



OIL INDIA LIMITED
(A Government of India Enterprises)
PO : Duliajan – 786602
Assam (India)

TELEPHONE NO. (91-374) 2808614

FAX NO: (91-374) 2800533

Email: aayush_somani@oilindia.in; erp_mm@oilindia.in

TENDER NO. SSG3732P20/03

DATE: 05.02.2020

INVITATION TO e-BID

Dear Sirs,

OIL invites Bids for the supply of **Instrumentation Tubes & Fittings** through **E-Procurement**. The details of the tender are as under:

1. Details of items with specification, quantity and special notes are given in **Annexure– IA**.
2. General terms and Conditions of the tender are as per attached document No. MM/GLOBAL/E-01/2005-July2012.
3. The prescribed Bid Forms for submission of bids are available in the tender document folder. Technical Checklist and Commercial Checklist vide Annexure IV must be filled-up and submitted along with the technical bid.
4. Type of Bidding : **SINGLE STAGE COMPOSITE BID SYSTEM**
5. Performance Security : **Applicable @10% of Order Value**
6. Bid Closing/Opening Date : **06.05.2020**
7. Type of Tender : **International Competitive Bidding**
8. Bid Security : **Applicable (as mentioned in Annex.-IA)**
9. Integrity Pact : **Not Applicable**

Special Note :

- 1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet NO. MM/GLOBAL/E-01/2005-July2012 for E-procurement (ICB Tenders) including Amendment and Addendum.
- 2.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually (in addition to uploading in e-tender portal) in sealed envelope super-scribed with Tender No. and Due date to **The CGM Materials-(HoD), Materials Department, Oil India Limited, Duliajan- 786602, Assam** on or before **13:00 Hrs (IST)** on the Bid Closing Date mentioned in the Tender.
 - a) Original Bid Security/EMD.
 - b) Voluminous document, if any, like Literature, Detailed Catalogue of the products etc.
 - c) Any other document required to be submitted in original as per tender requirement.

All documents submitted in physical form should be signed on all pages by the authorised signatory of the bidder and to be submitted in triplicate.

- 3.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.
- 4.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. As part of the new system, the intending bidder must have Encryption Certificate along with Digital Signature Certificate (DSC) of Class III [Organization]. The date for implementation of new system is 12th April 2017 and the requirement of the new DSC will be applicable for the tenders floated on 12th April 2017 onwards. All our current and prospective esteemed bidders are therefore requested to acquire Class III DSC [Organization] along with Encryption Certificate issued by any of the Licensed Certifying Authorities (CA) operating under Controller of Certifying Authorities (CCA) of India as per Indian IT Act 2000. Guideline for getting Digital Signature and other related information are available on the e-tender website www.oilindia.com. The bid signed using any other digital certificate or digital certificate without organization name of the bidder, will be liable for rejection.
- 5.0 Encryption certificate is mandatorily required for submission of bid. In case bidder created response using one certificate (using encryption key) and bidder subsequently changes the digital signature certificate then the old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of his response. Once decryption is done, the bidder may use his new DSC certificate for uploading and submission of his offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of DSC certificate, Oil India Limited is not responsible.
- 6.0 All the Bids must be Digitally Signed using “Class 3” digital certificate (e-commerce application) with organisation name as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than “Class 3” digital certificate without organization name, will be liable for rejection.
- 7.0 For convenience of the qualified Bidders and to improve transparency, the rates/cost 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 from 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.
- 8.0 The items covered by this tender shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Custom Duty against CIF Value valuing INR 1.00 Lakh and above & Concessional IGST during import will be applicable. Indigenous bidder shall be eligible for concessional rate of GST (for Invoice valuing INR 1.00 Lakh and above) against Essentiality Certificate wherever applicable, as per Notification No.3/2017 – Integrated/Central Tax (Rate) dated 28th June, 2017. However, Indian bidders are requested to quote actual rate of GST with HSN Code.

- 9.0 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.
- 10.0 Against **Bid Security/EMD/Performance Bank Guarantee- Only payments through online mode or submission of Bank Guarantee/LC will be acceptable.** DD/Cheques/Cashier Cheque or any other mode shall NOT be acceptable.
- 11.0 The prices of the items should be quoted as per Annexure P and uploaded separately under the tab "Notes & Attachment".
- 12.0 Bid must be submitted electronically only through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
- 13.0 Please refer to the **"New Vendor Manual (effective 12.04.2017)"** available in the login Page of the OIL's E-tender Portal.
- 14.0 OIL INDIA LIMITED (OIL) has upgraded its E-tender Portal. All the bidders are requested to go through the following two documents before uploading their bid. These documents are also uploaded as part of NIT.
- 15.1 Guidelines to Bidders for participating in OIL.
- 15.2 Instruction to bidder for submission.
- 15.0 **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 ANNEXURE-II as under along with their offer failing which their offer shall be liable for rejection.**
- 16.0 **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.
- 17.0 Bidders to take note of the following conditions:
- (a) Bidders without having e-Tender Login ID & Password should complete their online registration at least seven (07) 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>
- (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 the 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 the Company.
- (c) MSE Units (Manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centres 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.
- (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 same item(s).

Bids without EMD shall be rejected, if the technical offer does not include a valid copy of the relevant MSE Certificate issued by the 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 (07) days prior to the scheduled Bid Closing Date of the tender, seeking clarification/communication 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 the Company.

Yours Faithfully,

Sd-
(AAYUSH SOMANI)
MANAGER MATERIALS
FOR CGM-MATERIALS

OIL INDIA LIMITED
 (A Govt. of India Enterprise)
 P.O. Duliajan-786602, Assam
 Fax No. 91-374-2800533, E-mail:material@oilindia.in

Tender No. & Date : SSG3732P20/03 05.02.2020

Tender Fee : INR 0.00 OR USD 0.00
 Bid Security Amount : INR 99,300.00 OR USD 1,385.00
 (or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

Bid Closing On : 06.05.2020 at 11:00 hrs. (IST)
 Bid Opening On : 06.05.2020 at 14:00 hrs. (IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 29760010	<p>Spares & Accessories for Instruments</p> <p>"NEEDLE VALVE 1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel valves.</p> <p>2.0 ITEM DESCRIPTION NEEDLE VALVES Front End Connection Size: ½" NPT (F) Back End Connection Size: ½" NPT (F) Material of Construction: Valve: SS 316 Stem: SS 316 as per ASME SA479 / ASTM A 479/ ASTM A276 Stem Tip: SS 316 as per ASME SA479 / ASTM A 479/ ASTM A276 Handle: Stainless Steel BAR. Orifice :9.5 mm Cv :1.8</p> <p>3.0 DESIGN AND MANUFACTURE 3.1 The valve body should be made out of material conforming to ASTM A182/ ASME SA 182 Gr. SS316. 3.2 Valves shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>4.0 TYPE TEST REPORTS & CERTIFICATES 4.1 Certificate of authorization from ASME, with N marking. 4.2 Third party inspection agency like ABS/BV/DNV/TUV/CE/GERMANSCHIER LLOYDS conform body should be ASTM A 182 (Forged Steel) SS316. 4.3 ISO 9001:2008 certificate. 4.4 ISO 14001 certificate. 4.5 In house test report conforming Helium Leak Tight Integrity, 1 x 10- 6 std.cc/sec or 1 x 10-6 atm.cc/sec.</p>	270	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>5.0 MARKINGS, PACKING AND SHIPMENT</p> <p>5.1 Material Test Certificate along with pressure test certificate shall be produced along with shipment.</p> <p>5.2 Heat code traceability number shall be stamped on each valve.</p> <p>5.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>5.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>5.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>20 29760011</p>	<p>NEEDLE VALVE</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel valves.</p> <p>2.0 ITEM DESCRIPTION NEEDLE VALVES Front End Connection Size: ¼" NPT (F) Back End Connection Size: ¼" NPT (F) Material of Construction: Valve: SS 316 Stem: SS 316 as per ASME SA479 / ASTM A 479/ ASTM A276 Stem Tip: SS 316 as per ASME SA479 / ASTM A 479/ ASTM A276 Handle: Stainless Steel BAR. Orifice: 6.4 mm Cv : 0.73</p> <p>3.0 DESIGN AND MANUFACTURE 3.1 The valve body should be made out of material conforming to ASTM A182/ ASME SA 182 Gr. SS316. 3.2 Valves shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>4.0 TYPE TEST REPORTS & CERTIFICATES 4.1 Certificate of authorization from ASME, with N marking. 4.2 Third party inspection agency like ABS/BV/DNV/TUV/CE/GERMANSCHEIDER LLOYDS conform body should be ASTM A 182 (Forged Steel) SS316. 4.3 ISO 9001:2008 certificate. 4.4 ISO 14001 certificate. 4.5 In house test report conforming Helium Leak Tight Integrity, 1 x 10-6 std.cc/sec or 1 x 10-6 atm.cc/sec.</p> <p>5.0 MARKINGS, PACKING AND SHIPMENT 5.1 Material Test Certificate along with pressure test certificate shall be produced along with shipment. 5.2 Heat code traceability number shall be stamped on each valve. 5.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p>	20	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>5.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>5.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>30 29760012</p>	<p>"MALE CONNECTOR (¼" X ¼")"</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION MALE CONNECTOR Size : ¼ inch NPT (M) X ¼ inch OD(T) Material : SS316</p> <p>3.0 MATERIALS</p> <p>3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT marking. 5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10-9 std.cc/sec or 4 x 10-9 atm.cc/sec. 5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT 6.1 Material Test Certificate shall be produced along with shipment. 6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting. 6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p>	1400	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>40 29760014</p>	<p>"MALE CONNECTOR (½" X ¼")</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION MALE CONNECTOR Size : ½ inch NPT (M) X ¼ inch OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT marking. 5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10-9 std.cc/sec or 4 x 10-9 atm.cc/sec. 5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT 6.1 Material Test Certificate shall be produced along with shipment. 6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting. 6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p>	1000	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>50 29760015</p>	<p>"MALE CONNECTOR (¼" X ½")</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION MALE CONNECTOR Size : ¼ inch NPT (M) X ½ inch OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT marking. 5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10⁻⁹ std.cc/sec or 4 x 10⁻⁹ atm.cc/sec. 5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT 6.1 Material Test Certificate shall be produced along with shipment. 6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting. 6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey. 6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p>	15	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.		
60 29760016	<p>"MALE CONNECTOR (¼" X 3/8")</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION MALE CONNECTOR Size : ¼ inch NPT (M) X 3/8 inch OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A12/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT marking. 5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10⁻⁹ std.cc/sec or 4 x 10⁻⁹ atm.cc/sec. 5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT 6.1 Material Test Certificate shall be produced along with shipment. 6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting. 6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey. 6.4 Items shall be properly tagged and packaged separately to facilitate easy identification. 6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>	15	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
70 29760017	<p>"TECHNICAL SPECIFICATION FOR ½" OD SS TUBE</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel tubes.</p> <p>2.0 ITEM DESCRIPTION SEAMLESS FULLY ANNEALED SS TUBE Size ½" OD Material : SS316 Wall thickness : 0.049"</p> <p>3.0 DESIGN AND MANUFACTURE 3.1 The tubes should be seamless fully annealed, as per ASTM A269. 3.2 Tubes shall be free of scratches, draw marks and with a maximum hardness of 90 Rb. 3.3 Tubes shall be rated for operating pressure of 200 kg/cm2 minimum and shall be suitable for Oil and Gas application.</p> <p>4.0 PRODUCT TYPE TEST REPORTS & CERTIFICATES Supplier to provide Following test certificates : 4.1 Hardness test: Tubes should be certified as per NACE MR0175 for Hardness. 4.2 Ball test: Final test before delivery shall include ball test to ensure clear opening of the tube for SS tubes. The OD of the ball shall be standard as applicable for ½" OD tubes. 4.3 NDT: Online Eddy Current test on 100% of the tube as per ASTM A450. 4.4 Sample material test certificate from manufacturer confirming maximum hardness of 90Rb.</p> <p>5.0 SHIPMENT 5.1 The following information shall be marked on the tube. a. Name of the manufacturer b. Type and material grade of tube c. Tube OD and wall thickness. 5.2 Tubes shall be supplied in minimum length of 6 meters without brazing in between. 5.3 The tubes shall be plugged at both ends to avoid entry of any foreign matter. 5.4 All items shall be adequately packed to withstand shipping conditions without damage.</p>	60	M
80 29760018	<p>"TECHNICAL SPECIFICATION FOR ¼" OD SS TUBE</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel tubes.</p> <p>2.0 ITEM DESCRIPTION SEAMLESS FULLY ANNEALED SS TUBE Size : ¼" OD</p>	1608	M

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>Material : SS316 Wall thickness : 0.035"</p> <p>3.0 DESIGN AND MANUFACTURE 3.1 The tubes should be seamless fully annealed, as per ASTM A269. 3.2 Tubes shall be free of scratches, draw marks and with a maximum hardness of 90 Rb. 3.3 Tubes shall be rated for operating pressure of 200 kg/cm² minimum and shall be suitable for Oil and Gas application.</p> <p>4.0 PRODUCT TYPE TEST REPORTS & CERTIFICATES Supplier to provide Following test certificates : 4.1 Hardness test: Tubes should be certified as per NACE MR0175 for Hardness. 4.2 Ball test: Final test before delivery shall include ball test to ensure clear opening of the tube for SS tubes. The OD of the ball shall be standard as applicable for ¼" OD tubes. 4.3 NDT: Online Eddy Current test on 100% of the tube as per ASTM A450. 4.4 Sample material test certificate from manufacturer confirming maximum hardness of 90Rb.</p> <p>5.0 SHIPMENT 5.1 The following information shall be marked on the tube. a. Name of the manufacturer b. Type and material grade of tube c. Tube OD and wall thickness. 5.2 Tubes shall be supplied in minimum length of 6 meters without brazing in between. 5.3 The tubes shall be plugged at both ends to avoid entry of any foreign matter. 5.4 All items shall be adequately packed to withstand shipping conditions without damage.</p>		
<p>90 29760021</p>	<p>"UNION ¼ ""</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION UNION Size : ¼ inch OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p>	10	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>4.0 DESIGN AND MANUFACTURE</p> <p>4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213.</p> <p>4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES</p> <p>The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT marking.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10⁻⁹ std.cc/sec or 4 x 10⁻⁹ atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>100 29760022</p>	<p>"SS NIPPLE (½" X 2")"</p> <p>1.0 SCOPE</p> <p>This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION</p> <p>SS NIPPLE</p> <p>Size : 1/2 inch NPT(M) X 2 inch Long</p> <p>Material : SS316</p> <p>3.0 MATERIALS</p> <p>3.1 Fittings shall be manufactured from the following materials</p> <p>i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276.</p> <p>ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182.</p> <p>3.2 Hardness of the fitting should be minimum Rb 90.</p> <p>3.3 All parts shall be made of SS 316.</p> <p>3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p>	10	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>4.0 DESIGN AND MANUFACTURE</p> <p>4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213.</p> <p>4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES</p> <p>The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT marking.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10⁻⁹ std.cc/sec or 4 x 10⁻⁹ atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>110 29760025</p>	<p>"FEMALE CONNECTOR (½" X ½")</p> <p>1.0 SCOPE</p> <p>This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION</p> <p>FEMALE CONNECTOR</p> <p>Size : ½ inch NPT (F) X ½ inch OD(T)</p> <p>Material : SS316</p> <p>3.0 MATERIALS</p> <p>3.1 Fittings shall be manufactured from the following materials</p> <p>i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276.</p> <p>ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182.</p> <p>3.2 Hardness of the fitting should be minimum Rb 90.</p> <p>3.3 All parts shall be made of SS 316.</p> <p>3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE</p>	10	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213.</p> <p>4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT marking.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10⁻⁹ std.cc/sec or 4 x 10⁻⁹ atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>120 29760030</p>	<p>"3/8" FRONT & BACK FERRULE PAIR</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum)for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION Size : 3/8 " FRONT AND BACK FERRULE PAIR Material : SS316</p> <p>3.0 MATERIALS</p> <p>3.1 Fittings shall be manufactured from the following materials</p> <p>i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276.</p> <p>ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182.</p> <p>3.2 Hardness of the fitting should be minimum Rb 90.</p> <p>3.3 All parts shall be made of SS 316.</p> <p>3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE</p> <p>4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for</p>	400	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213.</p> <p>4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10-9 std.cc/sec or 4x 10-9 atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>130 29760031</p>	<p>"REDUCING TUBE UNION ½" OD(T) x ¼" OD(T)</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum)for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION Size : 1/2 " OD(T) X 1/4" OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and bodysuitable for use on SS316/SS316L seamless tubes conforming to ASTM A269/ ASTM A 213.</p>	200	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT marking.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec.or 4x 10-9 atm.cc/sec.</p> <p>5.3 ISO 9001:2008 Certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>140 29760032</p>	<p>"EQUAL TEE 3/8"</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION EQUAL TEE Size: 3/8 inch OD Material : SS316</p> <p>3.0 MATERIALS</p> <p>3.1 Fittings shall be manufactured from the following materials</p> <p>i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276.</p> <p>ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182.</p> <p>3.2 Hardness of the fitting should be minimum Rb 90.</p> <p>3.3 All parts shall be made SS 316.</p> <p>3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.0 DESIGN & MANUFACTURE</p> <p>4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213.</p>	150	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CEERTIFICATES The manufacturer shall provide valid type Test Reports for all the following tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT making.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec.or 4x 10-9 atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>150 29760033</p>	<p>"EQUAL TEE ¼"</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION EQUAL TEE Size : Size: 1/4 inch OD Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p>	250	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT making.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec.or 4x 10-9 atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>160 29760034</p>	<p>"UNION 3/8" OD (T)</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION Size : 3/8 inch OD(T) Material : SS316</p> <p>3.0 MATERIALS</p> <p>3.1 Fittings shall be manufactured from the following materials</p> <p>i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276.</p> <p>ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182.</p> <p>3.2 Hardness of the fitting should be minimum Rb 90.</p> <p>3.3 All parts shall be made of SS 316.</p> <p>3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE</p> <p>4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213.</p> <p>4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following</p>	200	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>tests mentioned below along with their offer.</p> <p>5.1 Certificate of authorization from ASME, with NPT making.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec. or 4x 10-9 atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>170 29760035</p>	<p>"MALE CONNECTOR (3/8"x 1/4")</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION MALE CONNECTOR Size :3/8 inch NPT (M) X 1/4 inch OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction,consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer.</p>	100	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>5.1 Certificate of authorization from ASME, with NPT making.</p> <p>5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec. or 4x 10-9 atm.cc/sec.</p> <p>5.3 ISO 9001:2008 certificate.</p> <p>5.4 ISO 14001 certificate.</p> <p>5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes.</p> <p>5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>180 29760036</p>	<p>"1/4" FRONT AND BACK FERRULE PAIR</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION Size : 1/4 " FRONT AND BACK FERRULE PAIR Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT making. 5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec or 4x 10-9 atm.cc/sec.</p>	100	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT 6.1 Material Test Certificate shall be produced along with shipment. 6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting. 6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey. 6.4 Items shall be properly tagged and packaged separately to facilitate easy identification. 6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>190 29760037</p>	<p>"MALE CONNECTOR (1/8"x ¼") 1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION MALE CONNECTOR Size :1/8 inch NPT (M) X ¼ inch OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT making. 5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec or 4x 10-9 atm.cc/sec. 5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the</p>	20	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT 6.1 Material Test Certificate shall be produced along with shipment. 6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting. 6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey. 6.4 Items shall be properly tagged and packaged separately to facilitate easy identification. 6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>200 29760039</p>	<p>"FEMALE CONNECTOR (½"x ¼") 1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION MALE CONNECTOR Size :1/2 inch NPT (F) X ¼ inch OD(T) Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm2 of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT marking. 5.2 In house test report conforming Helium Leak Tight Integrity, 4x 1.-9 std.cc/sec or 4x 10-9 atm.cc/sec or 4x 10-9 atm.cc/sec. 5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p>	30	NO

Tender No. & Date : SSG3732P20/03

05.02.2020

Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>6.0 MARKINGS, PACKING AND SHIPMENT</p> <p>6.1 Material Test Certificate shall be produced along with shipment.</p> <p>6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting.</p> <p>6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey.</p> <p>6.4 Items shall be properly tagged and packaged separately to facilitate easy identification.</p> <p>6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.</p>		
<p>210 29760041</p>	<p>"TUBE PLUG (1/8")</p> <p>1.0 SCOPE This specification covers the purchaser's requirements (as a minimum) for design, material of construction, marking, testing and supply of high pressure stainless steel ferrule fittings.</p> <p>2.0 ITEM DESCRIPTION TUBE PLUG Size : 1/8 inch TUBE PLUG Material : SS316</p> <p>3.0 MATERIALS 3.1 Fittings shall be manufactured from the following materials i. Bar stock shall be as ASTM A479 / ASME SA 479/ ASTM A276. ii. Forgings shall be (Elbows, crosses, and tees.) ASTM A182/ASME SA182. 3.2 Hardness of the fitting should be minimum Rb 90. 3.3 All parts shall be made of SS 316. 3.4 The ferrule material shall be able to withstand an atmosphere of natural gas, oil and Moisture without rusting.</p> <p>4.0 DESIGN AND MANUFACTURE 4.1 The SS fittings shall be of flare less design and four piece construction, consisting of, front and rear ferrules, nut and body suitable for use on SS316/SS316L seamless tubes conforming to ASTM A 269/ ASTM A 213. 4.2 Fittings shall be rated for at least the operating pressure of 200 Kg/cm² of Oil and Gas application.</p> <p>5.0 TYPE TEST REPORTS & CERTIFICATES The Manufacturer shall provide Valid Type Test Reports for all the following tests mentioned below along with their offer. 5.1 Certificate of authorization from ASME, with NPT marking. 5.2 In house test report conforming Helium Leak Tight Integrity, 4 x 10⁻⁹ std.cc/sec or 4x 10⁻⁹ atm.cc/sec or 4x 10⁻⁹ atm.cc/sec. 5.3 ISO 9001:2008 certificate. 5.4 ISO 14001 certificate. 5.5 Re-make ability Test should undergo testing conducted to evaluate the performance of the tube fittings after every re-make for 25 such re-makes. 5.6 Type Test Certificates from TUV or ABS or DNV or BV conforming to ASTM A479 / ASME SA 479/ ASTM A276/ ASTM A182/ASME SA182.</p> <p>6.0 MARKINGS, PACKING AND SHIPMENT</p>	150	NO

Tender No. & Date : SSG3732P20/03**05.02.2020**

Item No./ Mat. Code	Material Description	Quantity	UOM
	6.1 Material Test Certificate shall be produced along with shipment. 6.2 Heat code traceability number shall be stamped or etched on both nut and ferrules (front and back) of each fitting. 6.3 All items shall be suitably wrapped and packaged to withstand rough handling during shipment and inland journey. 6.4 Items shall be properly tagged and packaged separately to facilitate easy identification. 6.5 Items shall be wrapped and packaged in such a way that they can be preserved in original as new condition.		

Note description for item no./nos. : 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210

WARANTEE

1.0 The manufacturer shall guarantee that the design, materials, manufacturing and testing of supplied materials comply with the requirements of this specification and applicable codes and standards. Manufacturer shall replace all materials, which are defective or fail during field pressure testing or fail to perform satisfactorily due to inadequate engineering, sub standard material and workmanship.

2.0 The manufacturer shall guarantee the supplied materials against any defect, failure or malfunctioning occurring during 12 months from the date of commissioning or 18 months from the date of supply, whichever is earlier.

Standard Notes: 1.0 BIDDERS TO QUOTE THEIR BEST DELIVERY PERIOD.

2.0 The tender is invited under SINGLE STAGE-COMPOSITE BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic form in OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The Techno-Commercial Bid is to be submitted as per Scope of Work & Technical Specification of the Tender and the Priced Bid as per the Online Price Bid Format. The Techno-Commercial Bid should be submitted in the "Technical Rfx", while the prices are to be quoted in "Notes & Attachment" Tab.

No price should be given in the above Technical Rfx otherwise the offer will be rejected.

3.0 Bidders are required to quote with minimum validity of 90 days from the Bid Closing Date as per NIT requirement. BIDS with lesser validity shall be rejected.

4.0 Performance Guarantee @ 10% of order value shall be applicable in the event of order. Bidder to confirm submission of Performance Guarantee while quoting failing which offer shall be treated as rejected as per para 1.9 of BRC of section D of general terms and Condition for Global Tender (MM/GLOBAL/E-01/2005-July2012).

5.0 The original bid security (Amount is mentioned above and also in Basic Data of the tender in OIL's e-portal) should reach us before bid closing date and time of technical bid. Bid without original bid security will be rejected. The bidders who are exempted from submitting of Bid Bond should attach documentary evidence in the Collaboration folder as per clause 9.8 of Section A General Terms and conditions for Global Tender (MM/GLOBAL/E-01/2005-July2012). The bid security shall be valid up to 15.11.2020. Please submit bid bond as per revised format.

Tender No. & Date : SSG3732P20/03

05.02.2020

6.0 Bidders should submit their bids incorporating the following details:

- (i) GST Registration Details of the Supplier:
- (ii) Item-wise HSN Code:
- (iii) Applicable Rate of GST:

7.0 Bidders to note: OIL Duliajan's Provisional GSTIN No.: 18AAACO2352C1ZW.

8.0 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-JULY2012). Bidders are requested to take note of the same and to submit their offers accordingly.

9.0 To ascertain substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of the clauses covered under the BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by the company, failing which the offer will be summarily rejected.

10.0 The following points are deemed as "non-negotiable" and offer shall be rejected straight-away without seeking clarification in the case of the following:

- i) Validity of bid shorter than the validity indicated in the tender.
- ii) Original Bid Security not received within the stipulated date and time mentioned in the tender.
- iii) Bid Security with (a) validity shorter than the validity indicated in the tender and/or (b) bid security amount lesser than the amount indicated in the tender.

11.0 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 03 (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.

Along with the technical bid, bidders must submit duly filled undertaking as per format provided vide Annexure-II as undertaking towards submission of authentic information/documents.

12.0 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 Priced Bids are opened by the Company. A Bidder can view item-wise rates /costs of all other such peer bidders against the tender immediately after priced bid opening, if the e-tender is floated by The Company with PRICE CONDITION. In case the Priced Bid is invited by Company through attachment form under "Notes & Attachment" (i.e. NO PRICE CONDITION), Bidders must upload their detailed Priced-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. Priced Bid in attachment form), the "Total Bid Value" as calculated and quoted by the Bidder shall only be shared among the eligible bidders and the Company will not assume any responsibility whatsoever towards calculation errors/omissions therein, if any. Not with-standing 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 the bidders strictly

Tender No. & Date : SSG3732P20/03 05.02.2020

as per the uploaded attachment & bid evaluation criteria only. Online view of prices as above shall be available to the bidders only up to seven days from the date of Priced Bid Opening of the e-tender.

13.0 Bidders have to indicate the minimum FOB/FCA charges in case of partial order for reduced quantity/items. In case this is not indicated specifically, the charges quoted would be prorata calculated and the same will be binding on the bidder.

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

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 Revision, clarification, addendum, corrigendum, time extension etc to the tender will be hosted on OIL website only. No separate notification shall be issued. Bidders are requested to visit OIL website regularly to keep themselves updated.

17.0 Please refer to Annexure-CCC for BEC/BRC Criteria.

18.0 POLICY ON STARTUP AND MSE VENDORS:

OPPORTUNITY TO STARTUP AND MICRO & SMALL ENTERPRISES

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 alongwith 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.

Tender No. & Date : SSG3732P20/03

05.02.2020

AA. CONFIRMATION OF BID SECURITY / PERFORMANCE SECURITY:

1.0 The following clause is applicable for bid security/performance security submitted in the form of bid bond/LC. Bidders are requested to strictly comply to this clause:

The bank guarantee issued by the bank must be routed through SFMS platform as per following details:

- a. (i) "MT 760 / MT 760 COV for issuance of bank guarantee
- (ii) "MT 767 / MT 767 COV for amendment of bank guarantee.

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.

Branch Address - HDFC Bank Ltd., Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, District - Dibrugarh, Pin - 786602.

- b. The vendor shall submit to OIL the copy of SFMS message as sent by the issuing bank branch along with the original bank guarantee.

Note: Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank of India shall not be acceptable.

BB. GST Clauses:

1.0 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.

2.0 The rates quoted by the bidders shall be inclusive of all taxes, duties and levies except GST. 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.

3.0 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.

4.0 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-Profiteering 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

Tender No. & Date : SSG3732P20/03 05.02.2020

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.

5.0 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. When Input tax credit is NOT available for Set Off 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.

6.0 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.

7.0 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.

8.0 GST liability, if any on account of supply of free samples (if any) against any tender shall be to bidder's account.

Special Notes : **Annexure-II**

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.

Tender No. & Date : SSG3732P20/03

05.02.2020

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)