clamping control line, SS 316, 3/8" width, 0.025" thick, in 100 ft rolls for clamping control line to tubing. Qty - 25 rolls</p> <p>b) Buckles, suitable for 3/8" strip, SS 316, in boxes of 100 nos. Qty - 25 boxes</p> <p>c) Strip bending tool, suitable for 3/8" strip, Make Bandit or equivalent. Qty - 01 no</p> <p>d) Tubing cutter, suitable for cutting up to 1" OD tube, Make Ridgid No 105 or equivalent, with 01 no spare cutting wheel. Qty - 01 no</p> <p>e) Various tube fitting, SS 316, WP 5000 psi, Make Parker/ Swagelook / Hoke / Gyrolock or equivalent as follows:-</p> <p>i) Male connector, 3/8" tube x 3/8" NPT pin. Qty- 02 nos.</p> <p>ii) Male connector, 3/8" tube x 1/2" NPT pin (straight).Qty - 02 nos</p> <p>iii) Male connector, 3/8" tube x 1/2" NPT pin (45 deg angle). Qty - 01 no</p> <p>iv) Tube plug, for capping tube end, pin type, 3/8". Qty - 02 nos.</p> <p>v) Tube plug, for capping tube, plug type, 3/8". Qty - 02 nos.</p> <p>vi) Union, 3/8" tube x 3/8" tube. Qty - 04 nos.</p> <p>vii) Ferrule /Ferrule lock for 3/8" tube. Qty - 10 nos.</p> <p>viii) Nipple, 1/2" NPT pin x 1/2" NPT pin, 4" long. Qty - 02 nos.</p> <p>ix) Tee, 1/2" NPT Box x 1/2" NPT Box x 1/2" NPT Box. Qty - 02 nos</p> <p>x) Needle valve, 1/2" NPT Box x 1/2" NPT Box.Qty - 02 nos.</p> | | | | |
| D) | <p>Wellhead Adapter Spool (Qty-01 no.): Wellhead Adapter Spool, for downhole chemical dosing system, conforming to API 6A standard, as per drawing no OIL/PDNO/P&D/020/A-1/1 with the following specification:</p> <p>a) Materials : Minimum API 60 K, PSL1, U, AA, PR1, Cast/Forged Alloy steel.</p> <p>b) Top connection: Flanged, 3 1/8" x 5000 psi WP, RX 35 ring grooved, with internal 2 7/8" OD EUE API 8 TPI RD Tubing Thread for pick up.</p> <p>c) Bottom connection: Flanged, 7 1/16" x 5000 psi WP, RX 46 ring grooved, with internal 2 7/8" OD EUE 8 TPI RD Tubing Thread for hanging tubing (4000 m X 6.5 ppf).</p> | | | | |

| | | | | |
|---|--|--|--|--|
| <p>d) Minimum bore : 2.347" (Drift diameter).</p> <p>e) Chemical Injection port : Suitable provision for installing 3/8" control line for chemical injection system, with 1/2" port and 1/2" NPT thread at top & bottom.</p> <p>f) Accessories : The following accessories shall be provided along with the spool:</p> <p>i) Ring joint gasket, RX 35 - 01 no for each spool.</p> <p>ii) Ring joint gasket, RX 46 - 01 no for each spool.</p> <p>iii) Studs & nuts, 1 1/8" x 6 1/4" - 08 sets for each spool.</p> <p>iv) Studs & nuts, 1 3/8" x 11 1/4" - 12 sets for each spool.</p> | | | | |
|---|--|--|--|--|

| BEC/BRC (Technical): | Indicate 'Confirmed' / 'Not Confirmed' / Not applicable | Indicate Corresponding page ref. of unpriced bid |
|--|--|---|
| 1.0 Bidder's Qualification | | |
| 1.1 The bidder shall be an original equipment manufacturer (OEM) of the chemical injection valves & chemical injection mandrel. | | |
| OR | | |
| 1.2 The bidder shall be an authorized dealer / authorized distributor of the chemical injection valves & chemical injection mandrel manufactured by an Original Equipment Manufacturer (OEM). | | |
| 1.3 In case the bidder is an authorized dealer / authorized distributor, a valid copy of authorization letter / dealership certificate with proper guarantee/warranty back up on the supplied products from the OEM (the principal) shall be submitted along with technical bid. | | |
| 2.0 Bidder's Experience | | |
| 2.1 In case the bidder is an Original Equipment Manufacturer (OEM), The bidder must fulfill the following requirements. | | |
| 2.1.1 The bidder (OEM) shall have the credentials of successfully executed orders for supplying minimum 04 nos. of downhole tubing /wireline retrievable chemical injection valve & 04 nos. of downhole tubing /wireline retrievable chemical injection mandrel to any E&P companies or service provider to E&P Companies 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). | | |
| 2.2 In case the bidder is an authorized dealer / distributor of chemical injection valves & chemical injection mandrel manufactured by an Original Equipment Manufacturer (OEM), the bidder must fulfill the following requirements. | | |
| 2.2.1 The bidder's OEM (the principal) shall meet the experience criteria as stated in para 2.1.1 above and the relevant documents shall be submitted along with bid accordingly. | | |

| | | |
|--|--|--|
| <p>2.2.2 Additionally, bidder himself shall have the credentials of successfully executing minimum 04 nos. of downhole tubing /wireline retrievable chemical injection valve & 04 nos. of downhole tubing /wireline retrievable chemical injection mandrel to any E&P companies or service provider to E&P Companies during last 5 (five) years as on original bid closing date of the tender.</p> | | |
| <p>2.3 NOTES TO BIDDERS REGARDING EXPERIENCE CRITERIA VIDE CLAUSE NO 2.1.1, 2.2.1 AND 2.2.2 ABOVE</p> | | |
| <p>2.3.1 The bidder shall submit details of previous supply of the bidder and the principal, as and where applicable vide para 2.1.1, 2.2.1 and 2.2.2 above, in a tabular format as shown below</p> <p>COLUMN A) SL NO COLUMN B) Client / Customer Name and Address/ E-mail address COLUMN C) Order No / Contract No. COLUMN D) Date of order COLUMN E) Technical specifications COLUMN F) quantity supplied COLUMN G) Completion date COLUMN H) Ref no. of Supporting document (to be enclosed).* COLUMN I) Page no & e tender file name, where the referred supporting document is available</p> <p>* The supporting documents to be enclosed in support of the supply experience are as follows,</p> <p>(a) Copy(is) of Purchase Order(s) / Contract document(s), and (b) Any of the following documents that confirms the successful execution of the order(s)- - Performance report from the clients, - Bill of lading, - Consignee received delivery challan / invoice etc. - any other documentary evidence that can substantiate the successful execution of each of the Purchase Orders cited above. c) In case the material is supplied to a service provider to E&P companies, additional documents to be submitted to substantiate that the material is finally installed & commissioned for an E&P companies by the service provider.</p> | | |

| | | |
|---|--|--|
| 2.3.2 For the purpose of above clauses 2.1.1, 2.2.1 & 2.2.2 the dates of Purchase Order(s)/Contract(s) need not be within 05 years preceding the original bid closing date of this tender, but execution of supply should be within 05 years preceding the original bid closing date of this tender. | | |
| 2.3.3 Satisfactory supply / completion / installation report should be issued on client's letterhead with signature and stamp. | | |
| 2.3.4 Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC. | | |
| 2.3.5 The bidder who fulfils relevant experience criteria as per clause 2.1.1, 2.2.1 & 2.2.2 vide execution of past orders for Oil India Limited, and their performances are found suitable, need not submit all credentials of past supply experience. For consideration of the above, the bidder has to provide a list of OIL's past purchase orders, with quantity supplied & specifications, which have been received at OIL and found suitable. It may be noted that fulfilment of required quantity for experience criteria clause no 2.1.1, 2.2.1 & 2.2.2 is a must, and only quantity received by OIL & found suitable will be considered for the purpose stated above. | | |
| 2.3.6 Documents in any language other than English should be got translated in English and the copy of the original version English translation should be got verified from any one of the following. i) Official of Indian Embassy / High Commission / Consulate General situated in the country where language has been translated. ii) Official of Embassy / High Commission / Consulate General of the country where language has been translated, in India. | | |
| 2.3.7 The service provider to an E&P company shall mean a company, who has procured the item shown in the experience credential submitted and has provided service by utilizing the equipment by himself to an E&P company or has installed & commissioned the item by himself in oilfield of an E&P company. | | |
| 2.3.8 In case experience credential is submitted for past supply to a service provider to an Exploration & production (E&P) company, a declaration from the service provider is required to be submitted stating the name and address of the E&P company for which the item mentioned in the experience credential has been utilized for providing the service or has been installed & commissioned in oilfield of the E&P Company. | | |

ANNEXURE 7

TECHNICAL EVALUATION SHEET: SPECIAL TERMS & CONDITION

| Sl no | SPECIAL ITEM NOTE FOR CHEMICAL DOZING SYSTEM: | Bidder's Response (i.e. Complied / Not complied / Not applicable) | Bidder's Remark, if any | Name & Ref no of relevant document submitted | Corresponding Page no in the relevant document submitted |
|-----------|--|---|-------------------------|--|--|
| a. | Common note for all items to be supplied: | | | | |
| 1 | The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. | | | | |
| 2 | Third party inspection : The items shall be inspected by any of OIL's approved TPI agency (viz., M/s Lloyds, M/s RITES, M/s IRS, M/s DNV & M/s Burea Veritas) | | | | |
| 3 | Third party inspection charges to be included in the quoted price but should be indicated separately and for each item. | | | | |
| 4 | The inspection and testing shall be witnessed and certified by the TPI agency for all (100%) the items under each category. The supplier shall provide all relevant test / inspection certificates to OIL along with the supplies. | | | | |
| | | | | | |
| b. | Additional item note for chemical injection mandrel: | | | | |
| 1 | Chemical Injection Mandrels shall be manufactured conforming to API Spec. 5CT. Mandrels shall be seamless, threaded and fitted with couplings as per API Spec. 5CT. | | | | |
| 2 | Pipe ends: End must be prepared as per relevant API specifications. Suitable end protectors shall be used to protect the ends. | | | | |

| | | | | | |
|---|--|--|--|--|--|
| 3 | Chemical Injection Mandrels shall be painted/Coated as per API Spec. 5CT to protect the materials from rusting while in transit/storage. | | | | |
| 4 | Physical / Chemical tests: Following tests shall be carried out on each heat of steel from which the mandrels are manufactured as per API spec. 5CT and test results thereof shall be submitted to OIL. i) Heat Analysis. ii) Product Analysis. iii) Recheck Analysis. iv) Mill-Control Check Analysis. v) Tensile tests. vi) Yield strength tests. vii) Mill control tests. viii) Dimension and weight tests including drift and straightness. | | | | |
| 5 | If any materials fails while conducting the above tests on Chemical Injection Mandrels, re-test of the same shall be carried out as per API Spec. 5CT. | | | | |
| 6 | Hydraulic Test: The bidder shall confirm to carry out hydraulic testing of Chemical injection mandrel at 1.5 times of working pressure, and test certificate shall be forwarded along with the material. | | | | |
| 7 | Non-Destructive Tests: Non-destructive tests shall be carried out as specified in API Spec 5CT for the chemical injection mandrels. | | | | |
| 8 | End threading, gauging and thread inspection: Threading, gauging and thread inspection of the chemical injection mandrels shall be done as per API Spec. 5B. | | | | |
| 9 | Identification marking: Each chemical injection mandrel shall bear the markings for manufacturer's logo/name, size, length, weight, grade, thread details, working pressure. Additionally, OIL#s purchase order number shall be marked suitably for permanent retention. | | | | |

| | | | | | |
|-----------|---|--|--|--|--|
| 10 | <p>The scope of third party inspection for chemical injection mandrel shall be as follows:</p> <ul style="list-style-type: none"> i) Raw material identification/verification. ii) Random stage inspection during manufacturing. iii) Audit and endorsement of all chemical analysis and physical test reports. iv) Witness dimensional checks. v) Witness hydrostatic tests. vi) Visual inspection for imperfections. vii) Wall thickness measurement. viii) End area defect identification. ix) Thread inspection 5B. x) Any other test(s), if desired by the TPI agency that has not been spelt above. xi) Issue of inspection certificate for above and material release note. | | | | |
| | | | | | |
| c. | Item note for chemical injection valve: | | | | |
| 1 | <p>The chemical injection valve should be suitable for following operational parameters:</p> <ul style="list-style-type: none"> i) Maximum working pressure – 5000 psig ii) Maximum working temperature – 250 deg F iii) Inclination: upto 60 deg iv) Condition: Tropical v) Setting depth: 2500 m (approx) | | | | |
| 2 | <p>The chemical injection valves shall be manufactured and tested as per API Spec. 19G2 /ISO 17078-2 or former API 11V1 standard as reference document regarding the following:</p> <ul style="list-style-type: none"> i) Quality of raw materials and mechanical properties ii) Welding requirements iii) Probe or travel testing & Load rate iv) Opening and closing pressure testing v) Shelf (Bellows integrity) testing vi) Port / Seat leakage rate testing vii) Back check testing of Reverse flow check valve | | | | |

| | | | | | |
|-----------|--|--|--|--|--|
| 3 | The reverse flow check valves shall have to be factory fitted on the chemical injection valves supplied, or shall be integral check valves. | | | | |
| 4 | Marking: Each chemical injection valve shall have unique identification number permanently engraved on it. The identification number should not be washed during working life of the gas lift valve. | | | | |
| 5 | The scope of third party inspection for chemical injection valve shall be as follows, as and where applicable: i) Material certification, design validation, product functional tests & quality control as per API 19G2 /ISO 17078-2 or former API 11V1 standard as reference document ii) Adherence to approved drawing, workmanship and relevant specifications. iii) Any additional inspection deemed fit, with intimation to OIL iv) Test of Chemical injection valves as per API 19G2 /ISO 17078-2 or former API 11V1 standard as reference document and issue of certificates. | | | | |
| 6 | The chemical injection valves and check valves must be packed suitably to avoid any damage during transit and packing list shall be provided with each box for identification of materials at the time receipt at destination. | | | | |
| | | | | | |
| d. | Item note for control line: | | | | |
| 1 | The control line shall be clean of any debris etc, in inside which may block the passage. | | | | |
| 2 | The control line shall be wound on a steel drum as mentioned in the specification and covered suitably to prevent any damage during transportation and installation. | | | | |
| 3 | The control line shall be hydraulically tested at 7500 psig and hydraulic test certificate is to be provided along with material supply. | | | | |
| 4 | The scope of third party inspection for control lines shall be as follows: | | | | |

| | | | | | |
|-----------|---|--|--|--|--|
| | i) Material identification as per supply order. ii) Dimensional check as per the manufacturer's drawing. | | | | |
| | | | | | |
| e. | Item note for well head adapter spool: | | | | |
| 1 | The design of the spool shall be generally conforming to drawing no OIL/PDNO/P&D/020/A-1/1. However, in case of any change in design suggested by the bidder while fulfilling the technical specifications, the drawing shall be submitted along with the technical bid for necessary approval. | | | | |
| 2 | Identification marking: Each adapter spool shall bear the markings for manufacturer's logo/name, flange sizes, Ring sizes, grade, and working pressure. Additionally, OIL's purchase order number shall be marked suitably for permanent retention. | | | | |
| 3 | The scope of third party inspection for well head adapter spool shall be as follows i) Raw material identification/verification. ii) Random stage inspection during manufacturing iii) Audit and endorsement of all chemical analysis and physical test reports. iv) Witness Dimensional checks against approved drawing. v) Witness Hydrostatic tests. vi) Visual inspection for imperfections. vii) Equipment marking. viii) Any other test(s), if desired by the TPI agency that has not been spelt above. ix) Issue of inspection certificate for above and material release note. | | | | |
| | | | | | |
| f. | Item note for Installation & Commissioning: | | | | |
| 1 | Installation & commissioning shall be in the scope of the supplier for 02 sets of chemical injection systems only Installation & Commissioning of the remaining 06 units shall be in the scope of Oil India Limited. However, the bidders has | | | | |

| | | | | | |
|-----------|---|--|--|--|--|
| | to supply tools & accessories/parts required towards Installation & Commissioning of all 08 Chemical Injection Systems. Details for such identified items required for installation and commissioning shall be submitted in the Technical Bid. Bidder shall quote accordingly. | | | | |
| 2 | Installation & Commissioning shall include providing necessary manpower service, commissioning engineer, tools & tackles and other equipments required for running in downhole equipments, installation of wellhead, hydraulic testing of all equipments as applicable and functional performance testing for 72 hours as per specification while OIL or its nominated agency shall provide and operate the rig, and also shall provide hydraulic hand pump for hydrotesting. | | | | |
| 3 | The commissioning engineer shall be fully responsible and shall take complete control of supervising the installation and commissioning activities of the system at the well site, and shall be responsible to ensure that all equipment, tools etc necessary for installation commissioning are available at site on time. | | | | |
| | | | | | |
| g. | Notes for payment terms: | | | | |
| 1 | Payment shall be released as follows: (i) 80% supply value of Chemical Injection System units shall be paid against shipment/dispatch documents. (ii) Remaining 20 % supply value of all of the 08 sets of Chemical Injection Systems along with Commissioning charges shall be paid after successful commissioning of two (2) sets of Chemical Injection Systems. | | | | |

ANNEXURE 8

DRAWING -CHEMICAL INJECTION WELL HEAD ADAPTER SPOOL

