



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

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**Tender No. & Date: SDG 1723P17/07 dated: 14.07.2016**

Tender Fee : INR 6,000.00 OR USD 100.00  
Bid Security Amount : INR 135,380.00 OR USD 2000.00

Bidding Type : **SINGLE STAGE TWO BID SYSTEM**

Period of Sale of  
Bid Documents : **From 20.07.2016 to 07.09.2016 ; 15:30 Hrs(IST)**

Bid Closing on : **14.09.2016 (at 11.00 Hrs. IST)**

Bid Opening on : **14.09.2016 (at 14.00 Hrs. IST)**

Bid Validity : Bid Should be valid for 120 days from bid closing date.

Bid Bond Validity : Bid Bond Should be valid up to **12.04.2017**

Performance Guarantee : **Applicable @ 10% of Order value**

Integrity Pact : **Applicable**

**OIL INDIA LIMITED invites Global Tenders for items detailed below:**

Item No.	MATERIAL DESCRIPTION	QTY.	UOM
<u>10</u>	<p>1.0 REMOTE CONTROL PANELS FOR OPERATING TWO NUMBERS HYDRAULIC CHOKES AND MONITORING TWO RIG PUMPS - FOUR (04) NUMBERS</p> <p>A) Remote Choke Control Panel (manufactured in compliance with the latest editions of API Spec. 16C) along with all necessary hoses, control lines, cables, pump stroke switches, valves, sensors, gauges, pumps, filters, lubricators, mufflers, relief valves etc.(wherever applicable), for operating the two remote chokes, monitoring strokes of two mud pumps, monitoring drill pipe pressure, casing pressure, choke position, air pressure and accumulator pressure.</p> <p>The Remote Choke Control Panel should have the following features/specifications as a minimum:</p> <p>1) 1 number of analog Drill Pipe Pressure gauge (0-5,000) psi or 1 number of digital Drill Pipe Pressure gauge (0-5,000) psi.</p> <p>2) 1 number of analog Choke - Manifold (Casing) Pressure gauge (0-5,000) psi or 1 number of digital Choke - Manifold (Casing) Pressure gauge (0-5,000) psi</p> <p>3) 1 number of 4-Display Digital Pump Stroke Counter (for monitoring Strokes &amp; Total Strokes for each of 2 rig pumps individually).</p> <p>4) 1 number of Rig Air Pressure gauge (0-300) psi</p> <p>5) 2 numbers of Air supply on/off valves</p> <p>6) 1 number Choke Operating Speed Selector/controller</p> <p>7) 2 numbers of analog Choke Position Indicator Gauge or 2 numbers of digital Choke Position Indicator Gauge.</p> <p>8) 2 numbers of Choke Operating valves with operating levers</p>	05	Nos.

	<p>9) If the drill pipe and choke manifold pressure gauges supplied are of analog types as per Clause 1.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- 2 numbers of high pressure hose of 5,000 psi rating and 200ft length with hydraulic pressure sensors and 2" Fig. 1002 hammer union connector at one end for connecting with the standpipe manifold / choke manifold and suitable connector at the other end as per manufacturer's design for connecting with the remote control panel.</li> </ul> <p>Or</p> <p>If the drill pipe and choke manifold pressure gauges supplied are of digital types as per Clause 1.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- Adequate numbers of pressure sensing cables of 200 ft length as per manufacturer's design with pressure transducer and 2" Fig. 1002 hammer union connector at one end for connecting with the standpipe manifold / choke-manifold and suitable connector at the other end for connecting with the remote control panel.</li> </ul> <p>10) 4 numbers of high pressure hose of 3,000 psi rating and 200ft length.</p> <p>11) If the choke position indicators supplied are of analog types as per Clause 1.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- 4 numbers of air hose of 200psi rating and 200ft length with sensors and connectors</li> </ul> <p>Or</p> <p>If the choke position indicators supplied are of digital types, as per Clause 1.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- Adequate numbers of position sensing cables of 200 ft length as per manufacturer's design with sensors and connectors.</li> </ul> <p>12) 2 numbers of cables for pump stroke counter of 300ft length.</p> <p>13) 2 numbers of pump stroke switches (explosion proof).</p> <p>14) Minimum 1 number of air operated hydraulic pump.</p> <p>15) 1 number of manually operated hydraulic pump.</p> <p>16) 1 number of hydraulic fluid reservoir.</p> <p>B) The Remote Control Panel should monitor the following:</p> <ol style="list-style-type: none"> <li>1) Drill Pipe Pressure</li> <li>2) Choke Manifold Pressure (Annulus Pressure)</li> <li>3) Digital Pump Stroke Counter (for monitoring Strokes of two mud pumps individually)</li> <li>4) Digital Pump Stroke Counter (for monitoring total Strokes of two mud pumps)</li> <li>5) Rig Air Pressure</li> <li>6) Choke Operating Speed</li> <li>7) Position of each hydraulic chokes through position indicator gauges.</li> </ol> <p>C) One set of Operation, Maintenance and Spare Parts Manuals</p>		
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	<p>D) Documentation</p> <ol style="list-style-type: none"> <li>1) Certificate of Origin.</li> <li>2) Certificate of Warranty.</li> <li>3) Certificate of Conformity and Compliance.</li> <li>4) Certificate of Test.</li> </ol> <p>2.0 REMOTE CONTROL PANELS FOR OPERATING TWO NUMBERS HYDRAULIC CHOKES AND MONITORING TWO RIG PUMPS - ONE (01) NUMBER</p> <p>A) Remote Choke Control Panel (manufactured in compliance with the latest editions of API Spec. 16C) along with all necessary hoses, control lines, cables, pump stroke switches, valves, sensors, gauges, pumps, filters, lubricators, mufflers, relief valves etc.(wherever applicable), for operating the two remote chokes, monitoring strokes of two mud pumps, monitoring drill pipe pressure, casing pressure, choke position, air pressure and accumulator pressure.</p> <p>The Remote Choke Control Panel should have the following features/specifications as a minimum:</p> <ol style="list-style-type: none"> <li>1) 1 number of analog Drill Pipe Pressure gauge (0-10,000) psi or 1 number of digital Drill Pipe Pressure gauge (0-10,000) psi.</li> <li>2) 1 number of analog Choke - Manifold (Casing) Pressure gauge (0-10,000) psi or 1 number of digital Choke - Manifold (Casing) Pressure gauge (0-10,000) psi</li> <li>3) 1 number of 4-Display Digital Pump Stroke Counter (for monitoring Strokes &amp; Total Strokes for each of 2 rig pumps individually).</li> <li>4) 1 number of Rig Air Pressure gauge (0-300) psi</li> <li>5) 2 numbers of Air supply on/off valves</li> <li>6) 1 number Choke Operating Speed Selector/controller</li> <li>7) 2 numbers of analog Choke Position Indicator Gauge or 2 numbers of digital Choke Position Indicator Gauge.</li> <li>8) 2 numbers of Choke Operating valves with operating levers</li> <li>9) If the drill pipe and choke manifold pressure gauges supplied are of analog types as per Clause 2.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied: <ul style="list-style-type: none"> <li>- 2 numbers of high pressure hose of 10,000 psi rating and 200ft length with hydraulic pressure sensors and 2" Fig. 1502 hammer union connector at one end for connecting with the standpipe manifold / choke manifold and suitable connector at the other end as per manufacturer's design for connecting with the remote control panel.</li> </ul> <p>Or</p> <p>If the drill pipe and choke manifold pressure gauges supplied are of digital types as per Clause 2.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- Adequate numbers of pressure sensing cables of 200 ft length as per manufacturer's design with pressure transducer and 2" Fig. 1502 hammer union connector at one end for connecting with the standpipe manifold / choke-manifold and suitable connector at the other end for connecting with the remote control panel.</li> </ul> </li> <li>10) 4 numbers of high pressure hose of 3,000 psi rating and 200ft length.</li> </ol>		
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	<p>11) If the choke position indicators supplied are of analog types as per Clause 2.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- 4 numbers of air hose of 200psi rating and 200ft length with sensors and connectors</li> </ul> <p>Or</p> <p>If the choke position indicators supplied are of digital types, as per Clause 2.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- Adequate numbers of position sensing cables of 200 ft length as per manufacturer's design with sensors and connectors.</li> </ul> <p>12) 2 numbers of cables for pump stroke counter of 300ft length.</p> <p>13) 2 numbers of pump stroke switches (explosion proof).</p> <p>14) Minimum 1 number of air operated hydraulic pump.</p> <p>15) 1 number of manually operated hydraulic pump.</p> <p>16) 1 number of hydraulic fluid reservoir.</p> <p>B) The Remote Control Panel should monitor the following:</p> <ul style="list-style-type: none"> <li>1) Drill Pipe Pressure</li> <li>2) Choke Manifold Pressure (Annulus Pressure)</li> <li>3) Digital Pump Stroke Counter (for monitoring Strokes of two mud pumps individually)</li> <li>4) Digital Pump Stroke Counter (for monitoring total Strokes of two mud pumps)</li> <li>5) Rig Air Pressure</li> <li>6) Choke Operating Speed</li> <li>7) Position of each hydraulic chokes through position indicator gauges.</li> </ul> <p>C) One set of Operation, Maintenance and Spare Parts Manuals</p> <p>D) Documentation</p> <ul style="list-style-type: none"> <li>1) Certificate of Origin.</li> <li>2) Certificate of Warranty.</li> <li>3) Certificate of Conformity and Compliance.</li> <li>4) Certificate of Test.</li> </ul>		
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**(A) GENERAL NOTES FOR E- TENDER:**

1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement.

2.0 Technical and Commercial Check list is furnished vide Annexure – B. Please ensure that the check list is properly filled up and uploaded along with Technical bid.

3.0 Please note that all tender forms and supporting documents are to be submitted through OIL’s e-Procurement site only except following documents which are to be submitted manually in sealed

envelope super scribed with tender no. and due date to The Head Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before the Bid Closing Date and Time mentioned in the Tender.

**a) Original Bid Security along with duplicate copies of Bid Security.**

**b) Any other document which have been specified to be submitted in original.**

4.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the "TECHNO-COMMERCIAL UNPRICED BID" and "PRICED BID" through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab "Notes and Attachments".

Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.

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

6.0 PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY ACCEPTABLE.

7.0 All the Bids must be Digitally Signed using "Class 3" digital certificate (*e-commerce application*) only as per Indian IT Act obtained from the licensed Certifying Authorities operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. The bid signed using other than "Class 3" digital certificate, will be liable for rejection.

8.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.

**9.0 The Integrity Pact is applicable against this tender.** OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure XII of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. **If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.**

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

**1. SHRI RAJIV MATHUR, IPS(Retd.),  
e-Mail ID : rajivmathur23@gmail.com**

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## **(B) General Notes to Bidders:**

1. The items shall be brand new, unused & of prime quality. The manufacturer shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of shipment / dispatch or 12 months from the date of commissioning of the items, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.
2. Bidder must provide detailed specifications of the offered product and should forward relevant Catalogue, Drawing, Literature etc (in printed form, not in computer media such as floppies or CDs) indicating the quoted items along with the quotation.
3. Offers shall be complete in all respects and all the items / equipment as specified in the tender must be included in the package. Offers deemed to be incomplete shall be liable for outright rejection.
4. The supplier shall categorically confirm that the compatibility of all items offered has been thoroughly scrutinized and verified for smooth and trouble-free operation of the remote control panels to avoid unwarranted hitches during commissioning. The bidders may visit OIL's equipment yard / rig sites at Duliajan to study the choke manifolds for which the remote control panels are being procured. The bidders may contact General Manager (Drilling Services) for technical matters in this regard.
5. Bidder should forward a list of recommended spares for two (02) years operation for the quoted items indicating part numbers, quantity & unit price separately along with the quotation in the commercial bid and categorically confirm the same in the technical bid (price should not be mentioned in the technical bid). However the cost of these spares will not be considered for bid evaluation purpose. The price should remain valid for at least two (02) years.
6. The Bidder should indicate the dimensions and weight of the remote control panels, the name of the manufacturer, the country of origin and port of dispatch of the materials.
7. Purchase Order number shall be well written on suitable place. Bidders shall confirm compliance to the same while quoting.
8. In the event of order the supply must also include two sets of Maintenance, Operation, Service and Parts Manual for the remote control panels for choke manifolds. Bidder should categorically confirm while quoting.
9. Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
10. Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
11. Bidders should categorically confirm that the Installation & Commissioning of the Remote Control Panels would be carried out by their competent personnel at suitable location in or around Duliajan, ASSAM, INDIA upon receipt of the unit at Duliajan.

The installation and commissioning charges inclusive of service tax to be quoted separately and would be considered for evaluation of the offer. These charges should include amongst others to and fro fares, boarding / lodging, local transport at Duliajan and other expenses of supplier's commissioning personnel during their stay at Duliajan, Assam (India). However, the basic facilities required for installation & commissioning such as to & fro transportation to site from Duliajan, Crane service and pressurized air shall be provided by OIL. Rig-up at designated site will be the responsibility of OIL but, supplier should provide the supervisory assistance by deputing their competent personnel.

The date for installation and commissioning shall be intimated to the bidder 21 days in advance by OIL and the Commissioning shall be completed within 8 (eight) weeks after receipt of all the items at Duliajan.

12. The bidder is to quote for all the items as indicated in the TENDER.

**(C) Special Notes:**

1. The items shall be brand new, unused & of prime quality. Bidder shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 12 months from date of successful installation and commissioning at site. In case of breakdown during the warranty period, a competent service engineer of the supplier shall make as many visits as shall be necessary to rectify the system. The supplier shall provide all spares required for making the system operational. Bidders must confirm the same while quoting.
2. Validity of the offers should be 120 days from the date of bid opening. Bids with lesser validity shall be summarily rejected.
3. The items covered under this enquiry shall be entitled for Customs/Central Excise duty exemption in terms of Govt. notification No. 24/2007-(Sr No. 2) Customs dated 01/03/2007 and central Excise duty Exemption in terms of Govt. notification No. 16/2007-(Sr No. 2) central Excise dated 01.03.2007 as amended from time to time.
4. Technical and Commercial Check-List vide Annexure- B shall be filled-up and submitted along with the offer.
5. To ascertain the substantial responsiveness of the bid OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.
6. Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.
7. Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No.MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

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**BID REJECTION CRITERIA (BRC)/BID EVALUATION CRITERIA (BEC)****I. BID EVALUATION CRITERIA -TECHNICAL**

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.

1. The Items shall be manufactured & tested as per relevant API norms as specified in the Tender (IF APPLICABLE). Bidder must confirm.
2. Experience:

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

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

- i. They must have an experience of minimum 5 (Five) years in manufacturing the quoted item(s) under relevant API certification as on the original bid closing date of the tender. Copies of relevant API certificates (having API authorization(s) for the item(s) mentioned in the tender) for the last 5 (Five) years (i.e. continuous without having any break in between) shall be submitted along with techno-commercial bid. Bids without copies of valid relevant API certificates or with break(s) in between will be rejected.

Note: The above clause will be applicable only for those item(s) manufactured under API certifications, as specified in the tender.

- ii. The bidder should have manufactured and supplied minimum 50% quantity (to be rounded to next higher whole figure) of the tendered items, of same or higher capacity and same or higher sizes, to any E&P companies/Drilling Contractors/Drilling service providers during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house). Documentary evidence in respect of manufacturing and supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders (PO date should be within the last 05 years) along with copies of any of the following documents in respect of satisfactory execution of each of those Purchase Orders failing which the bids will be rejected:

- I. Satisfactory Inspection Report (OR)
- II. Satisfactory supply completion/installation report (OR)
- III. Bill of Lading, Invoice etc. (OR)
- IV. Consignee receipt delivery challan (OR)



- V. Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat. (OR)
- VI. Commercial Invoice/ Payment Invoice

**B. IN CASE THE BIDDER IS NOT A MANUFACTURER:**

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

I. Authorization certificate from the manufacturer (in original on manufacturer's letter head) should be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.

II. Undertaking from the manufacturer (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.

III. Warranty backup from the manufacturer in original on manufacturer's letter head against the quality of the tendered item(s) as specified in the tender.

IV. Documentary evidence in respect of manufacturer's experience in manufacturing under relevant API certification (if applicable) as specified under para 2.A.(i) from the concerned manufacturer.

V. Documentary evidence in respect of manufacturer's supply experience as specified under para 2.A.(ii) from the concerned manufacturer (having supplied such items either by manufacturer themselves or through their sole selling agent / distributor / dealer / supply house).

VI. Documentary evidence in respect of bidder's own supply experience of supplying minimum 25% quantity (to be rounded to next higher whole figure) of the tendered items, of same or higher capacity and same or higher sizes, during last 5 (five) years as on original bid closing date of the tender as specified in the para 2.A.(ii).

- 3. If the bidder is a manufacturer and has supplied the tendered items (of same or higher capacity and same or higher sizes) to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the bidder need not satisfy Clause 2.A. ii. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL in their technical bid.
- 4. If the bidder is sole selling agent / distributor / dealer / supply house of any manufacturer and has submitted bid of the manufacturer who has supplied the tendered items (of same or higher capacity and same or higher sizes) to OIL during last 5 (five) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the manufacturer need not satisfy Clause 2.A. ii. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of

OIL executed by that manufacturer in their technical bid. However, such bidder must meet Clause No. 2.(B).(VI) above.

5.0 The bidder should categorically confirm in their technical bid that the tendered items will be supplied within the delivery period, if mentioned in the tender, without which the bid will be rejected.

6.0 **Financial Criteria:**

6.1 **Annual Turnover** : The bidder shall have an annual financial turnover of minimum **US\$ 49,772.00** or **Rs 33,84,500.00** during any of the preceding 03 (three) financial years reckoned from the original bid closing date of the tender.

6.2 "Net Worth" of the bidder should be positive for the preceding financial/accounting year.

6.3 Documentary evidence in the form of Audited Balance Sheet and Profit & Loss Account for the preceding 03 (three) financial/accounting years should be submitted along with the Technical Bid.

6.4 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 on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

(B) **COMMERCIAL:**

Commercial Bid Rejection Criteria will be as per Section D of General Terms & Conditions of Global Tender (MM/GLOBAL/E-01/2005) with following Special Bid Rejection Criteria.

1) Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The "Unpriced Bid" shall contain all techno-commercial details except the prices, which shall be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions.

Bidder not complying with above submission procedure will be rejected.

2) **Bid security of US \$ 2000.00 or Rs. 135,380.00** shall be furnished as a part of the TECHNICAL BID (refer Clause Nos.9.0 & 12.0 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders)). A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

2.1) For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).

2.2) The Bank Guarantee towards Bid Security shall be valid upto **12.04.2017**.

3) Validity of the bid shall be **minimum 120 days** from Bid closing date. Bids with lesser validity will be straightway rejected.

4) Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of 18(eighteen) months from the date of despatch/shipment or 12(twelve) months from the date of receipt at site against any

defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.

- 5) Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for 18(eighteen) months from the date of despatch/shipment or 12(twelve) months from the date of receipt at site. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected
- 6) Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary ), given below :

**(i) Commercial Bid Format ( SUMMARY ) for Foreign Bidders :**

- (A) **Total Material Value**
- (B) **Packing & FOB Charges**
- (C) **Total FOB Port of Shipment value, ( A + B ) above**
- (D) **Ocean Freight Charges upto Kolkata, India**
- (E) **Insurance Charges**
- (F) **Total CIF Kolkata value, ( C + D + E )**
- (G) **Installation/Commissioning Charges including Service Tax :**
- (H) **Total value in words :**
- (I) **Gross Weight :**
- (J) **Gross Volume :**

**(ii) Commercial Bid Format ( SUMMARY ) for Indigenous Bidders :**

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

**NOTE:**

1. Cost of the individual items must be quoted separately.
- 7) The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 8) Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 9) Bids containing incorrect statement will be rejected.

10) Bidder shall accept and comply with the following clauses as given in the Bid Document, failing which bid shall be liable for rejection:

- i) Liquidated Damages
- ii) Warranty/Guarantee of material
- iii) Arbitration / Resolution of Dispute
- iv) Force Majeure
- v) Applicable Laws

**(II) BID EVALUATION CRITERIA (BEC) :**

Bids conforming to the specifications, terms and conditions stipulated in the tender and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria mentioned in Section D of "General Terms & Conditions" for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005.

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**CHECK LIST****(A) COMMERCIAL CHECK-LIST**

Sl. No.	PARAMETERS/REQUIREMENTS	BIDDER RESPONSE	REMARKS IF ANY
1.	Whether Original Signed quotation submitted?	YES/NO	
2.	Whether quoted as manufacturer?	YES/NO	
3.	Whether quoted as authorized dealer? [To Specify]	YES/NO	
4.	If quoted as authorized dealer,		
5.	(a) Whether submitted valid and proper authorization letter from manufacturer IN ORIGINAL confirming that bidder is their authorized dealer for the product offered?	YES/NO	
6.	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	YES/NO	
7.	Whether bid submitted under single stage Two-Bid System?	YES/NO	
8.	Whether ORIGINAL Bid Bond (not copy of Bid Bond) enclosed with the offer? If YES, provide details	YES/NO	
	(a) Amount :		
	(b) Name of issuing Bank :		
	(c) Validity of Bid Bond :		
9.	Whether offered firm prices?	YES/NO	
10.	Whether quoted offer validity of 120 days from the date of closing of tender?	YES/NO	
11.	Whether quoted a firm delivery period?	YES/NO	
12.	Whether quoted as per NIT (without any deviations)?	YES/NO	
13.	Whether any deviation is there in the offer?	YES/NO	
14.	Whether deviation separately highlighted?	YES/NO	
15.	Whether agreed to the NIT Warranty clause?	YES/NO	
16.	Whether Price Bid submitted as per Price Schedule?	YES/NO	
17.	Whether indicated the country of origin for the items quoted?	YES/NO	
18.	Whether all the items of tender quoted?	YES/NO	
19.	Whether technical literature/catalogue/drawings enclosed?	YES/NO	
20.	For Foreign Bidders - Whether offered FOB/FCA port of dispatch including sea/air worthy packing & forwarding?	YES/NO	
21.	For Foreign Bidders – Whether port of shipment indicated? [To specify]	YES/NO	
22.	For Foreign Bidders only - Whether indicated ocean freight up to C&F Kolkata port (Excluding marine insurance)?	YES/NO	
23.	Whether Indian Agent applicable?	YES/NO	
	If YES, whether following details of Indian Agent provided?		
	(a) Name & address of the agent in India – To indicate		
	(b) Amount of agency commission – To indicate		
	(c) Whether agency commission included in quoted material value?	YES/NO	
24.	Whether weight & volume of items offered indicated?	YES/NO	
25.	Whether confirmed to submit PBG as asked for in NIT?	YES/NO	
26.	Whether agreed to submit PBG within 30 days of placement of order?	YES/NO	
27.	For Indian bidders – Whether place of dispatch indicated in the offer? [To specify]	YES/NO	
28.	For Indian bidders – Whether road transportation charges up to Duliajan quoted?	YES/NO	
29.	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	YES/NO	
30.	For Indian Bidders only - Whether offered Deemed Export prices?	YES/NO	
31.	Whether quoted prices are exclusive of Excise duty?	YES/NO	
32.	For Indian bidders only – whether import content indicated in the offer?	YES/NO	
33.	For Indian Bidders only - whether all Taxes have been indicated categorically?	YES/NO	
34.	Whether all BRC/BEC clauses accepted?	YES/NO	
35.	Whether confirm to accept all clauses of Integrity Pact?	YES/NO	
36.	Whether duly signed Integrity Pact enclosed?	YES/NO	

**(B) TECHNICAL CHECK LIST**

**ANNEXURE - I**

**TECHNICAL CKECKLIST**

1	Whether the items would be brand new, unused & of prime quality?	Yes/ No
2	Whether the item would be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications?	Yes/ No
3	Whether the defective item / parts, if any, rejected by OIL will be replaced by the bidder free of cost?	Yes/ No
4	Whether the compatibility of all items offered has been thoroughly scrutinized and verified for smooth and trouble-free operation of the remote control panels to avoid unwarranted hitches during commissioning?	Yes/ No
5	Whether detailed technical catalogues, literature and drawings indicating exploded view and dimensions with part numbers for the offered items are forwarded?	Yes/ No
6	Whether list of recommended spare parts for 02 years trouble free operation with unit price and part numbers of each and every item along with the quotation are forwarded?	Yes/ No
7	Whether quoted as manufacturer?	Yes/ No
8	Whether mentioned the name of manufacturer, country of origin and port of shipment?	Yes/ No
9	Whether quoted for Installation & Commissioning of the Remote Control Panels by competent personnel at suitable location in or around Duliajan, ASSAM, INDIA?	Yes/ No

**ANNEXURE - II**

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

**BID EVALUATION CRITERIA**

<b>Clause Number</b>	<b>DESCRIPTION</b>	<b>BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)</b>	<b>TO BE FILLED BY THE BIDDER  Relevant Location of their Bid to support the remarks / compliance  (Reference of Document name / Serial number / Page number of bid for documentary evidence)</b>
1	The Remote Control Panels shall be manufactured in compliance with API 16C. Bidder must confirm.		
2	EXPERIENCE:		
A	MANUFACTURERS EXPERIENCE: IN CASE THE BIDDER IS THE MANUFACTURER  If the bidder is a manufacturer of the offered item(s), then they must satisfy the following criteria for manufacturing and supply experience and furnish the relevant documentary evidences as per below along with the technical bid:		
i	The bidder should have manufactured and supplied minimum three (03) numbers of Remote Control Panels for Choke Manifolds, either independently or along with Choke Manifolds of minimum 3.1/8" x 5,000psi specification or higher, to any E&P companies/Drilling Contractors/Drilling service providers during last 5 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/distributor/dealer/supply house). Documentary evidence in respect of manufacturing and supplying the above mentioned items should be submitted with the technical bid, in the form of copies of relevant Purchase Orders along with copies of any of the following documents in respect of satisfactory execution of each of		

	<p>those Purchase Orders failing which the bids will be rejected:</p> <ul style="list-style-type: none"> <li>I. Satisfactory Inspection Report (OR)</li> <li>II. Satisfactory supply completion/installation report (OR)</li> <li>III. Bill of Lading, Invoice etc. (OR)</li> <li>IV. Consignee receipt delivery challan (OR)</li> <li>V. Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat.</li> <li>VI. Commercial Invoice/ Payment Invoice</li> </ul> <p>Note: The Purchase Order date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply should be within 5 (five) years preceding original bid closing date of this tender.</p>		
ii	Bidder should categorically confirm in the technical bid a delivery schedule within three (03) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within three (03) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		
B	<p>IN CASE THE BIDDER IS NOT A MANUFACTURER:</p> <p>If the bidder is a sole selling agent / distributor / dealer / supply house of any manufacturer, then bidder must furnish the following documents along with the technical bid failing which the bids will be rejected:</p>		
I	Authorization certificate from the manufacturer (in original on manufacturer's letter head) should be submitted along with the offer. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
II	Guarantee certificate from the manufacturer (in original on manufacturer's letter head) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
III	Warranty backup from the manufacturer in original on manufacturer's letter head against the quality of the tendered item(s) as specified in the tender.		



IV	Documentary evidence in respect of manufacturer's supply experience as specified under para 2.A.(i) from the concerned manufacturer (having supplied such items either by manufacturer themselves or through their sole selling agent / distributor / dealer / supply house).		
V	Documentary evidence in respect of bidder's own supply experience of supplying minimum two (02) numbers of Remote Control Panels for Choke Manifolds, either independently or along with Choke Manifolds of minimum 3.1/8" x 5,000psi specification or higher, to any E&P companies/Drilling Contractors/Drilling service providers, during last 5 (five) years as on original bid closing date of the tender as specified in the para 2.A.(i).		
VI	Bidder should categorically confirm in the technical bid a delivery schedule within three (03) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within three (03) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		
3	If the bidder is a manufacturer and has supplied Remote Control Panels for Choke Manifolds, either independently or along with Choke Manifolds of minimum 3.1/8" x 5,000psi specification or higher, to OIL during last 10 (Ten) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the bidder need not satisfy Clause 2.A. i. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL in their technical bid.		
4	If the bidder is sole selling agent / distributor / dealer / supply house of any manufacturer and has submitted bid of the manufacturer who has supplied Remote Control Panels for Choke Manifolds, either independently or along with Choke Manifolds of minimum 3.1/8" x 5,000psi specification or higher, to OIL during last 10 (Ten) years as on original bid closing date of the tender either by themselves or through their sole selling agent/distributor/dealer/supply house and whose past performance has been satisfactory, the manufacturer need not satisfy Clause 2.A. i. In this situation the bidder shall have to indicate the Purchase Order (P.O.) Nos. of OIL executed by that manufacturer in their technical bid. However, such bidder must meet Clause No. 2.(B).(V) above.		

**ANNEXURE - III**

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

**TECHNICAL SPECIFICATIONS**

<b>Clause Number</b>	<b>DESCRIPTION</b>	<b>BIDDER'S RESPONSE (Complied / Not Complied / Deviation / Not Applicable)</b>	<b>TO BE FILLED BY THE BIDDER</b>  <b>Relevant Location of their Bid to support the remarks / compliance</b>  <b>(Reference of Document name / Serial number / Page number of bid for documentary evidence)</b>
Clause 1.0	<b>REMOTE CONTROL PANELS FOR OPERATING TWO NUMBERS HYDRAULIC CHOKES AND MONITORING TWO RIG PUMPS – FOUR (04) NUMBERS</b>		
Clause A (of 1.0)	<p><b>Remote Choke Control Panel (manufactured in compliance with the latest editions of API Spec. 16C) along with all necessary hoses, control lines, cables, pump stroke switches, valves, sensors, gauges, pumps, filters, lubricators, mufflers, relief valves etc.(wherever applicable), for operating the two remote chokes, monitoring strokes of two mud pumps, monitoring drill pipe pressure, casing pressure, choke position, air pressure and accumulator pressure.</b></p> <p>The Remote Choke Control Panel should have the following features/specifications as a minimum:</p> <p>1) 1 number of analog Drill Pipe Pressure gauge (0-5,000) psi or 1 number of digital Drill Pipe Pressure gauge (0-5,000) psi.</p> <p>2) 1 number of analog Choke - Manifold (Casing) Pressure gauge (0-5,000) psi or 1 number of digital Choke - Manifold (Casing) Pressure gauge (0-5,000) psi</p>		

	<p>3) 1 number of 4-Display Digital Pump Stroke Counter (for monitoring Strokes &amp; Total Strokes for each of 2 rig pumps individually).</p> <p>4) 1 number of Rig Air Pressure gauge (0-300) psi</p> <p>5) 2 numbers of Air supply on/off valves</p> <p>6) 1 number Choke Operating Speed Selector/controller</p> <p>7) 2 numbers of analog Choke Position Indicator Gauge or 2 numbers of digital Choke Position Indicator Gauge.</p> <p>8) 2 numbers of Choke Operating valves with operating levers</p> <p>9) If the drill pipe and choke manifold pressure gauges supplied are of analog types as per Clause 1.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- 2 numbers of high pressure hose of 5,000 psi rating and 200ft length with hydraulic pressure sensors and 2" Fig. 1002 hammer union connector at one end for connecting with the standpipe manifold / choke manifold and suitable connector at the other end as per manufacturer's design for connecting with the remote control panel.</li> </ul> <p>Or</p> <p>If the drill pipe and choke manifold pressure gauges supplied are of digital types as per Clause 1.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- Adequate numbers of pressure sensing cables of 200 ft length as per manufacturer's design with pressure transducer and 2" Fig. 1002 hammer union connector at one end for connecting with the standpipe manifold / choke-manifold and suitable connector at the other end for connecting with the remote control panel.</li> </ul> <p>10) 4 numbers of high pressure hose of 3,000 psi rating and 200ft</p>		
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	<p>length.</p> <p>11) If the choke position indicators supplied are of analog types as per Clause 1.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <p>- 4 numbers of air hose of 200psi rating and 200ft length with sensors and connectors</p> <p>Or</p> <p>If the choke position indicators supplied are of digital types, as per Clause 1.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <p>- Adequate numbers of position sensing cables of 200 ft length as per manufacturer's design with sensors and connectors.</p> <p>12) 2 numbers of cables for pump stroke counter of 300ft length.</p> <p>13) 2 numbers of pump stroke switches (explosion proof).</p> <p>14) Minimum 1 number of air operated hydraulic pump.</p> <p>15) 1 number of manually operated hydraulic pump.</p> <p>16) 1 number of hydraulic fluid reservoir.</p>		
Clause B (of 1.0)	<p><b>The Remote Control Panel should monitor the following:</b></p> <p>1) Drill Pipe Pressure</p> <p>2) Choke Manifold Pressure (Annulus Pressure)</p> <p>3) Digital Pump Stroke Counter (for monitoring Strokes of two mud pumps individually)</p> <p>4) Digital Pump Stroke Counter (for monitoring total Strokes of two mud pumps)</p>		

	5) Rig Air Pressure  6) Choke Operating Speed  7) Position of each hydraulic chokes through position indicator gauges.		
Clause C (of 1.0)	<b>One set of Operation, Maintenance and Spare Parts Manuals</b>		
Clause D (of 1.0)	<b>Documentation</b>  1) Certificate of Origin.  2) Certificate of Warranty.  3) Certificate of Conformity and Compliance.  4) Certificate of Test.		
Clause 2.0	<b>REMOTE CONTROL PANELS FOR OPERATING TWO NUMBERS HYDRAULIC CHOKES AND MONITORING TWO RIG PUMPS – ONE (01) NUMBER</b>		
Clause A (of 2.0)	<b>Remote Choke Control Panel (manufactured in compliance with the latest editions of API Spec. 16C) along with all necessary hoses, control lines, cables, pump stroke switches, valves, sensors, gauges, pumps, filters, lubricators, mufflers, relief valves etc.(wherever applicable), for operating the two remote chokes, monitoring strokes of two mud pumps, monitoring drill pipe pressure, casing pressure, choke position, air pressure and accumulator pressure.</b>  The Remote Choke Control Panel should have the following features/specifications as a minimum:  1) 1 number of analog Drill Pipe Pressure gauge (0-10,000) psi or 1 number of digital Drill Pipe Pressure gauge (0-10,000) psi.  2) 1 number of analog Choke - Manifold (Casing) Pressure gauge (0-10,000) psi or 1 number of digital Choke - Manifold (Casing) Pressure gauge (0-10,000) psi		

<p>3) 1 number of 4-Display Digital Pump Stroke Counter (for monitoring Strokes &amp; Total Strokes for each of 2 rig pumps individually).</p> <p>4) 1 number of Rig Air Pressure gauge (0-300) psi</p> <p>5) 2 numbers of Air supply on/off valves</p> <p>6) 1 number Choke Operating Speed Selector/controller</p> <p>7) 2 numbers of analog Choke Position Indicator Gauge or 2 numbers of digital Choke Position Indicator Gauge.</p> <p>8) 2 numbers of Choke Operating valves with operating levers</p> <p>9) If the drill pipe and choke manifold pressure gauges supplied are of analog types as per Clause 2.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- 2 numbers of high pressure hose of 10,000 psi rating and 200ft length with hydraulic pressure sensors and 2" Fig. 1502 hammer union connector at one end for connecting with the standpipe manifold / choke manifold and suitable connector at the other end as per manufacturer's design for connecting with the remote control panel.</li> </ul> <p>Or</p> <p>If the drill pipe and choke manifold pressure gauges supplied are of digital types as per Clause 2.0-A), Pt. No. 1) and 2), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- Adequate numbers of pressure sensing cables of 200 ft length as per manufacturer's design with pressure transducer and 2" Fig. 1502 hammer union connector at one end for connecting with the standpipe manifold / choke-manifold and suitable connector at the other end for connecting with the remote control panel.</li> </ul> <p>10) 4 numbers of high pressure hose of 3,000 psi rating and 200ft length.</p>		
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	<p>11) If the choke position indicators supplied are of analog types as per Clause 2.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- 4 numbers of air hose of 200psi rating and 200ft length with sensors and connectors</li> </ul> <p>Or</p> <p>If the choke position indicators supplied are of digital types, as per Clause 2.0-A), Pt. No. 7), of Technical Specification, then the following items have to be supplied:</p> <ul style="list-style-type: none"> <li>- Adequate numbers of position sensing cables of 200 ft length as per manufacturer's design with sensors and connectors.</li> </ul> <p>12) 2 numbers of cables for pump stroke counter of 300ft length.</p> <p>13) 2 numbers of pump stroke switches (explosion proof).</p> <p>14) Minimum 1 number of air operated hydraulic pump.</p> <p>15) 1 number of manually operated hydraulic pump.</p> <p>16) 1 number of hydraulic fluid reservoir.</p>		
Clause B (of 2.0)	<p><b>The Remote Control Panel should monitor the following:</b></p> <ul style="list-style-type: none"> <li>1) Drill Pipe Pressure</li> <li>2) Choke Manifold Pressure (Annulus Pressure)</li> <li>3) Digital Pump Stroke Counter (for monitoring Strokes of two mud pumps individually)</li> <li>4) Digital Pump Stroke Counter (for monitoring total Strokes of two mud pumps)</li> </ul>		

	5) Rig Air Pressure  6) Choke Operating Speed  7) Position of each hydraulic chokes through position indicator gauges.		
Clause C (of 2.0)	<b>One set of Operation, Maintenance and Spare Parts Manuals</b>		
Clause D (of 2.0)	<b>Documentation</b>  1) Certificate of Origin.  2) Certificate of Warranty.  3) Certificate of Conformity and Compliance.  4) Certificate of Test.		
	<b>GENERAL NOTES TO BIDDERS</b>		
1	The items shall be brand new, unused & of prime quality. The manufacturer shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from date of shipment / dispatch or 12 months from the date of commissioning of the items, whichever is earlier. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expense. Bidders must confirm the same in their quotations.		
2	Bidder must provide detailed specifications of the offered product and should forward relevant Catalogue, Drawing, Literature etc (in printed form, not in computer media such as floppies or CDs) indicating the quoted items along with the quotation.		
3	Offers shall be complete in all respects and all the items / equipment as specified in the tender must be included in the package. Offers deemed to be incomplete shall be liable for outright rejection.		
4	The supplier shall categorically confirm that the compatibility of all items offered has been thoroughly scrutinized and verified for smooth and trouble-free operation of the remote control panels to avoid unwarranted hitches during commissioning. The bidders may visit OIL's equipment yard / rig sites at Duliajan to study the choke		



	manifolds for which the remote control panels are being procured. The bidders may contact General Manager (Drilling Services) for technical matters in this regard.		
5	Bidder should forward a list of recommended spares for two (02) years operation for the quoted items indicating part numbers, quantity & unit price separately along with the quotation in the commercial bid and categorically confirm the same in the technical bid (price should not be mentioned in the technical bid). However the cost of these spares will not be considered for bid evaluation purpose. The price should remain valid for at least two (02) years.		
6	The Bidder should indicate the dimensions and weight of the remote control panels, the name of the manufacturer, the country of origin and port of dispatch of the materials.		
7	Purchase Order number shall be weld written on suitable place. Bidders shall confirm compliance to the same while quoting.		
8	In the event of order the supply must also include two sets of Maintenance, Operation, Service and Parts Manual for the remote control panels for choke manifolds. Bidder should categorically confirm while quoting.		
9	Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.		
10	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.		
11	<p>Bidders should categorically confirm that the Installation &amp; Commissioning of the Remote Control Panels would be carried out by their competent personnel at suitable location in or around Duliajan, ASSAM, INDIA upon receipt of the unit at Duliajan.</p> <p>The installation and commissioning charges inclusive of service tax to be quoted separately and would be considered for evaluation of the offer. These charges should include amongst others to and fro fares, boarding / lodging, local transport at Duliajan and other expenses of supplier's commissioning personnel during their stay at Duliajan, Assam (India). However, the basic facilities required for installation &amp; commissioning such as to &amp; fro transportation to site from Duliajan, Crane service and pressurized air shall be provided by OIL. Rig-up at designated site will be the responsibility of OIL but, supplier should</p>		

	<p>provide the supervisory assistance by deputing their competent personnel.</p> <p>The date for installation and commissioning shall be intimated to the bidder 21 days in advance by OIL and the Commissioning shall be completed within 8 (eight) weeks after receipt of all the items at Duliajan.</p>		
12	The bidder is to quote for all the items as indicated in the TENDER.		

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