

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	05-01-2022 14:00:00
<b>Bid Opening Date/Time</b>	05-01-2022 14:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	60 (Days)
<b>Ministry/State Name</b>	Ministry Of Petroleum And Natural Gas
<b>Department Name</b>	Oil India Limited
<b>Organisation Name</b>	Oil India Limited
<b>Office Name</b>	Oil India Limited
<b>Total Quantity</b>	4
<b>Item Category</b>	CONTROL VALVE, PRESSURE, 250 MM (10" ) NB, 300 CLASS (Q3) , CONTROL VALVE, PRESSURE, 300 MM (12" ) NB, 300 CLASS (Q3)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Experience Criteria,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Additional Doc 2 (Requested in ATC),Additional Doc 3 (Requested in ATC),Additional Doc 4 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled</b>	No
<b>Primary product category</b>	CONTROL VALVE, PRESSURE, 250 MM (10" ) NB, 300 CLASS
<b>Time allowed for Technical Clarifications during technical evaluation</b>	5 Days
<b>Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)</b>	Yes
<b>Inspection to be carried out by Buyers own empanelled agency</b>	Yes
<b>Type Of Inspection</b>	Pre Dispatch
<b>Name of the Empanelled Inspection Agency/ Authority</b>	Board of Officers

Bid Details	
Payment Timelines	Payments shall be made to the Seller within <b>30</b> days of issue of consignee receipt-cum-acceptance certificate (CRAC) and on-line submission of bills (This is in supersession of 10 days time as provided in clause 12 of GeM GTC)
Evaluation Method	Item wise evaluation

#### EMD Detail

Required	No
----------	----

#### ePBG Detail

Advisory Bank	HDFC Bank
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	20

(a). The EMD % will be applicable for each schedule/group selected during Bid creation.

(b). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

#### Beneficiary:

GM- MATERIALS (HOD)

Note: Oil India Limited, Duliajan Assam - 786602 Ph: 0374 2808705 (Direct). Details of Beneficiary: OIL INDIA LIMITED Bank Name: HDFC BANK LIMITED, Branch Name: Duliajan, Bank Account No. : 21182320000016, Type of Account: Current Account, IFSC Code: HDFC0002118, MICR Code: 786240302, SWIFT Code: HDFCINBBCAL OIL has made arrangement for online confirmation of Bank Guarantee through SFMS Platform with HDFC Bank, Duliajan Branch. Therefore, bidders submitting Performance Security in the form of Bank Guarantee must route the BG through SFMS platform as per following details – a. The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details: (i) MT 760 / MT 760 COV for issuance of Bank Guarantee (ii) MT 760 / 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 Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, Dibrugarh, PIN – 786602. 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. Bank Guarantee issued by a Scheduled Bank in India at the request of some other Non-Scheduled Bank in India shall not be acceptable.  
(G C Sarma)

#### Splitting

Bid splitting not applied.

#### MII Purchase Preference

MII Purchase Preference	No
-------------------------	----

#### Details of the Competent Authority for MII

--

Name of Competent Authority	Rupak Kalita(Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Designation of Competent Authority	GM(C&P),Corporate Office (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Office / Department / Division of Competent Authority	OIL, C&P (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
CA Approval Number	OIL 62/C&P/267/2020 (Based on Notification no. FP-20013/2/2017-FP-PNG dtd. 17.11.2020 of MoPNG)
Competent Authority Approval Date	08-12-2021
Brief Description of the Approval Granted by Competent Authority	Oil India Limited has adopted Purchase Preference policy linked with Local Content issued by MOPNG vide notification no. FP-20013/2/2017-FP-PNG dated 17.11.2020 and the original policy was approved by the Cabinet. This policy is applicable for tender value more than Rs. 1.0 Crore to treat the local supplier as Class I, Class II and Non Local Supplier and to extend the benefit of purchase preference accordingly as per policy.

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

### MSE Purchase Preference

MSE Purchase Preference	Yes
-------------------------	-----

1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

### 3. Inspection of Stores by Nominated Inspection Authority / Agency of buyer or their authorized representatives

An independent third party Professional Inspection Body can help buyer in mitigating buyer's risk with pre-dispatch/post-dispatch inspection in order to ensure that equipment, components, solutions and documentation conform to contractual requirements. The buyer has a right to inspect goods in reasonable manner and within reasonable time at any reasonable place as indicated in contract. Inspection Fee/ Charges (as pre-greed between buyer and Inspection Agency) would be borne by the buyer as per their internal arrangement but may be recovered from the seller if the consignment failed to conform to contractual specification and got rejected by the Inspection Officer. If so requested and accepted by the seller, initially seller may pay for inspection charges as applicable and get the same reimbursed from buyer if consignment accepted by the Inspecting Officer. For reimbursement seller has to submit proof of payment to Inspection Agency.

Seller/OEM shall send a notice in writing / e-mail to the Inspecting officer / inspection agency specifying the place of inspection as per contract and the Inspecting officer shall on receipt of such notice notify to the seller the date

and time when the stores would be inspected. The seller shall, at his own expenses, afford to the Inspecting officer, all reasonable facilities as may be necessary for satisfying himself that the stores are being and or have been manufactured in accordance with the technical particulars governing the supply. The decision of the purchaser representative /inspection authority regarding acceptance / rejection of consignment shall be final and binding on the seller.

The Seller shall provide, without any extra charge, all materials, tools, labour and assistance of every kind which the Inspecting officer may demand of him for any test, and examination, other than special or independent test, which he shall require to be made on the seller's premises and the seller shall bear and pay all costs attendant thereon.

The seller shall also provide and deliver store / sample from consignment under inspection free of charge at any such place other than his premises as the Inspecting officer may specify for acceptance tests for which seller/OEM does not have the facilities or for special/ independent tests.

In the event of rejection of stores or any part thereof by the Inspecting officer basis testing outside owing to lack of test facility at sellers premises, the seller shall, on demand, pay to the buyer the costs incurred in the inspection and/or test. Cost of test shall be assessed at the rate charged by the Laboratory to private persons for similar work.

Inspector shall have the right to put all the stores or materials forming part of the same or any part thereof to such tests as he may like fit and proper as per QAP/governing specification. The seller shall not be entitled to object on any ground whatsoever to the method of testing adopted by the Inspecting officer.

Unless otherwise provided for in the contract, the quantity of the stores or materials expended in test will be borne by seller.

Inspecting officer is the Final Authority to Certify Performance / accept the consignment. The Inspecting officer's decision as regards the rejection shall be final and binding on the seller.

The seller shall if so required at his own expense shall mark or permit the Inspecting officer to mark all the approved stores with a recognised Government or purchaser's mark.

#### **Evaluation Method ( Item Wise Evaluation Method )**

Contract will be awarded schedulewise and the determination of L1 will be done separately for each schedule. The details of item-consignee combination covered under each schedule are as under:

<b>Evaluation Schedules</b>	<b>Estimated Value</b>	<b>Item/Category</b>	<b>Quantity</b>
Schedule 1	1228166	Control Valve, Pressure, 250 Mm (10" ) Nb, 300 Class	2
Schedule 2	1862278	Control Valve, Pressure, 300 Mm (12" ) Nb, 300 Class	2

#### **CONTROL VALVE, PRESSURE, 250 MM (10" ) NB, 300 CLASS ( 2 pieces )**

Brand Type	Unbranded
------------	-----------

#### **Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
------------------------------	--------------------------

#### **Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	2	150

### CONTROL VALVE, PRESSURE, 300 MM (12" ) NB, 300 CLASS ( 2 pieces )

Brand Type	Unbranded
------------	-----------

### Technical Specifications

Buyer Specification Document	<a href="#">Download</a>
------------------------------	--------------------------

### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Krishna Mohan Kumar	786602,Oil India Limited, Duliajan, Assam	2	150

### Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	Technical Specification & Bid Rejection Criteria <a href="#">View</a>	Technical Specification & Bid Rejection Criteria	CONTROL VALVE, PRESSURE, 250 MM (10" ) NB, 300 CLASS(2),CONTROL VALVE, PRESSURE, 300 MM (12" ) NB, 300 CLASS(2)

The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.

## Buyer Added Bid Specific Terms and Conditions

#### 1. Generic

**Bidder financial standing:** The bidder should not be under liquidation, court receivership or similar proceedings, should not be bankrupt. Bidder to upload undertaking to this effect with bid.

#### 2. Generic

Bidder shall submit the following documents along with their bid for Vendor Code Creation:

- Copy of PAN Card.
- Copy of GSTIN.

- c. Copy of Cancelled Cheque.
- d. Copy of EFT Mandate duly certified by Bank.

3. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity by up to 25% of the contracted quantity during the currency of the contract at the contracted rates. Bidders are bound to accept the orders accordingly.

4. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

5. **Generic**

The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST.

Applicable Concessional rate of GST : 5%

Notification No.and date : 3/2017 dated 28/06/2017

6. **Generic**

**Upload Manufacturer authorization:** Wherever Authorised Distributors are submitting the bid, Manufacturers Authorisation Form (MAF)/Certificate with OEM details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid.

7. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

8. **Generic**

Whereever Essentiality Certificate is applicable (PEL/ML), successful bidder should provide Proforma Invoice for processeing for EC application and material should be dispatche after receiving of EC rom DGH. In view of the same, an ATC may be incorporated in GeM, viz, "BIDDER/OEM must provide Proforma Invoice for processeing for EC application within 105 days from date of issue of GeM Contract and material should be dispatche after receiving of EC rom DGH."

9. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Only supply of Goods

10. **Purchase Preference (Centre)**

Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for percentage of 100% of total value.

11. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

## 12. **Certificates**

The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.

## 13. **Warranty**

Warranty period of the supplied products shall be 1 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid.

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**



## ANNEXURE – I

### TECHNICAL SPECIFICATION

#### 10" AND 12" CONTROL VALVE

#### **A. TECHNICAL SPECIFICATION:**

##### **ITEM 1: CONTROL VALVE, PRESSURE, 250 MM (10") NB, 300 CLASS**

Diaphragm operated pneumatic control valve along with positioner and air filter regulator, complete with companion flange and requisite number of Studs & Nuts, as per the following specification.

#### **1.0 SERVICE CONDITION:**

1. Fluid to be handled	: NGL+ NG Gas
2. Gas Gravity	: 0.56
3. Operating Temperature	: Ambient
4. Maximum Throughput	: 2.0 MMSCMD
5. Normal Throughput	: 1.75 MMSCMD
6. Minimum Throughput	: Zero
7. Maximum Inlet Pressure	: 15 Ksc
8. Normal Inlet Pressure	: 14-15 Ksc
9. Minimum Inlet Pressure	: Zero
10. Maximum Outlet Pressure	: 15 Ksc
11. Normal Outlet Pressure	: 10-11 KSc
12. Minimum Outlet Pressure	: Zero

#### **2.0 VALVE BODY & BONNET:**

##### **2.1 DESIGN PARAMETERS:**

Valve Size & Rating	: 250 MM (10") NB, 300 Class
End Connection Size & Rating	: Flanged, 250 MM (10") NB, 300 Class, Raised face Serrated.

##### **2.2 MATERIAL OF CONSTRUCTION & SPECIFICATION:**

Body Style	: Globe, straight through type
Body and Bonnet Material	: Cast carbon Steel (ASTM A-216, Gr. WCB/WCC or ASTM A352, Gr. LCB/LCC), epoxy coated. Casting must be of radiographic quality as per ASTM B16.34.
Body End Connection	: Flanges conforming to ANSI B-16.5. Face-to-face dimension as per ANSI/ISA-75.08.01
Bonnet Style	: Plain, Bolted Bonnet
Bolting	: SA-193-B7 Studs/2H Nuts.
Gland Type	: Bolted
Gland Packing	: Double, PTFE V-ring or equivalent/superior, suitable for the handling fluid.
Stem Material	: S31600 SST (SS 316) or equivalent. Finished to less than 4 microns.
Stem Size	: Suitable for service condition. (To be specified by bidder).

#### **3.0 TRIM:**

##### **3.1 DESIGN PARAMETERS:**

No of Port	: Single /Double (To be specified by bidder)
------------	--



Seat Ring & Port Size	: To be designed by bidder
Flow Direction	: Up/Both
Seat Ring Type	: Threaded /Clamped
Plug Design	: Contoured
Plug Characteristics	: Linear
Plug Balance	: Unbalanced /Balanced ( <i>To be specified by bidder</i> )
Guiding	: Top & Bottom / Top Post Guided, Or Balanced Cage Guided (To be specified by bidder).
Cage Characteristics	: Linear ( <i>Applicable for balanced cage guided type only</i> )
Seat Leakage	: Class IV as per ANSI/FCI 70.2 standard.
Noise level	: <90 dBA within 1-meter area from the control valve.
Hysteresis Error	: +/-3% of Full Span or less Independent Linearity: +/- 5% of Full Span or less.

### 3.2 MATERIAL OF CONSTRUCTION & SPECIFICATION:

Seat Ring	: S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath or equivalent
Plug Material	: S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath and Guide or equivalent
Cage Material	: CF8M SST /SS 420 / UNS S17400 SS (17Cr-4Ni Precipitation Hardened SS)/or equivalent. ( <i>Applicable for balanced cage guided type only</i> )

## 4.0 ACTUATOR:

### 4.1 DESIGN PARAMETERS:

Actuator action	: Direct, Normally / Fail open, Air to Close.
Servo & Signal Supply Medium	: Natural Gas
Servo gas supply pressure	: 20 psig (1.4 kg / sq. cm) (maximum)
Actuator Shutoff pressure	: 1.2 times Maximum inlet pressure
Gas/Air connection	: ¼ inch NPT (F)

### 4.2 MATERIAL OF CONSTRUCTION & SPECIFICATION:

Actuator type	: Yolk mounted, spring loaded, pneumatic diaphragm operated.
Diaphragm material	: Chloroprene/Neoprene rubber with fabric reinforced / equivalent or superior material suitable for natural gas as servo.
Spring material	: Spring Steel (Epoxy coated)
Casing	: Weather proof, Corrosion Resistant, Pressed steel, Epoxy coated
Plug, diaphragm & Stem connection	: Clamp type (threaded stem)
Stroke Scale	: Required.

## 5.0 POSITIONER:

### 5.1 DESIGN PARAMETERS:

Split Range	: Single Valve
Output action	: Direct /Field reversible
Output characteristics	: Linear
Servo & input Signal Supply Medium	: Natural Gas
Input signal Pressure	: 3 to 15 psig (0.21 -1.05 Kg/sq. cm)
Servo gas supply Pressure	: 20 psig (1.4 Kg/Sq. cm) (maximum)
Maximum Steady State Servo	: 14.0 scfh
Gas Consumption	
Operating Temperature Limit	: Up to 60-degree C
Gas/Air connection Point	: ¼ inch NPT (F)
Hysteresis Error	: +/- 1% of Full Span or less
Independent Linearity	: +/- 1% of Full Span or less
Dead band	: +/- 0.5% of Full Span or less

**Note:** Positioner shall be preferably of the same make as that of the control valve for better mechanical compatibility.

**5.2 MATERIAL OF CONSTRUCTION & SPECIFICATION:**

Type	: Pneumatic, Linear Stem slide control,
Single acting Independent adjustment of zero and span	: Required
Adjustable amplification & dampening	: Required
Adjustable Stem travel	: Required
Valve Position indicator	: Required.
Pressure Gauge	: Required for Inlet, output & Instrument (Signal), 40 mm (1.5") Dia., dual scale (psig & Kg/cm <sup>2</sup> ), MS Powder coated/plastic casing, ¼ inch NPT brass connection
Enclosure	: Weatherproof, with screened venting at bottom/side
Tube fitting	: Complete with necessary SS tube fitting of size suitable for application.

**6.0 AIR/GAS FILTER REGULATOR:**

**6.1 AIR FILTER CUM PRESSURE REGULATOR:**

Application: To filter and regulate compressed air/ Natural gas for Instrument supply. To provide air/Natural gas supply at constant pressure irrespective of the fluctuation in pressure of the inlet supply.

**6.2 SPECIFICATIONS:**

Output Pressure Range (Adjustable)	: 0 to 7 Kg/Sq.cm (0-100 psig)
Maximum Inlet Pressure Rating	: 17.5 Kg/Sq.cm (254 psig)
Port Size: Inlet/Outlet Connections	: 1/4 inch NPT Female
Filter	: Polyethylene / sintered bronze Element (5 microns)
Bowl capacity	: Suitable capacity with manual drain valve
Output Pressure gauge	: Brass Gauge, 50 mm diameter NPT Male 0-100 psig
Ambient Temperature	: 0° C to 50° C

**6.3 CONSTRUCTION MATERIALS:**

a) Body and filter bowl	: Aluminium (ASTM B85/Alloy 380)
b) Diaphragm O-ring & Gasket	: Nitrile/Buna N
c) Diaphragm plate	: Chromate conversion coated Aluminium
d) Valve plug	: Stainless steel with nitrile/Buna N
e) Drain valve	: Brass or Stainless steel
f) Adjustment	: Screw with locknut of Zinc-plated steel or Stainless Steel

**7.0 COMPANION FLANGE AND STUDS & NUTS:**

**7.1 DESIGN PARAMETERS:**

Flange Size & Class	: Same as End Connection
Studs & Nuts	: As required

**7.2 MATERIAL OF CONSTRUCTION & SPECIFICATION**

Flange	: Raised faced Serrated as per ANSI B-16.5 & line pipe threaded as per API5B.
--------	---

## **ITEM 2: CONTROL VALVE, PRESSURE, 300 MM (12") NB, 300 CLASS**

Diaphragm operated pneumatic control valve along with positioner and air filter regulator, complete with companion flange and requisite number of Studs & Nuts, as per the following specification.

### **1.0 SERVICE CONDITION:**

1. Fluid to be handled	: NGL+ NG Gas
2. Gas Gravity	: 0.56
3. Operating Temperature	: Ambient
4. Maximum Throughput	: 1.7 MMSCMD
5. Normal Throughput	: 1.4 MMSCMD
6. Minimum Throughput	: Zero
7. Maximum Inlet Pressure	: 13 Ksc
8. Normal Inlet Pressure	: NA
9. Minimum Inlet Pressure	: 5 Ksc
10. Maximum Outlet Pressure	: 13 KSC
11. Normal Outlet Pressure	: 7 KSC
12. Minimum Outlet Pressure	: 4 KSC

### **2.0 VALVE BODY & BONNET:**

#### **2.1 DESIGN PARAMETERS:**

Valve Size & Rating	: 300 MM (12") NB, 300 Class
End Connection Size & Rating	: Flanged, 300 MM (12") NB, 300 Class, Raised face Serrated.

#### **2.2 MATERIAL OF CONSTRUCTION & SPECIFICATION:**

Body Style	: Globe, straight through type
Body and Bonnet Material	: Cast carbon Steel (ASTM A-216, Gr. WCB/WCC or ASTM A352, Gr. LCB/LCC), epoxy coated. Casting must be of radiographic quality as per ASTM B16.34.
Body End Connection	: Flanges conforming to ANSI B-16.5. Face-to-face dimension as per ANSI/ISA-75.08.01
Bonnet Style	: Plain, Bolted Bonnet
Bolting	: SA-193-B7 Studs/2H Nuts.
Gland Type	: Bolted
Gland Packing	: Double, PTFE V-ring or equivalent/superior, suitable for the handling fluid.
Stem Material	: S31600 SST (SS 316) or equivalent. Finished to less than 4 microns.
Stem Size	: Suitable for service condition. <i>(To be specified by bidder).</i>

### **3.0 TRIM:**

#### **3.1 DESIGN PARAMETERS:**

No of Port	: Single /Double <i>(To be specified by bidder)</i>
Seat Ring & Port Size	: To be designed by bidder
Flow Direction	: Up / Both
Seat Ring Type	: Threaded /Clamped
Plug Design	: Contoured
Plug Characteristics	: Linear
Plug Balance	: Unbalanced /Balanced <i>(To be specified by bidder)</i>
Guiding	: Top & Bottom / Top Post Guided, Or Balanced Cage Guided <i>(To be specified by bidder).</i>
Cage Characteristics	: Linear <i>(Applicable for balanced cage guided type only)</i>
Seat Leakage	: Class IV as per ANSI/FCI 70.2 standard.
Noise level	: <90 dBA within 1-meter area from the control valve.
Hysteresis Error	: +/-3% of Full Span or less Independent Linearity: +/- 5% of Full Span or less.

3.2 **MATERIAL OF CONSTRUCTION & SPECIFICATION:**

Seat Ring	: S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath or equivalent
Plug Material	: S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath and Guide or equivalent
Cage Material	: CF8M SST /SS 420 / UNS S17400 SS (17Cr-4Ni Precipitation Hardened SS) / or equivalent. (Applicable for balanced cage guided type only)

4.0 **ACTUATOR:**

4.1 **DESIGN PARAMETERS:**

Actuator action	: Direct, Normally / Fail open, Air to Close. Servo & Signal Supply
Medium	: Natural Gas
Servo gas supply pressure	: 20 psig (1.4 kg / sq. cm) (maximum)
Actuator Shutoff pressure	: 1.2 times Maximum inlet pressure
Gas/Air connection	: ¼ inch NPT (F)

4.2 **MATERIAL OF CONSTRUCTION & SPECIFICATION:**

Actuator type	: Yolk mounted, spring loaded, pneumatic diaphragm operated.
Diaphragm material	: Chloroprene/Neoprene rubber with fabric reinforced / equivalent or superior material suitable for natural gas as servo.
Spring material	: Spring Steel (Epoxy coated)
Casing	: Weather proof, Corrosion Resistant, Pressed steel, Epoxy coated
Plug, diaphragm & Stem connection	: Clamp type (threaded stem)
Stroke Scale	: Required.

5.0 **POSITIONER:**

5.1 **DESIGN PARAMETERS:**

Split Range	: Single Valve
Output action	: Direct /Field reversible
Output characteristics	: Linear
Servo & input Signal Supply Medium	: Natural Gas
Input signal Pressure	: 3 to 15 psig (0.21 -1.05 Kg/sq. cm)
Servo gas supply Pressure	: 20 psig (1.4 Kg/Sq. cm) (maximum)
Maximum Steady State Servo Gas Consumption	: 14.0 scfh Operating Temperature Limit: Up to 60-degree C
Gas/Air connection Point	: ¼ inch NPT (F)
Hysteresis Error	: +/- 1% of Full Span or less
Independent Linearity	: +/- 1% of Full Span or less
Dead band	: +/- 0.5% of Full Span or less

**Note:** *Positioner shall be preferably of the same make as that of the control valve for better mechanical compatibility.*

5.2 **MATERIAL OF CONSTRUCTION & SPECIFICATION:**

Type	: Pneumatic, Linear Stem slide control,
Single acting Independent adjustment of zero and span	: Required
Adjustable amplification & dampening	: Required
Adjustable Stem travel	: Required
Valve Position indicator	: Required.
Pressure Gauge	: Required for Inlet, output & Instrument(Signal), 40 mm (1.5") Dia, dual scale (psig & Kg/cm <sup>2</sup> ), MS Powder coated/plastic casing, ¼ inch NPT brass connection
Enclosure	: Weatherproof, with screened venting at bottom/side
Tube fitting	: Complete with necessary SS tube fitting of size suitable for application.

**6.0 AIR/GAS FILTER REGULATOR:**

**6.1 AIR FILTER CUM PRESSURE REGULATOR:**

Application: To filter and regulate compressed air/ Natural gas for Instrument supply. To provide Air/Natural gas supply at constant pressure irrespective of the fluctuation in pressure of the inlet supply.

**6.2 SPECIFICATIONS:**

Output Pressure Range (Adjustable) : 0 to 7 Kg/Sq.cm (0-100 psig)  
Maximum Inlet Pressure Rating : 17.5 Kg/Sq.cm (254 psig)  
Port Size: Inlet/Outlet Connections : 1/4 inch NPT Female  
Filter : Polyethylene / sintered bronze Element (5 microns)  
Bowl capacity : Suitable capacity with manual drain valve  
Output Pressure gauge : Brass Gauge, 50 mm diameter  
NPT Male 0-100 psig  
Ambient Temperature : 0° C to 50° C

**6.3 CONSTRUCTION MATERIALS:**

a) Body and filter bowl : Aluminium (ASTM B85/Alloy 380)  
b) Diaphragm O-ring & Gasket : Nitrile/Buna N  
c) Diaphragm plate : Chromate conversion coated Aluminium  
d) Valve plug : Stainless steel with nitrile/Buna N  
e) Drain valve : Brass or Stainless steel  
f) Adjustment : Screw with locknut of Zinc-plated steel or Stainless Steel

**7.0 COMPANION FLANGE AND STUDS & NUTS:**

**7.1 DESIGN PARAMETERS:**

Flange Size & Class : Same as End Connection  
Studs & Nuts : As required

**7.2 MATERIAL OF CONSTRUCTION & SPECIFICATION**

Flange : Raised faced Serrated as per ANSI B-16.5 & line pipe threaded as per API5B.

**B. SPECIAL TERMS & CONDITIONS:**

- 1.0 The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods/materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.
- 2.0 The following documents/drawing/brochures shall be submitted along with technical bid:
- Detailed cross sectional drawing with Part list & Material of Construction (MOC)/ Material Specification,
  - General Arrangement Diagram (GAD) with dimensions,
  - Technical catalogue for the quoted valves,
  - Manufacturer's QAP.
- 3.0 In the technical bid bidder shall submit the document of Capacity Test & Characteristic Curve of Control Valve as per ANSI/ISA 75.02 standard for one no. of similar type of control valve manufactured by them.
- 4.0 Valve body shall be manufactured in/procured from EIL/Lloyds approved foundries. The foundry certificate & Casting Heat No. shall be provided along with the material supply.

- 5.0 The following tests shall be carried out and the test reports shall be submitted along with materials supply –
- a) Chemical Analysis & Mechanical Property Test of all materials of components of the valves as per EN10204 Standard.
  - b) Radiographic testing of valve body & bonnet as per ASME SEC V / ASTM B16.34 Standard.
  - c) Hydraulic test for pressure containing part (Shell Test) of each valve as per ASME B 16.34/ISA S 75.19.01 Standard at 1.5 times the rated pressure.
  - d) Hydraulic test for Assembled valve (Body Mount Leak Test) of each valve as per ASME /ISA S 75.19.01 Standard at 1.1 times the rated pressure.
  - e) Seat Leakage Tests for Class IV as per FCI 70.2 standard, using air or water with suitable inhibitor to prevent corrosion.
  - f) Control Valve Capacity Test & plotting of Characteristic Curve of Control Valve for one no. of each Purchase Order Item as per Purchase Order Specification and as per ANSI/ISA 75.02 standard.
  - g) Actuator Leak Test as per relevant standard/ Manufacturer's QAP, using compressed air at 1.5 times the supply pressure to the actuator as per Purchase Order specification.
  - h) Linearity, hysteresis, stem over travel, & functional test with accessories connected shall be conducted as per relevant standard /Manufacturer's QAP.
  - i) Cyclic & physical tests on each actuator shall be performed to ensure sound quality of diaphragm & spring as per relevant standard /Manufacturer's QAP.
  - j) Necessary tests on the spring like SCRAP, STIFFNESS & PARALLELISM test as per relevant standard/ Manufacturer's QAP.
- 6.0 The valves shall bear the following permanent marks –
- (i) Manufacturer's Name
  - (ii) Valve size
  - (iii) Pressure Rating
  - (iv) Serial No.
  - (v) OIL's Purchase Order no.
- 7.0 **THIRD PARTY INSPECTION:**
- 7.1 All valves shall be inspected by any one of OIL's approved/nominated Third party inspection Agencies (TPIA). Inspection by TPIA will be under the scope of OIL. OIL shall arrange and bear for Third Party Inspection of the materials at Bidder's/Manufacturer's plant as per the broad Scope of Work mentioned herein the tender. Bidder shall extend all necessary facility to the Third Party Inspection Agency for smooth conduct of the inspection.
- 7.2 The Scope of Third Party Inspection will be as detailed below: -
- i) To inspect stage wise from procurement of raw materials to assembly to ensure that proper technique and procedure are followed as per relevant standards and Purchase Order specification.
  - ii) To review necessary chemical & mechanical test certificates to ensure that different components of the valve are as per relevant standards and Purchase Order specification.
  - iii) To review heat number wise foundry certificates of castings in order to ensure that the materials used are as per relevant standards and Purchase Order specification.
  - iv) To ensure that valve body castings are manufactured in/procured from foundries approved by M/s EIL or M/s Lloyds.
  - v) To review and certify the radiographs of body & bonnet of all valves to ensure that casting are of radiographic quality.
  - vi) To review and certify radiography of 10% of valves randomly selected against each purchase order item to ensure that casting are of radiographic quality.
  - vii) To witness, review & certify hydraulic & pneumatic test of each valve as per relevant standards and Purchase Order specification.
  - viii) To witness, review & certify Linearity, Hysteresis, Capacity & Plug characteristic (Cv) tests (*one no. against each item*), leakage test etc. as per relevant standards and Purchase Order specification.
  - ix) To carry out visual & dimensional inspection to ensure that the valves are manufactured as per relevant standards and Purchase Order specification.
  - x) To ensure that the valves are embossed as per relevant standards and Purchase Order specification.
  - xi) To document, review and issue all inspection certificates to be provided along with material supply.

- 7.3 All cost towards the engagement of Third Party Inspection Agency shall be borne by OIL. **BIDDER SHALL NOT QUOTE/INCLUDE THE COST OF THIRD PARTY INSPECTION IN THEIR OFFER.** However, Bidder shall extend all necessary facility to the satisfaction of Third Party Inspection Agency for smooth conduct of the inspection.
- 7.4 Bidder shall clearly indicate in the technical bid the place/plant where Third Party Inspection of the materials shall be conducted, in the event of an order.
- 7.5 Supplier shall convey to OIL the production schedule within 02(two) weeks from the date of Letter of Award (LOA)/Purchase order so that OIL can deploy the TPI agency to carry out inspection at bidder's/manufacturer's premises accordingly. Additionally, Supplier shall send a notice in writing/e-mail to the OIL at least 15 days in advance specifying the exact schedule and place of inspection (TPI) as per the Purchase Order and OIL upon receipt of such notice shall notify to the supplier the date and time when the materials would be inspected by OIL nominated TPI Agency.
- 7.6 The supplier shall provide, without any extra charge to OIL, all materials, tools, labour and assistance of every kind which the OIL nominated TPI Agency may demand for any test or examination required at supplier's premises. The supplier shall also provide and deliver sample from the material under inspection, free of charge, at any such place other than their premises as the TPI Agency may specify for acceptance tests for which the supplier does not have the facilities for such tests at their premises. In the event of testing outside owing to lack of test facility at supplier's premises, the supplier shall bear cost of such test, if any.
- 7.7 The supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the OIL nominated TPI Agency.
- 7.8 Unless otherwise provided for in the Purchase Order, the quantity of materials expended in test will be borne by supplier.
- 7.9 The decision of the Third Party Inspection Agency nominated by OIL regarding acceptance/rejection of material shall be final and binding on the supplier.
- 7.10 Upon successful completion of the TPI and acceptance of the TPI reports by OIL, Bidder/Supplier shall be intimated by OIL for dispatch of the materials. The materials should be despatched only after receipt of dispatch clearance from OIL.
- 7.11 Acceptance of the TPI reports and receipt of dispatch intimation from OIL do not absolve the bidder from any warranty obligations or waive the bidder from OIL's right for rejection of the materials after receipt at site.
- 7.12 Notwithstanding clauses contained herein above, in the event the materials under inspection fails to conform to purchase order specification and are rejected by OIL nominated Third Party Inspection agency, OIL may recover all cost incurred for re-inspection of the materials from the supplier.
- 8.0 **PRE-DISPATCH INSPECTION:**  
OIL reserves the right to depute its engineer at final stage of manufacturing for inspection of functional & hydraulic test of the valves at the manufacturing facility. The supplier has to arrange for the inspection accordingly and inform OIL for the same at least 15 days prior to such inspection. Expenditures related to such inspection visit shall be borne by OIL itself. However, inspection by OIL's engineer will remain at its discretion.
- 9.0 Only kerosene or water with suitable inhibitor to prevent corrosion shall be used for hydraulic testing. If water is used for testing, valves shall be properly dried and inside & internal parts of each valve shall be properly greased.
- 10.0 Valve body, bonnet & actuator shall be thoroughly cleaned & painted with suitable anti-corrosive epoxy paint.
- 11.0 Both ends of each valve/companion flange should also be provided with protective rubber/plastic caps, securely attached to the valves to prevent entry of foreign material during transportation and storage.
- 12.0 Valve shall be suitably protected to avoid any damage during transit or storage.
- 13.0 Bidder to submit Annexure – IV: Bid Evaluation Matrix (Technical) and Annexure – V: Bid Evaluation Matrix (BEC/BRC) duly filled along with technical bid.

- 14.0 The tender items shall be used for critical process applications of hydrocarbon production, which involves severe Safety & Environmental hazards leading to accidents, blowout & fire incident which may eventually result in personnel injury, equipment damage, environmental pollution, damage to organizational image, and financial loss etc.

It may be noted that production operations of OIL are governed by relevant Acts & Regulations and Standards & Guidelines of DGMS, Pollution Control Boards, & OISD etc., and occurrence of any catastrophic incident might cause serious setback to the entire organization.

Considering the nature of the item, if the product offered by the lowest acceptable bidder (*with or without price preference for MSE bidders*) is not field proven in OIL, purchaser at its discretion may place a trial order to the extent of 25 % (maximum) only and balance quantity will be procured from other competitive bidders whose product has been field proven in OIL. (*Refer clause no 3.6 under section D- BRC & BEC of General Terms & Condition MM/GLOBAL/01/2005*).



## **ANNEXURE – II**

### **BID EVALUATION CRITERIA/BID REJECTION CRITERIA**

The bids shall broadly conform to the specifications and terms and conditions given in this bid document. Bids shall be rejected in case the items offered do not conform to required parameters stipulated in the technical specifications and to the respective international/national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the following requirements will have to be particularly met by the Bidders without which the same will be considered as non-responsive and rejected.

#### **A. TECHNICAL**

##### **1.0 BIDDER'S ELIGIBILITY:**

- 1.1 The bidder should be an Original Equipment Manufacturer (OEM) of the tendered item (s) /equipment.

OR

- 1.2 The bidder should be a sole selling agent / authorised distributor / authorised dealer / authorised supply house of an Original Equipment Manufacturer (OEM) of the tendered item.

- 1.3 In case the bidder is quoting as agent /distributor/dealer/supply house, the bidder should submit valid authorisation certificate/letter issued by its Original Equipment Manufacturer (OEM), confirming the Bidders' status as their authorised supplier/dealer /distributor/wholly owned subsidiary (*as the case may be*) to sell their products with proper warranty and guarantee back up. Such authorisation certificate/letter shall be valid for the entire period of execution of the order.

##### **1.4 NOTES TO BIDDER REGARDING AUTHORISATION**

- 1.4.1 Authorization letter must be issued on the official letter head only of the OEM clearly mentioning the status of Bidder i.e., whether sole selling agent / authorised distributor / authorised dealer / authorised supply house of Original Equipment Manufacturer (OEM), failing which the bid shall not be considered for evaluation and in that case the offer shall be rejected straightway. Such certificates/authority letter issued by a party other than the OEM shall not be considered as valid authorization letter and in such as the bid shall be rejected without any further reference.
- 1.4.2 Authorization letter issued by the OEM in any other form such as Direct Channel Partner /Indirect Channel Partner/Channel Partner/ seller/ Reseller/Sub Dealer / Sub Distributor/Sister Concern shall not be considered for bid evaluation and the offer shall be rejected.
- 1.4.3 In case the bidder is a wholly owned subsidiary company of the parent company (OEM), in addition to the authorization letter including warranty/guarantee back-up, the bidder shall also upload/submit the documents such as board resolution / certificate of incorporation / any other legal certificate along with their offer that would establish the relation between the parent company with the subsidiary company without which the bid will not be evaluated and will be rejected straightway.
- 1.5 The bidder/OEM must submit an undertaking along with the Technical Bid that their offered equipment is not going to become obsolete during the next 5 (five) years from the date of successful installation & Commissioning/supply, if order is awarded on them by OIL and must guarantee uninterrupted supply of spares and availability of services for at least for ten (10) years with effect from the successful installation & Commissioning/supply of the equipment, without which offer will not be considered for evaluation/placement of order. This clause will be applicable only if the tender item has requirement of spares.

##### **2.0 BIDDER'S EXPERIENCE**

##### **2.1 IN CASE THE BIDDER IS AN ORIGINAL EQUIPMENT MANUFACTURER (OEM):**

The bidder must comply with the following:

- 2.1.1 The bidder (OEM) should have at least 5 (five) years of manufacturing experience of tendered item proceeding to the original bid closing date of the tender.

Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self-certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the Statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.

- 2.1.2 In addition to above, the bidder (OEM) should have supply experience of successfully executed at least 50% of tendered quantity (*rounded off to the next higher integer*) (*of each tendered item/ equipment of the same or higher capacity and same or higher working pressure and same or higher sizes*) to any E&P companies/Oil & Gas 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*).

- 2.1.3 Documentary evidences to substantiate manufacturing & supply records must be submitted in the form of copies of relevant Purchase Order(s) & any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:

- (i) Satisfactory supply /completion/installation report (OR)
- (ii) Bill of lading, Commercial Invoice/Payment Invoice (OR)
- (iii) Consignee receipt, delivery receipt (OR)
- (iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice.
- (v) Any other documents which shall prove that the bidder has successfully executed such order(s)

2.1.4 **NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA**

- a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender.
- b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp.
- c) Bidders showing supply experience towards supply to its sister concern/subsidiaries shall not be considered as experience for the purpose of meeting BRC.

2.2 **IN CASE THE BIDDER IS A SOLE SELLING AGENT / AUTHORISED DISTRIBUTOR /AUTHORISED DEALER / AUTHORISED SUPPLY HOUSE OF OEM:**

The bidder must fulfil the following requirements

- 2.2.1 The bidder's OEM (the Principal) should have at least 5 (five) years of manufacturing experience of tendered items preceding to the original bid closing date of the tender.

Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self –certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.

- 2.2.2 The bidder's OEM (the Principal) should have supply experience of successfully executed at least 50% of tendered quantity (*rounded off to the next higher integer*) (*of each tendered item/equipment of the same or higher capacity and same or higher working pressure and same or higher sizes*), to any E&P companies/Oil & Gas 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*).

- 2.2.3 Additionally, the bidder himself/themselves as sole selling agent/distributor/dealer/supply house should have supply experience of successfully executed at least 50% of tendered quantity (*rounded off to the next higher integer*) (*of each tendered item/ equipment of the same or higher capacity and same or higher working pressure and same or higher sizes*), to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender either from same OEM (the principal) from any other OEM).

2.2.4 Documentary evidences to substantiate manufacturing & supply records must be submitted in the form of copies of relevant Purchase Order(s) & any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:

- (i) Satisfactory supply /completion/installation report (OR)
- (ii) Bill of lading, Commercial Invoice/Payment Invoice (OR)
- (iii) Consignee receipt, delivery receipt (OR)
- (iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice.
- (v) Any other documents which shall prove that the bidder has successfully executed such order(s)

2.2.5 NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA

- a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender.
- b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp.
- c) Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC.

**3.0 DELIVERY PERIOD:** Delivery to be completed within 150 days from the date of issue of PO. The date of receipt of materials at site shall be considered as the date of delivery.

**B. FINANCIAL**

**1.0** The bidder shall have an annual financial turnover of minimum **INR 15,45,222.00** during any of the preceding 3 (Three) financial/accounting years reckoned from the original bid closing date of the tender.

**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.

**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 (**PROFORMA – A**) that 'the balance sheet/Financial Statements for the financial year (*As the case may be*) has actually not been audited so far'.

**Note:**

a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the bid:-

- i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover & Net worth as per format prescribed in **PROFORMA - B**.

OR

- ii) Audited Balance Sheet along with Profit & Loss account.

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\$.
- 5.0** In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits its bid based on the strength of parent/ultimate parent/holding company, then following documents need to be submitted:
- (i) Turnover of the parent/ultimate parent/holding company should be in line with Para B (1.0) above.
  - (ii) Net Worth of the parent/ultimate parent/holding company should be positive in line with Para B (2.0) above
  - (iii) Corporate Guarantee (**PROFORMA - C**) on parent/ultimate parent/holding company's company letter head signed by an authorized official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them.
  - (iv) Documents to substantiate that the bidder is as 100% subsidiary of the parent/ultimate parent/holding company.

## **ANNEXURE – III**

### **GENERAL NOTES TO BIDDERS**

- 1.0** Bidders shall submit their offer mentioning pointwise compliance/noncompliance to all the terms & conditions, BEC/BRC, Specifications etc. Any deviation(s) from the tender terms & conditions, BEC/BRC, Specifications etc. should be clearly highlighted specifying justification in support of deviation.
- 2.0** 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. However, bidder(s) must note that there should not be any additional financial involvement arising out of such post tender clarifications.
- 3.0** The Bidder to submit following Technical Evaluation Sheet along with technical bid -

Annexure – IV: Technical Evaluation Matrix (Technical Specification)

Annexure – V: Bid Evaluation Matrix (BEC/BRC)

**4.0 TAX COLLECTIBLE AT SOURCE (TCS):**

Tax Collectible at Source (TCS) applicable under the Income-tax Law and charged by the SUPPLIER shall also be payable by OIL along with consideration for procurement of goods/materials/ equipment. If TCS is collected by the SUPPLIER, a TCS certificate in prescribed Form shall be issued by the SUPPLIER to OIL within the statutory time limit.

Payment towards applicable TCS u/s 206C (IH) of Income Tax Act, 1961 will be made to the supplier provided they are claiming it in their invoice and on submission of following undertaking along with the invoice stating that:

- a. TCS is applicable on supply of goods invoiced to OIL as turnover of the supplier in previous year was more than Rs. 10 Cr. and
- b. Total supply of goods to OIL in FY ..... (As applicable) exceeds Rs. 50 Lakh and
- c. TCS as charged in the invoice has already been deposited (duly indicating the details such as challan No. and date) or would be deposited with Exchequer on or before the due date and
- d. TCS certificate as provided in the Income Tax Act will be issued to OIL in time.

However, Performance Security deposit will be released only after the TCS certificate for the amount of tax collected is provided to OIL. Supplier will extend the performance bank guarantee (PBG), wherever required, till the receipt of TCS certificate or else the same will be forfeited to the extent of amount of TCS, if all other conditions of Purchase order are fulfilled.

The above payment condition is applicable only for release of TCS amount charged by supplier u/s 206C (I H) of Income tax Act, 1961.

- 5.0** At any time prior to the deadline for submission of bids, the Company may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the tender Documents through issuance of Corrigendum(s)/Addendum(s). Bidders are expected to take the Corrigendum(s)/Addendum(s) into account in preparation and submission of their bid. No separate intimation for Corrigendum(s)/Addendum(s) published by OIL shall be sent to the Bidders.
- 6.0 APPLICABILITY OF BANNING POLICY OF OIL INDIA LIMITED:**  
Banning Policy dated 6th January, 2017 as uploaded in OIL's website will be applicable against the tender (and order in case of award) to deal with any agency (bidder/contractor/supplier/ vendor/service provider) who commits deception, default, fraud or indulged in other misconduct of whatsoever nature in the tendering process and/or order execution processes. Applicability of the policy shall include but not limited to the following in addition to other actions like invoking bid security/performance security/cancellation of order etc. as deemed fit and as mentioned elsewhere in the tender:

- a) Backing out by bidder within bid validity.
- b) Backing out by successful bidder after issue of LOA/Order/Contract
- c) Non/poor performance and order/contract execution default.

The bidders who are on Holiday/Banning/Suspension list of OIL on due date of submission of bid/ during the process of evaluation of the bids, the offers of such bidders shall not be considered for bid opening/evaluation/award. If the bidding documents were issued inadvertently/downloaded from website, the offers submitted by such bidders shall also not be considered for bid opening/evaluation/ Award of Work.

**7.0 RESTRICTIONS ON PROCUREMENT FROM A BIDDER OF A COUNTRY SHARING LAND BORDER WITH INDIA:**

Ministry of Finance of Govt. of India, Department of Expenditure, Public procurement Division vide office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020 (order-Public Procurement no.1) has proclaimed the insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 w.e.f. 23rd July, 2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defence of India on matters directly or indirectly related thereto including national security. For clauses on applicability of above restriction please refer the above mentioned Notification. Bidders are requested to take note of the clauses and submit their offers accordingly, wherever applicable. In this regard, bidders must submit duly sealed & signed undertaking as per format provided vide, **PROFORMA – D** along with the technical bid.

**“Any bidder from a country which shares a land border with India will be eligible to bid in any procurement whether of goods, services or works, only if the bidder is registered with the competent authority”**

**8.0 CONCESSIONAL GST:**

The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence concessional GST @5% will be applicable as per Govt. Policy in vogue.

**Note:** Successful bidder shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate on receipt of request from OIL or at least **45 days** prior to their readiness for despatch, whichever is earlier. Further, successful bidder shall affect dispatch only on receipt of relevant certificates/shipment clearance from OIL, failing which all related liabilities shall be to supplier's account.

**9.0 MICRO AND SMALL ENTERPRISES (MSE):**

Categorisation and various Criteria applicable to MSE bidders shall be guided by the Gazette Notification No. CG-DL-E-26062020-220191 dated 26.06.2020 and Amendment vide Gazette Notification no. CG-DL-E-16062021-227649 dated 16<sup>th</sup> June, 2021 issued by Ministry of MICRO, SMALL AND MEDIUM ENTERPRISES. The existing enterprises registered under EM- Part-II or UAM till 30<sup>th</sup> June, 2020 shall continue to be valid only for a period up to the 31st day of December, 2021.

The bidder claiming as MSE status (MSE-General, MSE-SCIST, MSE -Woman) against this tender has to submit the following documents for availing the benefits applicable to MSEs:

**Udyam Registration Number with Udyam Registration Certificate.**

**OR**

**Proof of registration with District Industry Centers or Khadi and Village Industries Commission or Khadi and Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts and Handloom or Udyog Adhar registration or registration with any other body specified by Ministry of MSME.**

**Note:** In case bidding MSE is owned by Schedule Caste or Schedule Tribe entrepreneur or Woman Entrepreneur, valid documentary evidence issued by the agency who has registered the bidder as MSE owned by SC/ST entrepreneur/ Woman Entrepreneurs should also be enclosed.

- 9.1** For availing benefits under Public Procurement Policy (Purchase preference), 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).

## **PROFORMA – A**

### **FORMAT FOR CERTIFICATE OF COMPLIANCE OF FINANCIAL CRITERIA**

***(ON THE OFFICIAL PAD OF THE BIDDER TO BE EXECUTED BY THE AUTHORIZED SIGNATORY OF THE BIDDER)***

**Ref: Clause No. B (3.0) - Financial Criteria of the BEC**

**Tender No.:** \_\_\_\_\_

I ..... the authorized signatory(s) of.....(Company or firm name of address) do hereby affirm and declare as under:-

The balance sheet/Financial Statements for the financial year \_\_\_\_\_ (as the case may be) has actually not been audited as on the Original Bid closing Date.

Place : .....

Date : .....

**Signature of the authorized signatory**

**Note:** *This certificate are to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.*

**PROFORMA – B**

**CERTIFICATE OF ANNUAL TURNOVER & NETWORTH**

<b>TO BE ISSUED BY PRACTISING CHARTERED ACCOUNTANTS' FIRM ON THEIR LETTER HEAD</b>		
<b><u>TO WHOM IT MAY CONCERN</u></b>		
<p>This is to certify that the following financial positions extracted from audited financial statements of M/s..... (Name of the bidder) for the last 3 (three) completed accounting years upto.....(as the case may be) are correct.</p>		
YEAR	TURNOVER In INR (Rs.) Crores/ USD Million*	NET WORTH In INR (Rs.) Crores / USD Million*
<p>*Rate of conversion (if used any): USD 1.00 = INR .....</p> <p>Place:</p> <p>Date:</p> <p>Seal:</p> <p>Membership No.:</p> <p>Registration Code:</p> <p>Signature:</p>		

***\*Applicable for Global Tenders.***

**NOTE: As per the guidelines of ICAI, every practicing CA is required to mention Unique Document Identification Number (UDIN) against each certification work done by them. Documents certified by CA without UDIN shall not be acceptable.**



## **PROFORMA – C**

### **PARENT/ ULTIMATE PARENT/ HOLDING COMPANY'S CORPORATE GUARANTEE TOWARDS FINANCIAL STANDING**

**(Delete whichever not applicable)  
(TO BE EXECUTED ON COMPANY'S LETTER HEAD)**

#### **DEED OF GUARANTEE**

THIS DEED OF GUARANTEE executed at ..... this ..... day of ..... by M/s .....(mention complete name) a company duly organized and existing under the laws of ..... (insert jurisdiction/country), having its Registered Office at.....herein after called "the Guarantor" which expression shall, unless excluded by or repugnant to the subject or context thereof, be deemed to include its successors and permitted assigns.

WHEREAS M/s. Oil India Limited (hereinafter referred to as OIL) has invited offers vide their Tender No..... for.....and M/s.....(Bidder) intends to bid against the said tender and desires to have Financial support of M/s..... [Parent / Ultimate Parent/Holding Company(Delete whichever not applicable)] and whereas Parent/Ultimate Parent/Holding Company(Delete whichever not applicable) represents that they have gone through and understood the requirements of subject tender and are capable and committed to provide the Financial support as required by the bidder for qualifying and successful execution of the contract, if awarded to the bidder.

Now, it is hereby agreed by the Guarantor to give this Guarantee and undertakes as follows:

1. The Guarantor confirms that the Bidder is a 100% subsidiary of the Guarantor.
2. The Guarantor agrees and confirms to provide the Audited Annual Reports of any of the preceding 03(three) financial/accounting years reckoned from the original bid closing date.
3. The Guarantor have an annual financial turnover of minimum INR..... Cr or USD ..... during any of the preceding 03(three) financial/ accounting years reckoned from the original bid closing date.
4. Net worth of the Guarantor is positive for preceding financial/ accounting year.
5. The Guarantor undertakes to provide financial support to the Bidder for executing the project/job, in case the same is awarded to the Bidder.
6. The Guarantor represents that:
  - (a) this Guarantee herein contained shall remain valid and enforceable till the satisfactory execution and completion of the work (including discharge of the warranty obligations) awarded to the Bidder.
  - (b) the liability of the Guarantor, under the Guarantee, is limited to the 100% of the order value between the Bidder and OIL. This will, however, be in addition to the forfeiture of the Performance Guarantee furnished by the Bidder.
  - (c) this Guarantee has been issued after due observance of the appropriate laws in force in India.
  - (d) this Guarantee shall be governed and construed in accordance with the laws in force in India and subject to the exclusive jurisdiction of the courts of New Delhi, India.
  - (e) this Guarantee has been given without any undue influence or coercion, and that the Guarantor has fully understood the implications of the same.
  - (f) the Guarantor has the legal capacity, power and authority to issue this Guarantee and that giving of this Guarantee and the performance and observations of the obligations hereunder do not contravene any existing laws.

for and on behalf of (Parent/Ultimate Parent/ Holding Company) (Delete whichever not applicable)	for and on behalf of (Bidder)
<u>Witness:</u> 1. 2.	<u>Witness:</u> 1. 2.

## **PROFORMA – D**

**Format for Undertaking by Bidders towards compliance of office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020 (Public Procurement no. 1) issued by Department of Expenditure, Ministry of Finance, Govt. of India**

(To be typed on the letter head of the bidder)

Ref. No. \_\_\_\_\_

Date: \_\_\_\_\_

Tender No. \_\_\_\_\_ Date: \_\_\_\_\_

**OIL INDIA LIMITED  
MATERIALS DEPARTMENT,  
DULIAJAN, ASSAM, INDIA**

**Dear Sirs,**

*We have read the clause regarding restrictions on procurement from a bidder of a country which shares a land border with India; We certify that this bidder is not from such a country or, if from such a country, has been registered with the Competent Authority. We hereby certify that this bidder fulfils all requirements in this regard and is eligible to be considered. [Where evidence of valid registration by the Competent Authority shall be attached.]”*

*We also agree that, during any stage of the tender/contract agreement, in case the above information/documents submitted by us are found to be false, Oil India Limited has the right to immediately reject our bid/terminate contract at any stage and carry out further legal action on us in accordance with law.*

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)

Note : This form should be returned along with offer duly signed.

## ANNEXURE – IV

### BID EVALUATION MATRIX (TECHNCIAL SPECIFICATION)

BID EVALUATION MATRIX (TECHNCIAL SPECIFICATION) (TO BE FILLED IN BY BIDDER DULY SIGNED)			
	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied /Deviation/Not Applicable)	TO BE FILLED BY THE BIDDER  Relevant Location in their Bid to support the remarks / compliance  (Reference of Document name / Serial number / Page number of bid for documentary evidence)
CLAUSE NO.	SPECIFICATION		
A.	TECHNICAL SPECIFICATION		
ITEM 1	CONTROL VALVE, PRESSURE, 250 MM (10") NB, 300 CLASS		
	Diaphragm operated pneumatic control valve along with positioner and air filter regulator, complete with companion flange and requisite number of Studs & Nuts, as per the following specification.		
1.0	SERVICE CONDITION		
	1. Fluid to be handled : NGL+ NG Gas 2. Gas Gravity : 0.56 3. Operating Temperature : Ambient 4. Maximum Throughput : 2.0 MMSCMD 5. Normal Throughput : 1.75 MMSCMD 6. Minimum Throughput : Zero 7. Maximum Inlet Pressure : 15 Ksc 8. Normal Inlet Pressure : 14-15 Ksc 9. Minimum Inlet Pressure : Zero 10. Maximum Outlet Pressure : 15 Ksc 11. Normal Outlet Pressure : 10-11 KSc 12. Minimum Outlet Pressure : Zero		
2.0	VALVE BODY & BONNET		
2.1	DESIGN PARAMETERS		
	Valve Size & Rating : 250 MM (10") NB, 300 Class End Connection Size & Rating : Flanged, 250 MM (10") NB, 300 Class, Raised face Serrated.		

<b>2.2</b>	<b>MATERIAL OF CONSTRUCTION &amp; SPECIFICATION</b>		
	<p>Body Style : Globe, straight through type</p> <p>Body and Bonnet Material : Cast carbon Steel (ASTM A-216, Gr. WCB/WCC or ASTM A352, Gr. LCB/LCC), epoxy coated. Casting must be of radiographic quality as per ASTM B16.34.</p> <p>Body End Connection : Flanges conforming to ANSI B-16.5. Face-to-face dimension as per ANSI/ISA-75.08.01</p> <p>Bonnet Style : Plain, Bolted Bonnet</p> <p>Bolting : SA-193-B7 Studs/2H Nuts.</p> <p>Gland Type : Bolted</p> <p>Gland Packing : Double, PTFE V-ring or equivalent/superior, suitable for the handling fluid.</p> <p>Stem Material : S31600 SST (SS 316) or equivalent. Finished to less than 4 microns.</p> <p>Stem Size : Suitable for service condition. (To be specified by bidder).</p>		
<b>3.0</b>	<b>TRIM</b>		
<b>3.1</b>	<b>DESIGN PARAMETERS:</b>		
	<p>No of Port : Single /Double (<i>To be specified by bidder</i>)</p> <p>Seat Ring &amp; Port Size : To be designed by bidder</p> <p>Flow Direction : Up/Both</p> <p>Seat Ring Type : Threaded /Clamped</p> <p>Plug Design : Contoured</p> <p>Plug Characteristics : Linear</p> <p>Plug Balance : Unbalanced /Balanced (To be specified by bidder)</p> <p>Guiding : Top &amp; Bottom / Top Post Guided, Or Balanced Cage Guided (To be specified by bidder).</p> <p>Cage Characteristics : Linear (Applicable for balanced cage guided type only)</p> <p>Seat Leakage : Class IV as per ANSI/FCI 70.2 standard.</p> <p>Noise level : &lt;90 dBA within 1-meter area from the control valve.</p> <p>Hysteresis Error : +/-3% of Full Span or less Independent Linearity: +/- 5% of Full Span or less.</p>		
<b>3.2</b>	<b>MATERIAL OF CONSTRUCTION &amp; SPECIFICATION</b>		
	<p>Seat Ring : S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath or equivalent</p> <p>Plug Material : S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath and Guide or equivalent</p> <p>Cage Material : CF8M SST /SS 420 / UNS S17400 SS (17Cr-4Ni Precipitation Hardened SS)/or equivalent. (Applicable for balanced cage guided type only)</p>		

<b>4.0</b>	<b>ACTUATOR</b>		
<b>4.1</b>	DESIGN PARAMETERS		
	Actuator action : Direct, Normally / Fail open, Air to Close. Servo & Signal Supply Medium : Natural Gas Servo gas supply pressure : 20 psig (1.4 kg / sq. cm) (maximum) Actuator Shutoff pressure : 1.2 times Maximum inlet pressure Gas/Air connection : ¼ inch NPT (F)		
<b>4.2</b>	MATERIAL OF CONSTRUCTION & SPECIFICATION		
	Actuator type : Yolk mounted, spring loaded, pneumatic diaphragm operated. Diaphragm material : Chloroprene/Neoprene rubber with fabric reinforced / equivalent or superior material suitable for natural gas as servo. Spring material : Spring Steel (Epoxy coated) Casing : Weather proof, Corrosion Resistant, Pressed steel, Epoxy coated Plug, diaphragm & Stem connection : Clamp type (threaded stem) Stroke Scale : Required.		
<b>5.0</b>	<b>POSITIONER</b>		
<b>5.1</b>	DESIGN PARAMETERS		
	Split Range : Single Valve Output action : Direct /Field reversible Output characteristics : Linear Servo & input Signal Supply Medium : Natural Gas Input signal Pressure : 3 to 15 psig (0.21 -1.05 Kg/sq. cm) Servo gas supply Pressure : 20 psig (1.4 Kg/Sq. cm) (maximum) Maximum Steady State Servo : 14.0 scfh Gas Consumption Operating Temperature Limit : Up to 60-degree C Gas/Air connection Point : ¼ inch NPT (F) Hysteresis Error : +/- 1% of Full Span or less Independent Linearity : +/- 1% of Full Span or less Dead band : +/- 0.5% of Full Span or less  <b>Note:</b> Positioner shall be preferably of the same make as that of the control valve for better mechanical compatibility.		
<b>5.2</b>	MATERIAL OF CONSTRUCTION & SPECIFICATION		

	Type : Pneumatic, Linear Stem slide control, Single acting Independent : Required adjustment of zero and span Adjustable amplification & : Required dampening Adjustable Stem travel : Required Valve Position indicator : Required. Pressure Gauge : Required for Inlet, output & Instrument (Signal), 40 mm (1.5") Dia., dual scale (psig & Kg/cm <sup>2</sup> ), MS Powder coated/plastic casing, ¼ inch NPT brass connection Enclosure : Weatherproof, with screened venting at bottom/side Tube fitting : Complete with necessary SS tube fitting of size suitable for application.		
<b>6.0</b>	<b>AIR/GAS FILTER REGULATOR</b>		
<b>6.1</b>	AIR FILTER CUM PRESSURE REGULATOR		
	<u>Application:</u> To filter and regulate compressed air/ Natural gas for Instrument supply. To provide air/Natural gas supply at constant pressure irrespective of the fluctuation in pressure of the inlet supply.		
<b>6.2</b>	SPECIFICATIONS		
	Output Pressure Range (Adjustable) : 0 to 7 Kg/Sq.cm (0-100 psig) Maximum Inlet Pressure Rating : 17.5 Kg/Sq.cm (254 psig) Port Size: Inlet/Outlet Connections : 1/4 inch NPT Female Filter : Polyethylene / sintered bronze Element (5 microns) Bowl capacity : Suitable capacity with manual drain valve Output Pressure gauge : Brass Gauge, 50 mm diameter NPT Male 0-100 psig Ambient Temperature : 0° C to 50° C		
<b>6.3</b>	CONSTRUCTION MATERIALS		
	a) Body and filter bowl : Aluminium (ASTM B85/Alloy 380) b) Diaphragm O-ring & Gasket : Nitrile/Buna N c) Diaphragm plate : Chromate conversion coated Aluminium d) Valve plug : Stainless steel with nitrile/Buna N e) Drain valve : Brass or Stainless steel f) Adjustment : Screw with locknut of Zinc-plated steel or Stainless Steel		
<b>7.0</b>	<b>COMPANION FLANGE AND STUDS &amp; NUTS</b>		
<b>7.1</b>	DESIGN PARAMETERS		
	Flange Size & Class : Same as End Connection Studs & Nuts : As required		
<b>7.2</b>	MATERIAL OF CONSTRUCTION & SPECIFICATION		
	Flange : Raised faced Serrated as per ANSI B-16.5 & line pipe threaded as per API5B.		

<b>ITEM 2</b>	<b>CONTROL VALVE, PRESSURE, 300 MM (12") NB, 300 CLASS</b>		
	Diaphragm operated pneumatic control valve along with positioner and air filter regulator, complete with companion flange and requisite number of Studs & Nuts, as per the following specification.		
<b>1.0</b>	<b>SERVICE CONDITION</b>		
	1. Fluid to be handled : NGL+ NG Gas 2. Gas Gravity : 0.56 3. Operating Temperature : Ambient 4. Maximum Throughput : 1.7 MMSCMD 5. Normal Throughput : 1.4 MMSCMD 6. Minimum Throughput : Zero 7. Maximum Inlet Pressure : 13 Ksc 8. Normal Inlet Pressure : NA 9. Minimum Inlet Pressure : 5 Ksc 10. Maximum Outlet Pressure : 13 KSC 11. Normal Outlet Pressure : 7 KSC 12. Minimum Outlet Pressure : 4 KSC		
<b>2.0</b>	<b>VALVE BODY &amp; BONNET</b>		
<b>2.1</b>	<b>DESIGN PARAMETERS</b>		
	Valve Size & Rating : 300 MM (12") NB, 300 Class End Connection Size & Rating : Flanged, 300 MM (12") NB, 300 Class, Raised face Serrated.		
<b>2.2</b>	<b>MATERIAL OF CONSTRUCTION &amp; SPECIFICATION</b>		
	Body Style : Globe, straight through type Body and Bonnet Material : Cast carbon Steel (ASTM A-216, Gr. WCB/WCC or ASTM A352, Gr. LCB/LCC), epoxy coated. Casting must be of radiographic quality as per ASTM B16.34. Body End Connection : Flanges conforming to ANSI B-16.5. Face-to-face dimension as per ANSI/ISA-75.08.01 Bonnet Style : Plain, Bolted Bonnet Bolting : SA-193-B7 Studs/2H Nuts. Gland Type : Bolted Gland Packing : Double, PTFE V-ring or equivalent/superior, suitable for the handling fluid. Stem Material : S31600 SST (SS 316) or equivalent. Finished to less than 4 microns. Stem Size : Suitable for service condition. (To be specified by bidder).		
<b>3.0</b>	<b>TRIM</b>		
<b>3.1</b>	<b>DESIGN PARAMETERS</b>		

	No of Port : Single /Double (To be specified by bidder) Seat Ring & Port Size : To be designed by bidder Flow Direction : Up / Both Seat Ring Type : Threaded /Clamped Plug Design : Contoured Plug Characteristics : Linear Plug Balance : Unbalanced /Balanced (To be specified by bidder) Guiding : Top & Bottom / Top Post Guided, Or Balanced Cage Guided (To be specified by bidder). Cage Characteristics : Linear (Applicable for balanced cage guided type only) Seat Leakage : Class IV as per ANSI/FCI 70.2 standard. Noise level : <90 dBA within 1-meter area from the control valve. Hysteresis Error : +/-3% of Full Span or less Independent Linearity: +/- 5% of Full Span or less.		
<b>3.2</b>	<b>MATERIAL OF CONSTRUCTION &amp; SPECIFICATION</b>		
	Seat Ring : S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath or equivalent Plug Material : S31600 SST (SS 316)/ S 41000 SST (SS 410), with CoCr-A (Stellite 6) Sheath and Guide or equivalent Cage Material : CF8M SST /SS 420 / UNS S17400 SS (17Cr-4Ni Precipitation Hardened SS) / or equivalent. (Applicable for balanced cage guided type only)		
<b>4.0</b>	<b>ACTUATOR</b>		
<b>4.1</b>	<b>DESIGN PARAMETERS</b>		
	Actuator action : Direct, Normally / Fail open, Air to Close. Servo & Signal Supply Medium : Natural Gas Servo gas supply pressure : 20 psig (1.4 kg / sq. cm) (maximum) Actuator Shutoff pressure : 1.2 times Maximum inlet pressure Gas/Air connection : ¼ inch NPT (F)		
<b>4.2</b>	<b>MATERIAL OF CONSTRUCTION &amp; SPECIFICATION:</b>		
	Actuator type : Yolk mounted, spring loaded, pneumatic diaphragm operated. Diaphragm material : Chloroprene/Neoprene rubber with fabric reinforced / equivalent or superior material suitable for natural gas as servo. Spring material : Spring Steel (Epoxy coated) Casing : Weather proof, Corrosion Resistant, Pressed steel, Epoxy coated Plug, diaphragm & Stem connection : Clamp type (threaded stem) Stroke Scale : Required.		
<b>5.0</b>	<b>POSITIONER</b>		
<b>5.1</b>	<b>DESIGN PARAMETERS</b>		



	Split Range : Single Valve Output action : Direct /Field reversible Output characteristics : Linear Servo & input Signal Supply : Natural Gas Medium Input signal Pressure : 3 to 15 psig (0.21 -1.05 Kg/sq. cm) Servo gas supply Pressure : 20 psig (1.4 Kg/Sq. cm) (maximum) Maximum Steady State Servo Gas : 14.0 scfh Operating Temperature Limit: Up to 60-degree C Consumption Gas/Air connection Point : ¼ inch NPT (F) Hysteresis Error : +/- 1% of Full Span or less Independent Linearity : +/- 1% of Full Span or less Dead band : +/- 0.5% of Full Span or less  <b>Note:</b> Positioner shall be preferably of the same make as that of the control valve for better mechanical compatibility.		
<b>5.2</b>	<b>MATERIAL OF CONSTRUCTION &amp; SPECIFICATION</b>		
	Type : Pneumatic, Linear Stem slide control, Single acting Independent : Required adjustment of zero and span Adjustable amplification & : Required dampening Adjustable Stem travel : Required Valve Position indicator : Required. Pressure Gauge : Required for Inlet, output & Instrument(Signal), 40 mm (1.5") Dia, dual scale (psig & Kg/cm2), MS Powder coated/plastic casing, ¼ inch NPT brass connection  Enclosure : Weatherproof, with screened venting at bottom/side Tube fitting : Complete with necessary SS tube fitting of size suitable for application.		
<b>6.0</b>	<b>AIR/GAS FILTER REGULATOR</b>		
<b>6.1</b>	<b>AIR FILTER CUM PRESSURE REGULATOR</b>		
	<u>Application:</u> To filter and regulate compressed air/ Natural gas for Instrument supply. To provide Air/Natural gas supply at constant pressure irrespective of the fluctuation in pressure of the inlet supply.		
	<b>SPECIFICATIONS</b>		

	Output Pressure Range (Adjustable): 0 to 7 Kg/Sq.cm (0-100 psig) Maximum Inlet Pressure Rating : 17.5 Kg/Sq.cm (254 psig) Port Size: Inlet/Outlet Connections: 1/4 inch NPT Female Filter : Polyethylene / sintered bronze Element (5 microns) Bowl capacity : Suitable capacity with manual drain valve Output Pressure gauge : Brass Gauge, 50 mm diameter NPT Male 0-100 psig Ambient Temperature : 0° C to 50° C		
<b>6.2</b>	<b>SPECIFICATIONS</b>		
	Output Pressure Range (Adjustable): 0 to 7 Kg/Sq.cm (0-100 psig) Maximum Inlet Pressure Rating : 17.5 Kg/Sq.cm (254 psig) Port Size: Inlet/Outlet Connections: 1/4 inch NPT Female Filter : Polyethylene / sintered bronze Element (5 microns) Bowl capacity : Suitable capacity with manual drain valve Output Pressure gauge : Brass Gauge, 50 mm diameter NPT Male 0-100 psig Ambient Temperature : 0° C to 50° C		
<b>6.3</b>	<b>CONSTRUCTION MATERIALS</b>		
	a) Body and filter bowl : Aluminium (ASTM B85/Alloy 380) b) Diaphragm O-ring & Gasket : Nitrile/Buna N c) Diaphragm plate : Chromate conversion coated Aluminium d) Valve plug : Stainless steel with nitrile/Buna N e) Drain valve : Brass or Stainless steel f) Adjustment : Screw with locknut of Zinc-plated steel or Stainless Steel		
<b>7.0</b>	<b>COMPANION FLANGE AND STUDS &amp; NUTS</b>		
<b>7.1</b>	<b>DESIGN PARAMETERS</b>		
	Flange Size & Class : Same as End Connection Studs & Nuts : As required		
<b>7.2</b>	<b>MATERIAL OF CONSTRUCTION &amp; SPECIFICATION</b>		
	Flange : Raised faced Serrated as per ANSI B-16.5 & line pipe threaded as per API5B.		
<b>B.</b>	<b>SPECIAL TERMS &amp; CONDITIONS</b>		
<b>1.0</b>	The bidder shall confirm that the goods, materials to be supplied shall be new, of recent make, of the best quality & workmanship. The bidder shall confirm that the materials shall be guaranteed for a period of 18 months from the date of despatch or 12 months from the date of receipt at destination, whichever is earlier, against defects arising from faulty materials, workmanship or design. Defective goods/materials or parts notified by OIL to the Seller shall be replaced immediately by the Seller on FOR destination basis including payment of all taxes and duties at Seller's expense. This guarantee shall survive and hold good notwithstanding inspection, payment for and acceptance of the goods.		

<b>2.0</b>	The following documents/drawing/brochures shall be submitted along with technical bid: <ul style="list-style-type: none"> <li>i. Detailed cross sectional drawing with Part list &amp; Material of Construction (MOC)/ Material Specification,</li> <li>ii. General Arrangement Diagram (GAD) with dimensions,</li> <li>iii. Technical catalogue for the quoted valves,</li> <li>iv. Manufacturer's QAP.</li> </ul>		
<b>3.0</b>	In the technical bid bidder shall submit the document of Capacity Test & Characteristic Curve of Control Valve as per ANSI/ISA 75.02 standard for one no. of similar type of control valve manufactured by them.		
<b>4.0</b>	Valve body shall be manufactured in/procured from EIL/Lloyds approved foundries. The foundry certificate & Casting Heat No. shall be provided along with the material supply.		
<b>5.0</b>	The following tests shall be carried out and the test reports shall be submitted along with materials supply –		
<b>(a)</b>	Chemical Analysis & Mechanical Property Test of all materials of components of the valves as per EN10204 Standard.		
<b>(b)</b>	Radiographic testing of valve body & bonnet as per ASME SEC V / ASTM B16.34 Standard.		
<b>(c)</b>	Hydraulic test for pressure containing part (Shell Test) of each valve as per ASME B 16.34/ISA S 75.19.01 Standard at 1.5 times the rated pressure.		
<b>(d)</b>	Hydraulic test for Assembled valve (Body Mount Leak Test) of each valve as per ASME /ISA S 75.19.01 Standard at 1.1 times the rated pressure.		
<b>(e)</b>	Seat Leakage Tests for Class IV as per FCI 70.2 standard, using air or water with suitable inhibitor to prevent corrosion.		
<b>(f)</b>	Control Valve Capacity Test & plotting of Characteristic Curve of Control Valve for one no. of each Purchase Order Item as per Purchase Order Specification and as per ANSI/ISA 75.02 standard.		
<b>(g)</b>	Actuator Leak Test as per relevant standard/ Manufacturer's QAP, using compressed air at 1.5 times the supply pressure to the actuator as per Purchase Order specification.		
<b>(h)</b>	Linearity, hysteresis, stem over travel, & functional test with accessories connected shall be conducted as per relevant standard /Manufacturer's QAP.		
<b>(i)</b>	Cyclic & physical tests on each actuator shall be performed to ensure sound quality of diaphragm & spring as per relevant standard /Manufacturer's QAP.		
<b>(j)</b>	Necessary tests on the spring like SCRAG, STIFFNESS & PARALLELISM test as per relevant standard/ Manufacturer's QAP.		
<b>6.0</b>	The valves shall bear the following permanent marks – <ul style="list-style-type: none"> <li>(i) Manufacturer's Name</li> <li>(ii) Valve size</li> <li>(iii) Pressure Rating</li> <li>(iv) Serial No.</li> <li>(v) OIL's Purchase Order no.</li> </ul>		

<b>7.0</b>	<b>THIRD PARTY INSPECTION</b>		
<b>7.1</b>	All valves shall be inspected by any one of OIL's approved/nominated Third party inspection Agencies (TPIA). Inspection by TPIA will be under the scope of OIL. OIL shall arrange and bear for Third Party Inspection of the materials at Bidder's/Manufacturer's plant as per the broad Scope of Work mentioned herein the tender. Bidder shall extend all necessary facility to the Third Party Inspection Agency for smooth conduct of the inspection.		
<b>7.2</b>	The Scope of Third Party Inspection will be as detailed below: -		
<b>(i)</b>	To inspect stage wise from procurement of raw materials to assembly to ensure that proper technique and procedure are followed as per relevant standards and Purchase Order specification.		
<b>(ii)</b>	To review necessary chemical & mechanical test certificates to ensure that different components of the valve are as per relevant standards and Purchase Order specification.		
<b>(iii)</b>	To review heat number wise foundry certificates of castings in order to ensure that the materials used are as per relevant standards and Purchase Order specification.		
<b>(iv)</b>	To ensure that valve body castings are manufactured in/procured from foundries approved by M/s EIL or M/s Lloyds.		
<b>(v)</b>	To review and certify the radiographs of body & bonnet of all valves to ensure that casting are of radiographic quality.		
<b>(vi)</b>	To review and certify radiography of 10% of valves randomly selected against each purchase order item to ensure that casting are of radiographic quality.		
<b>(vii)</b>	To witness, review & certify hydraulic & pneumatic test of each valve as per relevant standards and Purchase Order specification.		
<b>(viii)</b>	To witness, review & certify Linearity, Hysteresis, Capacity & Plug characteristic (Cv) tests ( <i>one no. against each item</i> ), leakage test etc. as per relevant standards and Purchase Order specification.		
<b>(ix)</b>	To carry out visual & dimensional inspection to ensure that the valves are manufactured as per relevant standards and Purchase Order specification.		
<b>(x)</b>	To ensure that the valves are embossed as per relevant standards and Purchase Order specification.		
<b>(xi)</b>	To document, review and issue all inspection certificates to be provided along with material supply.		
<b>7.3</b>	All cost towards the engagement of Third Party Inspection Agency shall be borne by OIL. <b>BIDDER SHALL NOT QUOTE/INCLUDE THE COST OF THIRD PARTY INSPECTION IN THEIR OFFER.</b> However, Bidder shall extend all necessary facility to the satisfaction of Third Party Inspection Agency for smooth conduct of the inspection.		
<b>7.4</b>	Bidder shall clearly indicate in the technical bid the place/plant where Third Party Inspection of the materials shall be conducted, in the event of an order.		
<b>7.5</b>	Supplier shall convey to OIL the production schedule within 02(two) weeks from the date of Letter of Award (LOA)/Purchase order so that OIL can deploy the TPI agency to carry out inspection at bidder's/manufacturer's premises accordingly. Additionally, Supplier shall send a notice in writing/e-mail to the OIL at least 15 days in advance specifying the exact schedule and place of inspection (TPI) as per the Purchase Order and OIL upon receipt of such notice shall notify to the supplier the date and time when the materials would be inspected by OIL nominated TPI Agency.		

<b>7.6</b>	The supplier shall provide, without any extra charge to OIL, all materials, tools, labour and assistance of every kind which the OIL nominated TPI Agency may demand for any test or examination required at supplier's premises. The supplier shall also provide and deliver sample from the material under inspection, free of charge, at any such place other than their premises as the TPI Agency may specify for acceptance tests for which the supplier does not have the facilities for such tests at their premises. In the event of testing outside owing to lack of test facility at supplier's premises, the supplier shall bear cost of such test, if any.		
<b>7.7</b>	The supplier shall not be entitled to object on any ground whatsoever to the method of testing adopted by the OIL nominated TPI Agency.		
<b>7.8</b>	Unless otherwise provided for in the Purchase Order, the quantity of materials expended in test will be borne by supplier.		
<b>7.9</b>	The decision of the Third Party Inspection Agency nominated by OIL regarding acceptance/rejection of material shall be final and binding on the supplier.		
<b>7.10</b>	Upon successful completion of the TPI and acceptance of the TPI reports by OIL, Bidder/Supplier shall be intimated by OIL for dispatch of the materials. The materials should be despatched only after receipt of dispatch clearance from OIL.		
<b>7.11</b>	Acceptance of the TPI reports and receipt of dispatch intimation from OIL do not absolve the bidder from any warranty obligations or waive the bidder from OIL's right for rejection of the materials after receipt at site.		
<b>7.12</b>	Notwithstanding clauses contained herein above, in the event the materials under inspection fails to conform to purchase order specification and are rejected by OIL nominated Third Party Inspection agency, OIL may recover all cost incurred for re-inspection of the materials from the supplier.		
<b>8.0</b>	<b>PRE-DISPATCH INSPECTION:</b>		
<b>9.0</b>	OIL reserves the right to depute its engineer at final stage of manufacturing for inspection of functional & hydraulic test of the valves at the manufacturing facility. The supplier has to arrange for the inspection accordingly and inform OIL for the same at least 15 days prior to such inspection. Expenditures related to such inspection visit shall be borne by OIL itself. However, inspection by OIL's engineer will remain at its discretion.		
<b>10.0</b>	Only kerosene or water with suitable inhibitor to prevent corrosion shall be used for hydraulic testing. If water is used for testing, valves shall be properly dried and inside & internal parts of each valve shall be properly greased.		
<b>11.0</b>	Valve body, bonnet & actuator shall be thoroughly cleaned & painted with suitable anti-corrosive epoxy paint.		
<b>12.0</b>	Both ends of each valve/companion flange should also be provided with protective rubber/plastic caps, securely attached to the valves to prevent entry of foreign material during transportation and storage.		
<b>13.0</b>	Valve shall be suitably protected to avoid any damage during transit or storage.		
<b>14.0</b>	Bidder to submit Annexure – IV: Bid Evaluation Matrix (Technical) and Annexure – V: Bid Evaluation Matrix (BEC/BRC) duly filled along with technical bid.		

**15.0**

The tender items shall be used for critical process applications of hydrocarbon production, which involves severe Safety & Environmental hazards leading to accidents, blowout & fire incident which may eventually result in personnel injury, equipment damage, environmental pollution, damage to organizational image, and financial loss etc.

It may be noted that production operations of OIL are governed by relevant Acts & Regulations and Standards & Guidelines of DGMS, Pollution Control Boards, & OISD etc., and occurrence of any catastrophic incident might cause serious setback to the entire organization.

Considering the nature of the item, if the product offered by the lowest acceptable bidder (*with or without price preference for MSE bidders*) is not field proven in OIL, purchaser at its discretion may place a trial order to the extent of 25 % (maximum) only and balance quantity will be procured from other competitive bidders whose product has been field proven in OIL. (*Refer clause no 3.6 under section D- BRC & BEC of General Terms & Condition MM/GLOBAL/01/2005*).

## ANNEXURE – V

### BID EVALUATION MATRIX (BEC/BRC)

<b>BID EVALUATION MATRIX (BEC/BRC)</b> <b>(TO BE FILLED IN BY BIDDER DULY SIGNED)</b>			
	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied /Deviation/Not Applicable)	TO BE FILLED BY THE BIDDER  Relevant Location in their Bid to support the remarks / compliance  (Reference of Document name / Serial number / Page number of bid for documentary evidence)
<b>A.</b>	<b>TECHNICAL</b>		
<b>1.0</b>	<b>BIDDER'S ELIGIBILITY</b>		
<b>1.1</b>	The bidder should be an Original Equipment Manufacturer (OEM) of the tendered item (s) /equipment.		
<b>1.2</b>	The bidder should be a sole selling agent / authorised distributor / authorised dealer / authorised supply house of an Original Equipment Manufacturer (OEM) of the tendered item.		
<b>1.3</b>	In case the bidder is quoting as agent /distributor/dealer/supply house, the bidder should submit valid authorisation certificate/letter issued by its Original Equipment Manufacturer (OEM), confirming the Bidders' status as their authorised supplier/dealer /distributor/wholly owned subsidiary ( <i>as the case may be</i> ) to sell their products with proper warranty and guarantee back up. Such authorisation certificate/letter shall be valid for the entire period of execution of the order.		
<b>1.4</b>	<b>NOTES TO BIDDER REGARDING AUTHORISATION</b>		
<b>1.4.1</b>	Authorization letter must be issued on the official letter head only of the OEM clearly mentioning the status of Bidder i.e., whether sole selling agent / authorised distributor / authorised dealer / authorised supply house of Original Equipment Manufacturer (OEM), failing which the bid shall not be considered for evaluation and in that case the offer shall be rejected straightway. Such certificates/authority letter issued by a party other than the OEM shall not be considered as valid authorization letter and in such as the bid shall be rejected without any further reference.		
<b>1.4.2</b>	Authorization letter issued by the OEM in any other form such as Direct Chanel Partner /Indirect Chanel Partner/Chanel Partner/ seller/ Reseller/Sub Dealer / Sub Distributor/Sister Concern shall not be considered for bid evaluation and the offer shall be rejected.		

<b>1.4.3</b>	In case the bidder is a wholly owned subsidiary company of the parent company (OEM), in addition to the authorization letter including warranty/guarantee back-up, the bidder shall also upload/submit the documents such as board resolution / certificate of incorporation / any other legal certificate along with their offer that would establish the relation between the parent company with the subsidiary company without which the bid will not be evaluated and will be rejected straightway		
<b>1.5</b>	The bidder/OEM must submit an undertaking along with the Technical Bid that their offered equipment is not going to become obsolete during the next 5 (five) years from the date of successful installation & Commissioning/supply, if order is awarded on them by OIL and must guarantee uninterrupted supply of spares and availability of services for at least for ten (10) years with effect from the successful installation & Commissioning/supply of the equipment, without which offer will not be considered for evaluation/placement of order. This clause will be applicable only if the tender item has requirement of spares.		
<b>2.0</b>	<b>BIDDER'S EXPERIENCE</b>		
<b>2.1</b>	<b>IN CASE THE BIDDER IS AN ORIGINAL EQUIPMENT MANUFACTURER (OEM)</b>		
<b>2.1.1</b>	<p>The bidder (OEM) should have at least 5 (five) years of manufacturing experience of tendered item proceeding to the original bid closing date of the tender.</p> <p>Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self-certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the Statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.</p>		
<b>2.1.2</b>	In addition to above, the bidder (OEM) should have supply experience of successfully executed at least 50% of tendered quantity ( <i>rounded off to the next higher integer</i> ) ( <i>of each tendered item/ equipment of the same or higher capacity and same or higher working pressure and same or higher sizes</i> ) to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender ( <i>either by themselves or through their sole selling agent/distributor/dealer/supply house</i> ).		
<b>2.1.3</b>	<p>Documentary evidences to substantiate manufacturing &amp; supply records must be submitted in the form of copies of relevant Purchase Order(s) &amp; any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:</p> <ul style="list-style-type: none"> <li>(i) Satisfactory supply /completion/installation report (OR)</li> <li>(ii) Bill of lading, Commercial Invoice/Payment Invoice (OR)</li> <li>(iii) Consignee receipt, delivery receipt (OR)</li> <li>(iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice.</li> <li>(v) Any other documents which shall prove that the bidder has successfully executed such order(s)</li> </ul>		



<b>2.1.4</b>	<p><u>NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA</u></p> <p>(a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p> <p>(b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp.</p> <p>(c) Bidders showing supply experience towards supply to its sister concern/subsidiaries shall not be considered as experience for the purpose of meeting BRC.</p>		
<b>2.2</b>	<b>IN CASE THE BIDDER IS A SOLE SELLING AGENT / AUTHORISED DISTRIBUTOR /AUTHORISED DEALER / AUTHORISED SUPPLY HOUSE OF OEM:</b>		
<b>2.2.1</b>	<p>The bidder's OEM (the Principal) should have at least 5 (five) years of manufacturing experience of tendered items preceding to the original bid closing date of the tender.</p> <p>Documentary evidence to substantiate manufacturing experience as above must be submitted in the form of self – certified copy which should be on the letter head and duly signed and sealed by CEO/CFO/any other person who holds the Power of Attorney of the company or by the statutory Auditor. A copy of Power of Attorney shall also be submitted for the same.</p>		
<b>2.2.2</b>	The bidder's OEM (the Principal) should have supply experience of successfully executed at least 50% of tendered quantity <i>(rounded off to the next higher integer) (of each tendered item/equipment of the same or higher capacity and same or higher working pressure and same or higher sizes)</i> , to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender <i>(either by themselves or through their sole selling agent/distributor/dealer/supply house)</i> .		
<b>2.2.3</b>	Additionally, the bidder himself/themselves as sole selling agent/distributor/dealer/supply house should have supply experience of successfully executed at least 50% of tendered quantity <i>(rounded off to the next higher integer) (of each tendered item/ equipment of the same or higher capacity and same or higher working pressure and same or higher sizes)</i> , to any E&P companies/Oil & Gas Companies during last 5 (five) years as on original bid closing date of the tender either from same OEM (the principal) from any other OEM).		
<b>2.2.4</b>	<p>Documentary evidences to substantiate manufacturing &amp; supply records must be submitted in the form of copies of relevant Purchase Order(s) &amp; any one or combination of the following documents evidencing satisfactory execution of those Purchase Orders(s) such as:</p> <ul style="list-style-type: none"> <li>(i) Satisfactory supply /completion/installation report (OR)</li> <li>(ii) Bill of lading, Commercial Invoice/Payment Invoice (OR)</li> <li>(iii) Consignee receipt, delivery receipt (OR)</li> <li>(iv) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise/VAT/GST invoice.</li> <li>(v) Any other documents which shall prove that the bidder has successfully executed such order(s)</li> </ul>		

<b>2.2.5</b>	<b><u>NOTES TO BIDDER REGARDING EXPERIENCE CRITERIA</u></b>  a) The Purchase Order need not be within 5 (five) years preceding original bid closing date of this tender. However, execution of supply should be within 5 (five) years preceding original bid closing date of this tender. b) Satisfactory supply/completion/installation report should be issued on company's letterhead with signature and stamp. c) Bidders showing supply experience towards supply to its sister concern/ subsidiaries shall not be considered as experience for the purpose of meeting BRC.		
<b>3.0</b>	<b><u>DELIVERY PERIOD:</u></b> Delivery to be completed within 150 days from the date of issue of PO. The date of receipt of materials at site shall be considered as the date of delivery.		
<b>B.</b>	<b>FINANCIAL</b>		
<b>1.0</b>	The bidder shall have an annual financial turnover of minimum <b>INR 15,45,222.00</b> during any of the preceding 3 (Three) financial/accounting years reckoned from the original bid closing date of the tender.		
<b>2.0</b>	"Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender.		
<b>3.0</b>	<p>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 <b>(PROFORMA – A)</b> that 'the balance sheet/Financial Statements for the financial year <i>(As the case may be)</i> has actually not been audited so far'.</p> <p><b><u>Note:</u></b></p> <p>a) For proof of Annual Turnover &amp; Net worth any one of the following document must be submitted along with the bid:-</p> <p>i) A certificate issued by a practicing Chartered/Cost Accountant (with Membership Number and Firm Registration Number), certifying the Annual turnover &amp; Net worth as per format prescribed in <b><u>PROFORMA - B.</u></b> OR</p> <p>ii) Audited Balance Sheet along with Profit &amp; Loss account.</p> <p>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.</p>		

<b>4.0</b>	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\$.		
<b>5.0</b>	<p>In case the Bidder is subsidiary company (should be 100% owned subsidiary of the parent/ultimate parent/holding company) who does not meet financial criteria by itself and submits its bid based on the strength of parent/ultimate parent/holding company, then following documents need to be submitted:</p> <p>(i) Turnover of the parent/ultimate parent/holding company should be in line with Para B (1.0) above.</p> <p>(ii) Net Worth of the parent/ultimate parent/holding company should be positive in line with Para B (2.0) above</p> <p>(iii) Corporate Guarantee (<b>PROFORMA - C</b>) on parent/ultimate parent/holding company's company letterhead signed by an authorized official undertaking that they would financially support their wholly owned subsidiary company for executing the project/job in case the same is awarded to them.</p> <p>(iv) Documents to substantiate that the bidder is as 100% subsidiary of the parent/ultimate parent/holding company.</p>		

### CHECKLIST

S/No.	CHECKPOINT	YES/NO	REMARKS
<b>1.0</b>	Whether agreed to the tender warranty clause of the tender?		
<b>2.0</b>	Whether quoted a firm delivery period as per the tender requirement?		
<b>3.0</b>	Whether confirmed to submit PBG as asked for in tender?		
<b>4.0</b>	Whether quoted as MSE unit? If yes, whether necessary document submitted?		
<b>5.0</b>	<p>Ministry of Finance of Govt. of India, Department of Expenditure, Public procurement Division vide office memorandum F. No. 6/18/2019-PPD dated 23rd July, 2020(order-Public Procurement no.1) has proclaimed the insertion of Rule 144 (xi) in the General Financial Rules (GFRs), 2017 w.e.f. 23rd July, 2020 regarding restrictions on procurement from a bidder of a country which shares a land border with India on the grounds of defence of India on matters directly or indirectly related thereto including national security. Bidders are requested to take note of the office memorandum and submit their offers accordingly, wherever applicable.</p> <p>In this regard, bidders must submit duly sealed &amp; signed undertaking as per format provided vide, <b>PROFORMA - D</b> along with the technical bid. Whether uploaded along with the bid?</p>		
<b>6.0</b>	Whether indicated the country of origin for the items quoted? Please mention the "Country of origin" under Remarks here.		