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

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Tender No. & Date : **SDG7889P16/09**

Tender Fee : INR 4,500.00 OR USD 100.00

Bid Security Amount : Applicable

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

Bid Closing on : 30.09.2015 (at 11.00 Hrs. IST)
Bid Opening on : 30.09.2015 (at 14.00 Hrs. IST)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No./ Mat. Code	Material Description	QTY.	UOM
10	SUPPLY OF 160 GALLON BOP CONTROL UNIT WITH REMOTE CONTROL PANEL & ACCESSORIES FOR DRILLING RIG, MANUFACTURED, TESTED AND CERTIFIED IN CONFORMANCE WITH API SPEC 16D AS PER THE FOLLOWING ANNEXURE: a) Detailed specification – Annexure - I. b) Bid Rejection Criteria (BRC) and Bid Evaluation Criteria – Annexure - II. c) Technical & Commercial Check list vide Annexure - III	3	SET

Special Notes :

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

2.0 Technical Check list and Commercial Check list are furnished vide Annexure – III. Please ensure that both the check lists are properly filled up and uploaded along with "Techno-commercial Unpriced Bid".

3.0 The items covered by this enquiry shall be used by Oil India Limited in the PEL/ML areas which are issued/renewed after 01/04/99 and hence Nil Customs Duty during import will be applicable. Indigenous bidder shall be eligible for Deemed Export Benefit against this purchase. Details of Deemed Export are furnished vide Addendum to "General Terms & Conditions". However, Indian bidders will not be issued Recommendatory Letter.

4.0 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 **13:00 Hrs (IST)** on the Bid Closing Date mentioned in the Tender.

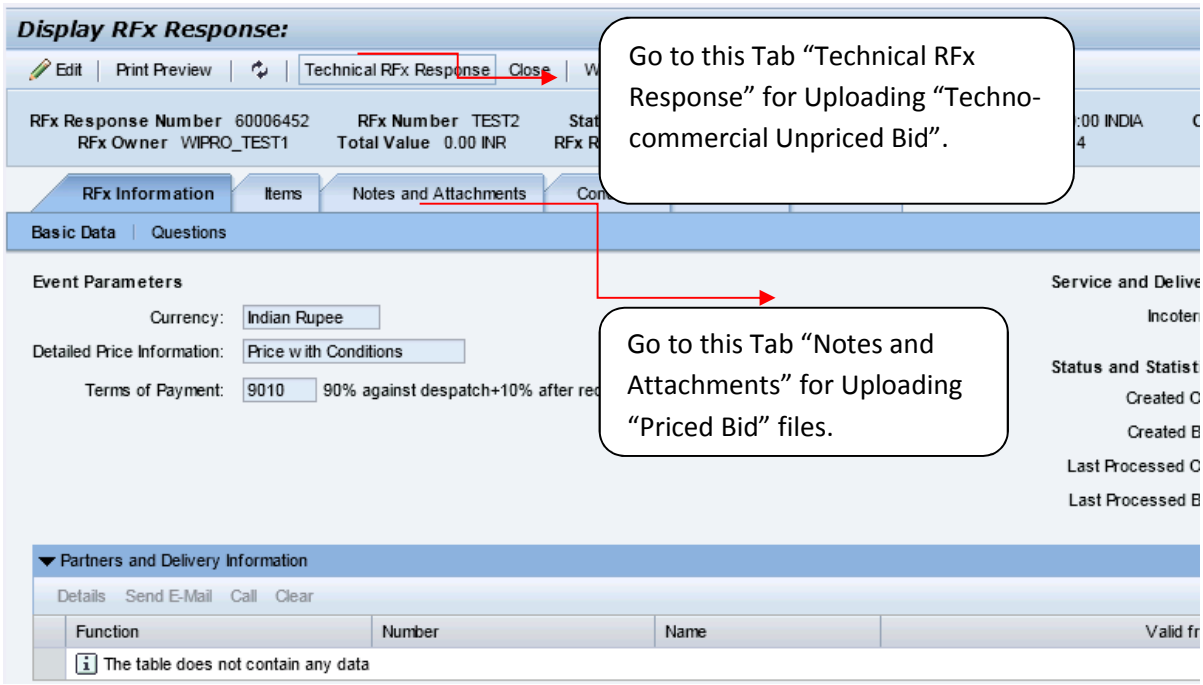
a) **Original Bid Security along with 2 sets of photocopy.**
b) **Details Catalogue and any other document which have been specified to be submitted in original.**

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

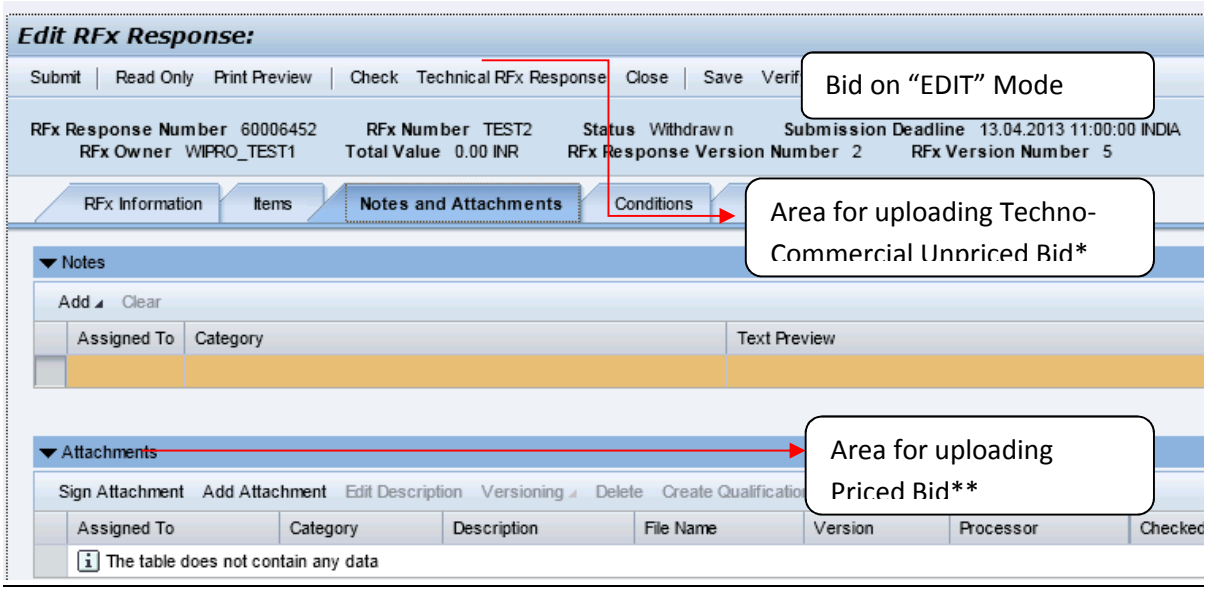
5.0 In case of SINGLE STAGE-TWO BID SYSTEM, bidders shall prepare the "Techno-commercial Unpriced Bid" and "Priced Bid" separately and shall upload through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The "Techno-commercial Unpriced Bid" 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".

A screen shot in this regard is given below.

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



On "EDIT" Mode- The following screen will appear. Bidders are advised to Upload "Techno-Commercial Unpriced Bid" and "Priced Bid" in the places as indicated above:



Note :

* The "Techno-Commercial Unpriced Bid" shall contain all techno-commercial details **except the prices**.

** The "Price bid" must contain the price schedule and the bidder's commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Atachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and clock on OK to save the File.

6.0 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.

7.0 Other terms and conditions of the tender shall be as per "General Terms & Conditions" for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) and its amendments. 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.

8.0 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 RAGHAW SHARAN PANDEY, IAS(Retd.),**
   e-Mail ID : rspandey_99@yahoo.com

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

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SCOPE OF SUPPLY : 160 GALLON BOP CONTROL UNIT WITH REMOTE CONTROL PANEL & ACCESSORIES FOR DRILLING RIG MANUFACTURED, TESTED AND CERTIFIED IN CONFORMANCE WITH API SPEC 16D.

QUANTITY : 3 SETS.

SECTION – A

1) DETAILED SPECIFICATION OF 160 GALLON BOP CONTROL UNIT WITH REMOTE CONTROL PANEL AND ACCESSORIES FOR DRILLING RIGS.

(SPECIFICATIONS & REQUIREMENTS GIVEN IN SECTION – A CORRESPONDS TO ONE (01) SET OF BOP CONTROL UNIT WITH RCP & ACCESSORIES ONLY)

1.1 ACCUMULATOR SYSTEM: ONE NUMBER (1)

Consisting of -

(a) Sixteen (16) bladder type & cylindrical style accumulators each of eleven (11) gallon capacity, 3000 psi WP, without any welds, seams or joints. The accumulator shell is to be manufactured from a single piece of chrome molybdenum steel with 4:1 safety margin above maximum WP. The accumulator assembly should be either top loading or bottom loading designed to be pre-charged with nitrogen to 1000 +/- 100 psi, should be tested up to 4500 psi and meet USCG / API requirements. Each accumulator should be complete with an isolation valve.

(b) Four (4) - 4.1/2" OD machined steel accumulator manifolds provided with four (4) ports each. These manifolds should be free from welds, seams or joints and meet ASME requirements for working pressure up to 5,000 psi. Each accumulator manifolds should be equipped with an isolation and bleed valve to permit isolation of approximately twenty five percentage of the accumulators for maintenance or checking pre-charge pressure while maintaining the remaining accumulated capacity in operation. Each accumulator manifold should also be provided with a 0 - 6000 psi pressure gauge.

(c) One (1) 3500 psi Pressure relief valve set at 3,300 psi. The pressure relief valve shall prevent over pressurization of the accumulators and pump system and should be self-resetting.

(d) One (1) 280 gallon fluid reservoir complete with baffles, inspection ports, metal protected sight level gauges, air vent, drain and 14 inches cleanout man way. Space should also be provided for four (4) manifold valves and one (1) annular valve.

(e) One (1) - minimum four (04) station machined unit mounted hydraulic control manifold rated at 5,000 psi WP. The machined manifold shall be free from welds, seams or joints and is to be used to supply hydraulic pressure to the hydraulic control manifold function valves.

(f) One (01) alternate source valve with nominal bore size at least equal to the control manifold supply piping size shall be provided for supply of control (hydraulic) fluid from an alternative pump source. This valve shall be designed to be plugged when not in use.

(g) One (01) tank fluid level indicator located in front of the reservoir.

(h) The assembly should be complete with 1" Schedule 160 heavy duty supply pressure piping rated for 5,000 psi WP. It should be assembled on a welded structural steel heavy duty oilfield type skid with mounting provisions for electric pump assembly, air pump assembly, hydraulic control manifold and interface modules etc. as described in the following paragraphs of tender specifications.

(i) Supply pressure isolation valves and bleed down valves shall be provided on each accumulator bank to facilitate checking the pre-charge pressure or draining the accumulators back to the control fluid reservoir.

1.2 ELECTRIC PUMP ASSEMBLY: ONE NUMBER (1)

Electric motor powered triplex pump assembly should be mounted on the control unit and be used to pump system fluid stored in the reservoir at atmospheric pressure up to 3,000 psi to charge the accumulators for operating the BOP stack functions. It should consist of the following: -

(a) One (1) - Positive displacement reciprocating triplex plunger pump with minimum 19.05 mm (3/4") plungers. The pump should be able to deliver minimum 6.40 GPM at 210.92 kg/sq cm (3,000 psi)

(b) One (1) - Nominal ratio mechanical chain and sprocket drive assembly encased in an oil-bath type chain guard.

(c) One (1) - Horizontal, foot mounted, minimum 15 HP, 50 Hz, 3-phase, 415 VAC explosion proof, flame proof electric motor with thermal overload protection. Make and certifications are to be indicated in the quotation.

(d) One (1) - Explosion proof electric motor starter with Hand/Off/Auto (HOA) mode selector switch and over-current protection. Starter should be rated for a minimum of 20HP. Make and certifications are to be indicated in the quotation.

(e) One (1) - Explosion proof electric dual adjustment Pressure Switch set to automatically stop the pump when system pressure reaches 3,000 psi and restart the pump when system pressure drops to nominal 2,700 psi. Make, Part no. / Cat no. of the pressure switch is to be specified by the bidder in the quotation.

(f) One (1) Flame-proof & explosion-proof Junction Box should be provided for connection of incoming, outgoing cables. Make and certifications are to be indicated in the quotation.

(g) The assembly should be complete with 1.1/2" x 20 mesh suction strainer and 1" x 5,000 psi working pressure discharge check valve.

1.2.1 DETAILS OF MOTOR:

Flame proof, squirrel cage induction motor suitable for hazardous areas of oilfields, Zone I and Gas group IIA & II B, and, conforming to IS/IEC 60079-1.

Parameter Requirement
Power Rating 15 HP (Minimum)
Voltage 415VAC
Frequency 50 Hz
Phases 3 (Three Phase)
Rated pf 0.8 or better
Insulation Class "F" with temperature limited to Class "B"
Ambient Temperature 45 DegC
Humidity 95 %
Frame Size To be specified by bidder
RPM To be specified by bidder
Enclosure protection IP 55 (minimum)
Enclosure type Ex-d
Duty cycle S1 (Continuous)
Cooling TEFC (Totally Enclosed Fan Cooled)
Mounting B3 (Foot mounted)
Rotation Bi-directional
Efficiency IE2 Class (Minimum)
Starting DOL
Make Kirloskar / CGL / Marathon / LHP / BB

1.2.2 DETAILS OF STARTER:

Flame proof (Type Ex-d) DOL starter, suitable for above motor. However, the minimum rating of the starter should be 20 HP.

The starter should contain the following features:
i) Contactor for motor starting duty (DOL), rated for the motor supplied.
ii) Overload Relay - with hand (Manual) reset. The manual reset function should be carried out without opening the starter cover.
iii) "Hand-Off-Auto" selector switch - allows user to run the motor manually, as well as with all interlocks in place ("Auto" mode).
iv) Start-Stop push buttons to start and stop the motor; with all interlocks in place.
v) 415 VAC control coil in the contactor (as the system has no neutral wire).
vi) Cable entry - Minimum 3 Nos. of ¾" ET, suitable for fixing metal cable gland.

Bidders are required to forward details of all the components used in the starter panel, like contactor, O/L relay and other protective devices, i.e. fuses, switches, etc. with its make and rating.

1.2.3 DETAILS OF JUNCTION BOX
The Junction Box should be Flameproof (Type Ex-d, as per IS/IEC 60079-1), with provisions of cable entry and exit through double compression cable glands.

1.2.4 NOTE (for Electrical items):
(i) Motor, Starter, Junction Box and Double Compression Cable Gland shall be of flameproof construction (Type Ex-d), suitable for use in oilfield hazardous area, Zone-I and Gas group IIA & II B and conform to IS/IEC 60079-1.

These should be certified by CMRI or the equivalent authority of the country of origin. Copies of such certificates for each piece of equipment should be enclosed with the quotation as well as with the supply of materials.

(ii) Certified explosion-proof double compression cable gland should be fitted with the motor, starter and junction box. Bidders should confirm this in their quotation.

(iii) All inter-connection of cables should be done with suitably rated EPR insulated cable.

(iv) Wiring & schematic drawing of the starter and dimensional drawing of the motor must be provided along with the offer.

(v) Double earthing of motor, starter & inter-connection between electrical equipment should be done. Bidders should confirm this in their quotation. There

should also be adequate provision for connecting the BOP Control Unit skid to earth from at least two different and distinct points on the skid.

(vi) Electrical System available at the well-site is 3 phase 3 wire, without neutral. The motor starting and running system should thus be designed for 3 phase 3 wire system, without neutral.

(vii) Oil India shall provide one power cable from the source of power up to the FLP Junction Box. All other cabling and control wiring is in the scope of supplier.

(viii) MCCB of appropriate rating should be used in the FLP DOL starter instead of Fuse Switch.

1.3 AIR PUMP ASSEMBLY: ONE NUMBER (1)

This unit shall be mounted on the BOP control unit and is to be designed such that it can be used in conjunction with the primary electric pump. It should consist of the following:

(a) Two (2) - 8.1/2" air motor driven, 60:1 ratio plunger pumps with self-adjusting packing. This assembly should produce approximately 10 GPM at mid range pressure of 2,000 psi and 8 GPM at 3,000 psi with 125 psi air supply.

(b) Two (2) - Hydro pneumatic pressure switches. These switches shall be connected in series with each other. One should be set at 2,900 psi to shut the air pump off at normal operating pressure and automatically restart at 2,600 psi while the other shall be set at 4,500 psi to limit the discharge pressure when operating in by-pass mode and automatically restart at 4,200 psi.

(c) One (1) - 1/2" manually operated comb valve for by-passing the low-pressure hydro pneumatic pressure switch.

(d) One (1) - 1" air control supply manifold with 2 (two) pump shut-off valves, inlet air filters, airline lubricator, air pressure gauge and 1" NPT female customer inlet connection.

(e) Two (2) - 20-mesh suction inlet strainers.

(f) Two (2) - ½" x 5,000 psi working pressure discharge check valves for the two air pumps.

1.3.1 NOTE:

(i) Each pump system shall be protected from over pressurization by a minimum of two (2) devices designed to limit the pump discharge pressure.

(ii) With the accumulators isolated from service, the pump system should have the capacity to close one annular BOP and open the HCR valve in the choke line and provide the minimum system operating pressure within two (2) minutes.

(iii) The combined output of both pump assembly (electric and air) shall be capable of charging the entire accumulator system from pre-charge pressure to the maximum rated control system working pressure within 15 minutes.

1.4 A PROTECTIVE STEEL COVER SHALL BE PROVIDED FOR THE PUMPS AND CONTROLS.

1.5 HYDRAULIC CONTROL MANIFOLD: ONE NUMBER (1)

Mounted on the BOP control unit and consisting of:

(a) One (1) Air motor driven sub plate mounted, one inch ported, low dead band pressure reducing and regulating valve for controlling annular regulated pressure. The regulator should feature failsafe remote control capability through a pneumatic motor gear drive assembly and additionally should provide manual adjustment at the regulator should pilot pressure for remote control be interrupted. The said regulator should respond to pressure changes on the downstream side with sensitivity sufficient to maintain the set pressure within +/- 150 psi as per requirements of API RP53/16D. This regulator should be able to regulate the accumulator pressure to operating pressure of the annular preventer from zero to 3000 psi and should be stainless steel fitted with 5000 psi WP rated body.

(b) One (1) manually operated sub plate mounted, one inch ported, pressure reducing and regulating valve for controlling manifold regulated pressure to the ram type preventers and / or hydraulically actuated choke and kill line valves. This regulator should be manually adjustable and should limit the maximum outlet pressure to 1,500 psi during normal operation. The said regulator should be stainless steel fitted with 5000 psi WP rated body and should be able to regulate from 0 - 1,500 psi.

(c) A minimum of one (1) 25 micron filter should be installed in the supply line to each hydraulic regulator.

(d) One (1) 1 inch size, stainless steel fitted, 4-way, 3-position manually operated rotary shear seal manipulator / selector valve rated for 5,000 psi working pressure for controlling pressure to open & close the annular preventer. This valve should be isolated from the manifold valve circuit and should receive supply pressure from the annular regulator.

(e) Minimum Four (4) 1 inch size stainless steel fitted, 4-way, 3-position manually operated rotary shear seal manipulator / selector valves rated for 5,000 psi

working pressure for controlling pressure to open & close ram preventers and / or hydraulically actuated choke & kill line valves.

(f) One (01) shear / blind ram guard mounted on the 4way valve to prevent accidental operation of the shear / blind RAM.

(g) One (01) 1 inch size, 4-way, 2-position 5,000 psi WP, manually operated rotary shear seal bypass valve for operation of the manifold regulator by-pass function. This valve should allow selection of regulated pressure or 3,000 psi (full accumulator pressure) to the manifold valves for emergency operation of the ram type preventers.

(h) Control valves should be labelled with the following name plates:

1. Annular
2. Pipe Ram
3. Blind / Shear Ram
4. Choke line
5. Kill line
6. By pass valve

(i) One (1) bolt on gauge panel assembly with glycerine filled dual scale, panel mounted, 6" face pressure gauges complete with pulsation dampeners for direct indication of: -

i) Accumulator pressure : 0 - 6,000 psi
ii) Manifold regulated pressure : 0 - 10,000 psi
iii) Annular regulated pressure : 0 - 3,000 psi

(j) One (1) - 10,000 psi working pressure manifold bleeder valve for bleeding system pressure to the reservoir when required for maintenance.

(k) One (1) - Manifold self-resetting relief valve set at 5,000 psi.

(l) One (1) - 1 inch shut off valve (isolation valve) for isolation of triplex pump.

(m) Supply piping and outlet pipes to the preventers for 5000 PSI working pressure with 1inch Fig. 602 hammer unions mounted on the ends.

1.6 INTERFACE MODULE: ONE NUMBER (1)

This module should permit pneumatic remote control of the manifold functions from the remote control panels. It shall be mounted on the BOP control unit and should consist of:

(a) Five (5) - 3" x 2" Air cylinders complete with mounting brackets, plumbing items and fittings installed on the 4-way rotary shear seal valves on the hydraulic manifold for remote operation of the BOP stack function.

(b) One (1) air cylinder complete with mounting brackets, plumbing items and fittings installed on the by-pass valve for remote operation of the manifold regulator by-pass function.

(c) One (1) annular regulator pneumatic drive installation kit consisting of:

i) Two (2) quick exhaust air valves
ii) One (1) Air pressure regulator with gauges
iii) One (1) Air lubricator

(d) One (1) manually operated air directional control valve, spring centred with air pilot operators for remote control and local increase / decrease control.

(e) One (1) air junction box assembly to interface with the Remote Control Panel (RCP).

(f) One (1) three (03) piece air transmitter assembly for remote indication of annular pressure, manifold pressure and accumulator pressure to the remote control panels along with shuttle valve.

(g) Three (3) air pressure regulators to control instrument air pressure to each of the air transmitter.

1.7 SUITABLE CANOPY TOP OVER THE BOP CONTROL UNIT WITH FLANGED CONNECTIONS TO FACILITATE REMOVAL: ONE NUMBER (1)

2.0 GRAPHIC AIR-OPERATED REMOTE CONTROL PANEL (RCP) : TWO NUMBER (2)

Each panel should be with graphic illustrations of BOP stack and should consist of:

(a) Minimum Five (5) 1/4" spring centred, 4-way control valves for operation of the preventers and hydraulically operated gate valves.

(b) One (1) 1/4" spring centred 4-way control valve for remote operation of the by-pass / internal override function.

(c) One (1) 1/4" spring centred 4-way valve with lubricator and air regulator for increase / decrease control of the annular pneumatic motor driven hydraulic regulator.

(d) One (1) master air safety valve that should be simultaneously operated along with the operation of any of the preventers.

(e) Four (4) air operated pressure read back gauges:

i) One (1) 0-6,000 psi "Accumulator" pressure
ii) One (1) 0-10,000 psi "Manifold" pressure
iii) One (1) 0-3,000 psi "Annular" pressure
iv) One (1) 0-300 psi "Air" pressure

(f) One (1) air junction box fixed plate mounted on the remote panel for connection to the junction box hose plate on the air cable.

(g) Free standing cabinet panel should be complete with lubricator and all necessary valves, fittings and connections.

(h) Control valves should have the following name plates:

1. Annular
2. Pipe Ram
3. Blind Ram
4. Choke line
5. Kill line
6. By pass valve.

2.1 INTER-CONNECT AIR HOSE BUNDLE ASSEMBLY: TWO NUMBERS (02)

Each unit shall connect / interface the remote control panels to the air junction box of the interface module [item 1.6 (d)] located on the accumulator unit and shall consist of:

(a) Two (2) air junction box hose plates (one assembled on each end of the air hose bundle).

(b) One (1) - one hundred fifty (150) feet length of 19 / 24 line air hose bundle with each line being a 3/8" OD polyethylene air tube. All lines are to be encased in a flame resistant polyvinyl chloride sheath.

3.0 PIPE RACK MODULE: TEN NUMBERS (10)

Pipe rack module should be provided in 20-ft sections. Each section should consist of 10 (ten) 1" extra heavy duty schedule 160 pipe with 25.4 mm (1") hammer lug unions at each end. All pipes are to be covered with a walkway type grating. The pipe racks should be painted with primer coat and finished with

acrylic enamel paint. It should include 1 (one) complete extra hammer union per pipe run.

4.0 SWIVEL JOINT MODULE: FOUR SETS (4)

Each swivel joint module should consist of Ten (10) one inch lines with two (2) swivel joints and one (1) hammer union, for connecting the Pipe Rack Module to the Accumulator Unit. The total length of swivel joints should be 20 feet per line in open condition.

5.0 TOOL BOX SET: ONE SET (1)

(Containing all hand tools for regular maintenance of the unit)

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SECTION – B

Requirements as per Section – B correspond to THREE (03) numbers of BOP control unit with Remote Control Panel

1.0 ACCESSORIES:

(a) Charging & Gauging Assembly for pre-charging of the accumulator bottles - Two Sets
(b) Bladder Pull Rod - Two Numbers (For easy replacement of the separator bottle bladder)
(c) Valve Core Tool - Two Numbers (For easy removal and installation of the valve cores which are included with separator type bottles)
(d) Spanner Wrench - Two Numbers

2.0 ELECTRICAL SPARES:

One set of the following Electrical Spares should be supplied with each BOP-CU:

(a). Flameproof Electric DOL Starter for motor, (identical to para 1.2.2 in Section - A), rated for 20 HP minimum, fitted with all internal components (Contactor / OLR etc.) - Qty: One Number
(b) Lifting eye, for lifting the motor - Qty: One Number

3.0 EXPLOSION PROOF HYDRAULIC ELECTRIC PRESSURE SWITCH (EXTRA): TWO NUMBERS (2)

4.0 OPERATIONS, MAINTENANCE, SERVICE MANUAL AND SPARE PARTS BOOK WITH EXPLODED VIEWS OF EACH AND EVERY ITEM OF THE BOP CONTROL UNIT INCLUDING ALL SUB-ACCESSORIES AND ELECTRICAL COMPONENTS AND ALL TEST CERTIFICATES: THREE SETS (3)

Bidder to confirm categorically to provide all of the above along with the supply in the technical bid.

NOTE:

(a) The BOP Control Unit should be capable of closing each ram BOP within 30seconds. Closing time should not exceed 30 seconds for annular BOP smaller than 18.3/4" nominal bore and 45 seconds for annular BOP with nominal bore 18.3/4" and above. Closing time for choke & kill line valves should not exceed 30 seconds. Bidder to confirm the same while quoting.

(b) The bidders should specify any other auxiliaries required to operate the BOP control unit. In case it is not specified, it will be presumed that no additional component is required. Bidders are required to confirm this while quoting.

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SECTION C

1.0 PRE DESPATCH INSPECTION

Pre-despatch inspection by OIL engineers at the manufacturer's works (inclusive of electrical items) shall be carried out before effecting delivery considering the critical nature of the item. Inspection / testing charges, if any, should be quoted separately and shall be considered for evaluation of the offer. All to & fro air fares, boarding & lodging etc. of OIL Inspection Engineers shall be to OIL's account. However, all facilities for inspection / testing shall be provided by the bidder to OIL's Inspection Team. Bidders should take action and notify OIL accordingly at least 3 (three) weeks in advance.

2.0 INSTALLATION, COMMISSIONING AND TESTING

(a) Bidders should categorically confirm that the Installation & Commissioning of the BOPCU would be carried out by their competent personnel at suitable location in or around Duliajan, ASSAM, INDIA upon receipt of the unit at Duliajan.
(b) Bidder should also categorically confirm that testing of all the items of the BOPCU will be carried out by by their competent personnel at OIL's suitable location in or around Duliajan, Assam, India in the event of supply and submit a Test report to OIL within 15 days from completion of testing.
(c) The installation and commissioning charges of the item should be separately quoted by the bidder which shall be considered for evaluation of the offers. 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 for installation & commissioning such as to and fro transportation to site from Duliajan, Crane service, electric power, water supply, pressurized air etc shall be provided by OIL.

3.0 GENERAL NOTE FOR BIDDERS :

i) The BOP control units shall be manufactured, tested and certified in accordance with API Spec 16D. A copy of valid API Spec 16D certificate of the manufacturer should be forwarded along with the quotation.

ii) Marking shall be done as per API specification 16D.

iii) Bidders to provide ASME Certificates for Accumulators along with the technical bid.

iv) Bidder should forward technical literature, catalogue, drawings with exploded views of each & every item, and a 2-year recommended spare parts list indicating part names & part numbers and unit price along with the quotation (price will not be considered for commercial evaluation).

v) Bidders shall confirm the name of the manufacturer and country of origin of all the offered items including electrical equipments in their quotations.

vi) All electrical equipment such as AC motor, starter, pressure switch, cables or conduct fittings, light fittings, etc should be suitable for use in hazardous area of zone-I and gas group IIA &IIB in oil mine and shall conform to IS/IEC: 60079-1 or the equivalent standard of the country of import with latest amendment if any and bidders are to confirm the same while quoting. These shall be certified by CMRI or the equivalent certifying authority of the country of origin. Copies of above certificates should be enclosed with the quotation for scrutiny.

vii) The BOP control units shall be supplied with a suitable canopy.

viii) Bidders shall confirm that the BOP control unit(s) with RCP(s) and accessories shall be complete in all respects and in ready to use condition.

ix) All the items will be procured from the same source for compatibility.

x) In the event of an order, the items should be guaranteed against any manufacturing defect, workmanship etc. for a period of 18 months from the date of despatch or 12 months from the date of commissioning whichever is earlier. In the event any item is found defective, then it should be replaced by the supplier free of cost without any burden on Oil India Limited. Bidders must confirm the same in their quotations.

xi) Bidders should categorically confirm that the Installation & Commissioning of the BOPCU 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 of the item should be separately quoted by the bidder which shall be considered for evaluation of the offers.

The date for installation shall be intimated to the bidder 15 days in advance by OIL and the Commissioning shall be completed within 4 (four) weeks after receipt of all the items at Duliajan.

xii) Bidders should categorically confirm compliance of their offers to all the above points while quoting.

4.0 Tax & Duties:

(i) All taxes, stamp duties and other levies imposed outside India shall be the responsibility of the Bidder/Seller and charges thereof shall be included in the offered rates.

(ii) All Taxes & levies imposed in India, for the services including installation & commissioning, shall be to the Bidder/Seller's account.

(iii) Income Tax, personal tax, corporate tax etc. on the value of the Services rendered by the Bidder /Seller in connection with installation/ commissioning

etc. shall be deducted at source from the invoices at the appropriate rate under the I.T. Act & Rules from time to time.

5.0 Payment : Payment shall be released as follows:

i) 80 % of the supply value shall be released on supply of the goods against proof of despatch/shipment of the goods.

ii) Remaining 20 % of the supply value along with installation, commissioning & testing charges shall be paid after successful commissioning, testing and acceptance of the Units by OIL at site.

OIL may consider making 100 % payment of the Unit value towards supply of the Unit against proof of dispatch/shipment provided bidders agree to pay interest @ 1% above prevailing Bank Rate (CC rate) of State Bank of India for 20 % of the Unit value and also submit Bank Guarantee for the equivalent amount plus interest valid till successful commissioning of Units at site. This is in addition to the 10 % of the order value towards Performance Security as per the NIT requirement.

Any offer not complying with the above shall be loaded at one percent above the prevailing Bank Rate (CC rate) of State Bank of India for the duration of commissioning time indicated in the tender plus transit time (3 months) for evaluation purpose.

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

BID REJECTION CRITERIA:

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

A.1 BRC TECHNICAL:

1. The BOP Control Units with remote control panels (RCPs) and other accessories shall be manufactured, tested and certified in full compliance to API Spec 16D specifications.

2. The BOP control unit should have sixteen (16) nos. of eleven (11) gallon, 3000 PSI Working Pressure, bladder type & cylindrical style accumulators without any welds, seams or joints.

3. The BOP control unit should have a 280 gallon (min.) capacity fluid reservoir.

4. The BOP control unit should have a main pump driven by electrical power and an alternate pump assembly driven by rig air.

5. The electric motor, starter, junction box and cable glands for the electric motor driven pump shall be suitable for hazardous Zone-I and Gas Group-IIA & IIB and conform to IS: 2148 or the equivalent standard of the country of origin. (Copies of Certificate from CMRI or the equivalent certifying authority of the country of import confirming the items to be Flame proof / Explosion proof shall be submitted with the quotations).

6. The hydraulic control manifold should have pressure reducing and regulating valves for controlling annular and manifold regulated pressures.

7. The BOP control unit should be equipped with matching air remote control panel (RCP) to operate all the control functions of the BOP stack.

8.1 In case, the bidder is an Original Equipment Manufacturer (OEM), he should have an experience of minimum 5 (five) years in manufacturing the quoted items under API Spec. 16D certification. For this purpose the period reckoned shall be

the period prior to the date of opening of the techno-commercial bid. Copies of API 16D certificates for the last 5 (Five) years (i.e. continuous without having any break in between) must be submitted along with techno - commercial bid. Bids without copies of valid API 16D certificates or with a break in between will be rejected.

8.2 The bidder (OEM) should also have the experience of successful execution of supply, installation & commissioning of at least 5 (five) numbers of BOP Control Units (160 gallons or higher) with remote control panels (RCPs) in the last 3 (three) years preceding the bid closing date of this tender.

8.3 Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:

(i) Satisfactory Inspection report (OR)
(ii) Satisfactory supply completion/ Installation / Commissioning report (OR)
(iii) Delivery challans received by Consignee (OR)
(iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT

Note: Order copy to be enclosed with relevant page number bearing signature of purchaser or authenticated by purchaser.

8.4 Experience criteria as per clauses 8.2 & 8.3 shall not be applicable for manufacturers who has successfully supplied BOP Control Units (130 gallons or Higher capacity) with remote control panels (RCPs) to OIL in past, provided they furnish a list of OIL's order(s) executed by them indicating Purchase Order numbers and quantity supplied.

9.1 In case the bidder is sole selling agent / distributor / dealer / supply house of any API approved manufacturer, then bidder must furnish the following documents:

i) Back-up authority cum warranty letter in original on manufacturer's letter head, valid at the time of bidding which should remain valid during the entire execution period of the order, from the concerned manufacturer guaranteeing supply of the items to the bidder in the event of an order on the bidder and also authorized them to market their products.

ii) The bidders quoting on behalf of the manufacturers must also submit undertaking in original from the manufacturer for back up guarantee, after sale services and uninterrupted supply of spares for at least 5 years.

iii) Copies of valid API Spec 16D certificate of manufacturer as stated in point 8.1 above.

iv) The bidders quoting on behalf of the manufacturers should additionally have the experience of successful execution of supply, installation & commissioning of at least 3 (three) numbers of BOP Control Units (160 gallons or higher) with remote control panels (RCPs) in the last 3 (three) years preceding the bid closing date of this tender.

Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant Purchase Orders along with copies of any of the documents in respect of satisfactory execution of each of those Purchase Orders, such as:

(i) Satisfactory Inspection report (OR)
(ii) Satisfactory supply completion/ Installation / Commissioning report (OR)
(iii) Delivery challans received by Consignee (OR)
(iv) Central Excise Gate Pass/ Tax Invoice issued under relevant rules of Central Excise/ VAT

Note: Order copy to be enclosed with relevant page number bearing signature of purchaser or authenticated by purchaser.

9.2 The sole selling agent / distributor / dealer / supply house should quote for the supply of BOP Control Units (160 gallons or higher) with remote control panels (RCPs) from the manufacturers who meet the experience & other criteria as mentioned at clauses 8.1, 8.2, 8.3 & 8.4.

B. COMMERCIAL :

1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Bidder to 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 "Priced Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.

2.0 Bid security of US $ 9,400.00 or Rs. 6,00,000.00 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)). **Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration.** A bid shall be rejected straightway if Original Bid Security is not received within the stipulated date & time mentioned in the Tender and/or if the

Bid Security validity is shorter than the validity indicated in Tender and/or if the Bid Security amount is lesser than the amount indicated in the Tender.

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

2.2 The Bid Security shall be valid for one year from the bid closing date i.e, till **30.09.2016.**

3.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of twelve months from the date of commissioning of the complete package 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.

4.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for one year from the date of successful commissioning of the complete package at site. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.

5.0 The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.

6.0 Validity of the bid shall be minimum 180 days. Bids with lesser validity will be straightway rejected.

7.0 Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.

8.0 Bidders shall quote directly and not through Agents in India. Offers made by Indian Agents on behalf of their foreign principals will be rejected. Similarly offers from unsolicited bidders will be rejected.

9.0 Bids containing incorrect statement will be rejected.

10.0 Offers should be submitted with **Integrity Pact** duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.

11.0 No offers should be sent by E-mail or Fax. Such offers will not be accepted.

12.0 Bidders are required to submit the summary of the prices in their commercial bids as per bid format (Summary), given below :

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

(A) Total material cost of 3 sets (including all items of Section A & B of Annexure – I)
(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) Pre-Shipment/Despatch Inspection charge, if any,
(H) Installation, Commissioning & Testing charges including service tax
(I) Total Value, (F +G + H) above
(J) Total value in words :
(K) Gross Weight :
(L) Gross Volume :

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

(A) Total material cost of 3 sets (including all items of Section A & B of Annexure – I)
(B) Packing and Forwarding Charges
(C) Total Ex-works value, (A + B) above
(D) Excise Duty including Cess, (Please indicate applicable rate of Duty & Cess)
(E) Sales Tax, (Please indicate applicable rate of Tax)
(F) Total FOR Despatching station price, (C + D + E) above
(G) Road Transportation charges to Duliajan
(H) Insurance Charges
(I) Total FOR Duliajan value, (F +G + H) above
(J) Pre-Shipment/Despatch Inspection charges , if any,
(K) Installation, Commissioning & Testing charges including service tax
(L) Total Value, (I + J + K) above
(M) Total value in words :
(N) Gross Weight :
(O) Gross Volume :

NOTES :

1. Cost of individual items must be quoted separately.
2. Successful bidder shall offer the materials for Pre-despatch/shipment Inspection by OIL's executives. Pre-despatch/Shipment Inspection charges, if any, must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. The to and fro fares, boarding/lodging and other enroute expenses of OIL's personnel shall be borne by OIL.
3. Successful bidder shall have to carry out Installation, Commissioning & Testing by their competent personnel at suitable location in or around Duliajan, ASSAM, INDIA upon receipt of the unit at Duliajan. Installation, Commissioning & Testing charges, if any, must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. 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).

(II) **BID EVALUATION CRITERIA :**

The bids conforming to the specifications, terms and conditions stipulated in the enquiry and considered to be responsive after subjecting to the Bid Rejection Criteria will be considered for further evaluation as per the Bid Evaluation Criteria given below:

A. **COMMERCIAL** :

1.0 The evaluation of bids will be done as per the Commercial Bid Format (SUMMARY) detailed vide Para 12.0 of BRC.

2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.

3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.

4.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

4.1 When only foreign bidders are involved :

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

(A) Total material cost of 3 sets (including all items of Section A & B of Annexure – I)
(B) Packing & FOB Charges
(C) Total FOB Port of Shipment value, (A+ B) above
(D) Ocean Freight Charges upto Kolkata, India
(E) Insurance Charges @ 1% of Total FOB Value vide (C) above
(F) Banking Charges @ 0.5% of Total FOB Value vide (C) above in case of payment through Letter of Credit (If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)
(G) Total CIF Kolkata Value, (C+D+E+F) above
(H) Pre-Shipment/Despatch Inspection charges , if any,
(I) Installation, Commissioning & Testing charges including service tax
(J) Total Value, (G+H+ I) above
(K) Total value in words :

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

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

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

(A) Total material cost of 3 sets (including all items of Section A & B of Annexure – I)
(B) Packing and Forwarding Charges
(C) Total Ex-works value, (A + B) above
(D) Excise Duty including Cess, (Please indicate applicable rate of Duty & Cess)
(E) Sales Tax, (Please indicate applicable rate of Tax)
(F) Total FOR Despatching station price, (C + D + E) above
(G) Road Transportation charges to Duliajan
(H) Insurance Charges @0.5% of Total FOR Despatching Station Value (F) above
(I) Total FOR Duliajan value, (F+G+H)
(J) Assam Entry tax
(K) Pre-Shipment/Despatch Inspection charges , if any,
(L) Installation, Commissioning & Testing charges including service tax
(M) Total Value, (I+J+K+L) above
(N) Total value in words :

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

4.3 When both foreign and domestic bidders are involved :

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

Note: If the Government of India revises these evaluation criteria the same as applicable on the bid closing date will be adopted for evaluation of the offers.

5.0 Other terms and conditions of the enquiry shall be as per General Terms and Conditions for Global Tender. However, if any of the Clauses of the Bid Rejection Criteria / Bid Evaluation Criteria (BEC / BRC) mentioned here contradict the Clauses in the General Terms & Conditions of Global Tender of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.

***

CHECK LIST

A. TECHNICAL

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

I. CHECK LIST FOR 160 GALLON BOP CONTROL UNITS WITH RCP & OTHER ACCESSORIES :

Sl. No	DESCRIPTIONS	REMARKS
1	Does the offered BOP control unit have 16 (sixteen) numbers of 11 (eleven) gallon capacity, 3000 psi Working Pressure (WP), bladder type & cylindrical style, designed accumulators without any welds, seams or joints?	YES / NO
2	The accumulator assembly is designed for top loading or bottom loading?	
3	Is the fluid reservoir capacity of the offered BOP control unit minimum 280 gal?	YES / NO
4	Is the offered BOP control unit equipped with an electric-motor driven pump and a set of two air pumps?	YES / NO
5	Is the discharge flow of the air pumps approximately 10 GPM at 2000 psi and 8 GPM at 3000 psi with 125 psi air pressure?	YES / NO
6	Are the air pumps equipped with hydro pneumatic pressure switches?	YES / NO
7	Is the electrical pressure switch explosion proof?	YES / NO
8	Does the hydraulic control manifold have pressure reducing and regulating valves for controlling annular regulated pressure and manifold regulated pressure?	YES / NO
9	Does the hydraulic control manifold have a 1" size stainless steel fitted, 4-way, 3-position manually operated rotary shear seal 5,000 psi WP selector valve for controlling pressure to open and close the annular preventer?	YES / NO
10	Does the hydraulic control manifold have minimum 4 (four) - 1" size stainless steel fitted, 4 way, 3 position manually operated rotary shear seal selector valves rated for 5000 psi WP to control pressure to open and close ram preventers and / or hydraulically actuated choke and kill line valves?	YES / NO
11	Does the hydraulic control manifold have a 1" size, 4-way, 2-position 5000 psi working pressure manually operated rotary shear seal selector valve for operation of the manifold regulator by-pass function?	YES / NO
12	Does the Interface module on the control unit contain air cylinders complete with mounting brackets and a pressure transmitter assembly for remote operation of BOP stack functions?	YES / NO
13	Will the offered BOP control unit be equipped with two numbers of Remote Control Panels (RCP) having graphic	YES / NO

	representation of BOP stack?	
14	Will the pipe racks be covered with grating type walk way?	YES / NO
15	Is the BOP control unit with RCPs & other accessories manufactured, tested, certified & marked in accordance with API Spec 16 D?	YES / NO
16	Will the BOP control unit be supplied complete in all respects and in ready to use condition?	YES / NO
17	Have you attached a recommended spares list for two years trouble-free operation of the BOP control unit with drawings, part names & part numbers?	YES / NO
18	Have you submitted copies of valid API Spec 16 D certificates and ASME Certificates for Accumulators?	YES / NO
19	Have you quoted for all the items?	YES / NO
20	Have you mentioned the name of the manufacturer & country of origin?	YES / NO
21	Have you agreed for pre-despatch inspection and confirmed quoting of any charges in the technical bid?	YES / NO
22	Have you agreed for Installation, Commissioning and testing of the BOPCU as per NIT and confirmed quoting of the same in the technical bid?	YES / NO
23	Any deviation from NIT?	YES / NO

B) Electrical Checklist for Motor:

Sl No	**PARAMETER**	**REQUIREMENT**	**BIDDER'S OFFER**
1	Power Rating	15 HP (Minimum)	
2	Voltage	415VAC	
3	Frequency	50 Hz	
4	Phases	3 (Three Phase)	
5	Rated pf	0.8 or better	
6	Insulation Class	"F" with temperature limited to Class "B"	
7	Ambient Temperature	45 DegC	
8	Humidity	95 %	
9	Frame Size	(Please specify frame size)	
10	RPM	(Please specify RPM of motor)	
11	Duty cycle	S1 (Continuous)	
12	Cooling	TEFC (Totally Enclosed Fan Cooled)	
13	Mounting	B3 (Foot mounted)	
14	Rotation	Bi-directional	
15	Efficiency	IE2 Class (Minimum)	
16	Starting	DOL	
17	Enclosure protection	IP 55 (minimum)	
18	Enclosure type	Ex-d	
19	Certified for Ex-d	CIMFR / ERTL / Karandikar Labs (Please mention the name of the test house)	
20	Approval from statutory	For use of motor in Hazardous Areas (Please mention if approval exists,	

	authority	and issuer – DGMS / PESO etc.)	
21	Make	Please specify make of motor	
22	Cable type & Size	Please Specify cable type (e.g., PVC / XLPE / EPR) & size used	

C) Electrical Checklist for Starter and Junction Box

Sl No	PARAMETER	REQUIREMENT	BIDDER'S OFFER
1	Type	DOL	
2	Coil (control) voltage of starter	415 VAC	
3	Enclosure protection	IP 55 (minimum)	
4	Enclosure type	Ex-d (Flameproof), as per IS/IEC 60079-1	
5	Certified for Ex-d	CIMFR / ERTL / Karandikar Labs (Please mention the name of the test house)	
6	Approval from statutory authority	For use of starter / JB in Hazardous Areas (Please mention if approval exists, and issuer – DGMS / PESO etc.)	

ANNEXURE-III

B. COMMERCIAL :

THE CHECK LIST MUST BE COMPLETED AND RETURNED WITH YOUR OFFER. PLEASE ENSURE THAT ALL THESE POINTS ARE COVERED IN YOUR OFFER. THESE WILL ENSURE THAT YOUR OFFER IS PROPERLY EVALUATED. PLEASE SELECT "Yes" OR "No" TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

Sl#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer /	

	supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
3.0	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 180 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of tender Payment Terms of 80% against shipment/dispatch documents and balance 20% after successful commissioning/testing along with commissioning/testing charges?	Yes / No
5.0	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
5.1	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
6.0	Whether Price submitted as per Price Schedule (refer Para 12.0 of BRC vide Annexure – II)?	Yes / No
6.1	Whether cost of Recommended Spares for 2 years of operations quoted?	YES/NO
7.0	Whether quoted as per NIT (without any deviations)?	Yes / No
7.0	Whether quoted any deviation?	Yes / No
7.1	Whether deviation separately highlighted?	Yes / No
8.0	Whether indicated the country of origin for the items quoted?	Yes / No
8.1	Whether technical literature / catalogue enclosed?	Yes / No
8.2	Whether weight & volume of items offered indicated?	Yes / No

9.0	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
9.1	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
9.2	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
9.3	Whether Indian Agent applicable ?	Yes / No
	If YES, whether following details of Indian Agent provided?	
	(a) Name & address of the agent in India – To indicate	
	(b) Amount of agency commission – To indicate	
	(c) Whether agency commission included in quoted material value?	
10.0	For Indian Bidders – Whether indicated the place from where the goods will be dispatched. To specify :	Yes / No
10.1	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
10.2	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No
10.3	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
10.4	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
10.5	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
11.0	Whether all BRC/BEC clauses accepted ?	Yes / No
12.0	Whether confirmed to offer the equipment for Pre-despatch/shipment Inspection & testing?	Yes / No
12.1	Whether Pre-despatch/shipment inspection & testing charges applicable?	Yes / No
12.2	If Pre-despatch/shipment inspection & testing charges applicable, whether quoted separately on lumpsum basis?	Yes / No
12.3.	Whether confirmed to carry out Installation & Commissioning of the equipment at Duliajan(Assam) ?	Yes / No
12.4	Whether Installation, Commissioning & Testing charge applicable?	Yes / No

12.5	If Installation/ Commissioning and Testing charges applicable, whether separately quoted on lumpsum basis?	Yes / No
12.6	Whether to & fro air fares, boarding/lodging of the commissioning personnel at Duliajan, Assam(India) included in the quoted charges ?	Yes / No
12.7	Whether confirmed that all Service, Income, Corporate tax etc. applicable under Installation/ Commissioning & Testing are included in the prices quoted ?	Yes / No
13.0	Whether Integrity Pact with digital signature uploaded?	Yes / No
13.1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No

Signature _____

Name _____

Designation _____

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