



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

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Tender No. & Date : **SDG 9703 P19/08 dated: 10.11.2018**

Tender Fee : **NOT APPLICABLE**

Bid Security Amount : **INR 15,30,000.00 OR USD 20,900.00**

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

Bid Closing on : **23.01.2019 (at 11.00 Hrs. IST)**

Bid Opening on : **23.01.2019 (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 31.08.2019**

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

Integrity Pact : **Applicable**

List of Annexures : **Annexure - I: Specifications, General & Special**
Applicable **notes to bidders**

Appendix-A1: Format of undertaking by Bidders towards submission of authentic information/documents

Annexure- II: Bid evaluation & Rejection Criteria

Annexure- III: Check List (Technical & Commercial)

Annexure-IV: Certificate of Annual Turnover & Net Worth

Annexure - V: Technical Evaluation Matrix (BEC)

Annexure- VI: Technical Evaluation Matrix (Technical Specs.)

AA::TECHNICAL SPECIFICATION

SI	MATERIAL DESCRIPTION
10	<p>A) 350 Ton Flush Mounted Casing Spider / Slip with Accessories; manufactured, tested and certified as per API Spec. 7K and as per the following minimum specifications and features for the ZP275 and Soilmec make 27.1/2 inches Rotary Tables whose diagrams are enclosed in the tender:</p> <p>1.0 350 Ton Flush Mounted Casing Spider / Slip Body Assembly, hydraulically actuated, less slip assembly, Guide Plates, Control Panel & Hydraulic hose Assembly for 27.1/2 inches Rotary Table - Two (02) Numbers</p> <p>2.0 Minimum Range of Pipe Size: 4 inches to 14 inches.</p> <p>3.0 Complete Set of Slip assemblies with inserts & in ready to install condition for following casing sizes:</p> <p>a) For 13.3/8" (340 mm) casing - Two (02) Numbers b) For 9.5/8" (244 mm) casing - Two (02) Numbers c) For 7" (178 mm) casing - One (01) Number d) For 5.1/2" (140 mm) casing - Two (02) Numbers</p> <p>4.0 Top Guide Plate Assembly (consisting of 2 Halves) for following casing sizes:</p> <p>a) For 13.3/8" (340 mm) casing - Two (02) Numbers b) For 9.5/8" (244 mm) casing - Two (02) Numbers c) For 7" (178 mm) casing - One (01) Number d) For 5.1/2" (140 mm) casing - Two (02) Numbers</p> <p>5.0 Stand Alone Manual Operated Control Panel / unit for the Flush Mounted Casing Spider / Slip with requisite number & length of hydraulic hoses (Minimum Length: 30 feet) and all the accessories required for connecting the control panel to the Flush Mounted Casing Spider / Slip - Two (02) Numbers</p> <p>6.0 The Hydraulic Hose connections should be on top of the spider / slip and the hydraulic assembly should feature quick coupling system.</p> <p>7.0 The lubricating points should also be located on top of the spider / slip.</p> <p>8.0 The stand alone manual operated control panel should be complete with feedback signals for slip up and slip down.</p> <p>9.0 Adaptor plates for Standard 27.1/2" Rotary Table - Two (02) Numbers</p> <p>10.0 Adaptor plates for Standard 37.1/2" x 27.1/2" Rotary Table - Two (02) Numbers</p> <p>11.0 The Hydraulically operated slips when powered down should provide minimum 15,000 ft-lbs back up torque.</p> <p>12.0 In the event of loss of hydraulic power, the slip assemblies should be able to be raised and lowered manually from one point at the top of the casing spider / slip. The casing spider / slip should consist of two hinged body halves with top mounted lifting lugs to facilitate removal of the casing spider / slip from the rotary table with the casing string suspended from the elevator.</p>

13.0 The casing spider / slip should feature a sturdy anti-skid top cover with casing door.

B) Hydraulic Power Unit - One Number

1.0 All the accessories for connecting the Flush Mounted Casing Spider / Slip and / or the Stand Alone Manual Operated Control Panel / unit to the Hydraulic Power Unit to be supplied along with the items.

2.0 The Hydraulic Power Unit to be provided by supplier as per the following minimum specifications:

i) Rugged, heavy-duty skid mounted completely enclosed unit. Equipped with flame proof and weather proof AC motor, 415V, 3 phase, 50 Hz suitable for use in hazardous area of zone-I and gas group IIA & IIB in oil mine and shall conform to IS/IEC/EN: 60079-0:2011 & IS/IEC/EN: 60079-1:2007. Make and certifications are to be indicated in the quotation.

ii) Bidder to note the following:

a) Motor Specification: Sizing of the Motor as per the design requirement.

b) For motor sizes of up to and including 30 HP, DOL start motor may be required.

c) For Motor greater than 30 Hp and up to 100 HP, Star Delta Star motor is required.

d) 100 HP is the maximum size of any motor permitted under this tender. The maximum rating of the available feeder to provide source of power is 100 HP located at the well site Power control Room.

e) Motor shall run on 415 V Ac, 50 HZ, 3 Phase, 3 wire supply.

f) Motor shall have flame proof (Type Ex-d), weatherproof (IP 56) construction and be rated for continuous duty.

g) Motor shall be floor mounted (not flange mounted)

h) Preferred motor speed is 1500 RPM.

iii) Motor Starter:

a) Each motor should have an associated and dedicated starter (DOL / Star-Delta depending on the Rating of the Motor) with Hand/OFF/Auto (HOA) mode selector switch and over-current protection. This motor Starter shall be housed in a flameproof (Type Ex-d) enclosure. Make and certifications are to be indicated in the quotation.

b) The starter should contain the following features:

1) Contactor for motor starting duty (DOL / Star-Delta depending on the Rating of the Motor), rated for the motor supplied.

2) Overload Relay - with hand (Manual) reset. The manual reset function should be carried out without opening the starter cover.

3) "Hand-Off-Auto" selector switch - allows user to run the motor manually, as well as with all interlocks in place ("Auto" mode).

4) Start-Stop push buttons to start and stop the motor; with all interlocks in place.

5) 415 VAC control coil in the contactor (as the system has no neutral wire).

6) Cable entry - Minimum 3 Nos. of ¾" ET, suitable for fixing metal cable gland.

c) 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.

iv) Junction Box:

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.

The Junction Box should be Flameproof (Type Ex-d, as per IS/IEC/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007), with provisions of cable entry and exit through double compression cable glands.

v) Motor Remote Control Push Button:

If the design or specification calls for a remote control Push Button Station (PBS), the following shall be minimum specification:

- a) The circuit voltage of the PBS shall be 30 V or less.
- b) The PBS should feature start and Stop buttons
- c) The enclosure shall be Flameproof (Type Ex-d) and weather proof (IP56), metallic construction.

vi) Cable Specification:

- a) 150 m of power cable of the appropriate size to be supplied along with each Motor starter, for connection of the starter to the source of power.
- b) The starter to motor connection shall be of appropriate length as per design of bidder. However, the size of this cable shall be as that of the starter to source.
- c) The cable should be EPR insulated and CSP sheathed 4 core (for conductor sizes up to and including 16 sq.mm) and 3 core (for conductor sizes up to and including 70 sq mm).
- d) All other on-skid wiring shall be in the scope of the bidder.
- e) All electrical cables shall conform to the provisions stipulated in line with IS-9968 read with the latest BHEL specifications (OR12003, OR12002 & OR12005) as the case may be.

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

2.1. 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/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007.

The bidders shall submit test reports conforming to the above relevant standards from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility. Copies of above certificates 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) Each motor, Starter & Junction boxes should be provided with two separate body earthing points. 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) MCCB of appropriate rating should be used in the FLP DOL starter instead of Fuse Switch

3.0 The unit shall have suitable horse power to meet torque requirements.

4.0 The unit shall be equipped with suitable capacity reservoir, temperature switch, return filter, flame proof starter, cooler, remote start/stop station, a fluid level indicator and 100 feet of hydraulic hoses (Expected distance from HPU to Flush Mounted Casing Spider / Slip is 75 feet).

C) Spares: Two years operational spares for the 350 Ton Flush Mounted Casing Spider / Slip and the Hydraulic Power Unit to be provided.

D) ELECTRICAL SPARES:

1.0. One set of the following Electrical Spares should be supplied with each 350 Ton Flush Mounted Casing Spider / Slip Unit:

(a) Flameproof Electric DOL /Star Delta Starter for motor, (identical to the starter supplied along with unit) para 1.2.2 in Annexure - I), rated for design HP of the Motor, fitted with all internal components (Contactor / OLR etc.) - Qty: One Number

(b) Remote Push Button Station (identical to the RPBS, supplied along with the unit) - Qty: One Number.

(c) Lifting eye, for lifting the motor - Qty: One Number

E) Documentation:

Following documentation shall be furnished along with the supply. Bidder to categorically confirm compliance in the technical bid.

1.0 Operation, Maintenance & repair manual

2.0 Detailed spare parts manual

3.0 Mill test certificate

4.0 Test reports for all Electrical equipment such as Motor, Starter, Junction Box, Cable Gland etc for using at hazardous locations as per clause 107 of OMR-2017. The Test reports conforming to relevant standards should be from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility.

5.0 Electrical Circuit diagram of the Starter panel indicating make and rating of all the components.

6.0 Spare parts list with exploded view of each and every item including all sub-accessories and electrical components and all test certificates - QUANTITY ONE (1) SET

F) Installation and Commissioning:

All the materials required for installation and commissioning shall be supplied along with equipment. The equipment shall be installed and commissioned to the satisfaction of Oil India Limited.

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A) 500 Ton Flush Mounted Casing Spider / Slip with Accessories; manufactured, tested and certified as per API Spec. 7K and as per the following minimum specifications and features for the American Block make 37.1/2 inches Rotary Table whose diagram is enclosed in the tender:

1.0 500 Ton Flush Mounted Casing Spider / Slip Body Assembly, hydraulically actuated, less slip assembly, Guide Plates, Control Panel & Hydraulic hose Assembly for 37.1/2 inches Rotary Table - **One (01) Number**

2.0 Minimum Range of Pipe Size: 4 inches to 14 inches.

3.0 Complete Set of Slip assemblies with inserts & in ready to install condition for following casing sizes:

- a) For 13.3/8" (340 mm) casing - One (01) Number
- b) For 9.5/8" (244 mm) casing - One (01) Number
- c) For 7" (178 mm) casing - One (01) Number
- d) For 5.1/2" (140 mm) casing - One (01) Number

4.0 Top Guide Plate Assembly (consisting of 2 Halves) for following casing sizes:

- a) For 13.3/8" (340 mm) casing - One (01) Number
- b) For 9.5/8" (244 mm) casing - One (01) Number
- c) For 7" (178 mm) casing - One (01) Number
- d) For 5.1/2" (140 mm) casing - One (01) Number

5.0 Stand Alone Manual Operated Control Panel / unit for the Flush Mounted Casing Spider / Slip with requisite number & length of hydraulic hoses (Minimum Length: 30 feet) and all the accessories required for connecting the control panel to the Flush Mounted Casing Spider / Slip - One (01) Number

6.0 The Hydraulic Hose connections should be on top of the spider / slip and the hydraulic assembly should feature quick coupling system.

7.0 The lubricating points should also be located on top of the spider / slip.

8.0 The stand alone manual operated control panel should be complete with feedback signals for slip up and slip down.

9.0 Adaptor plate for Standard 27.1/2" x 37.1/2" Rotary Table - One (01) Number

10.0 Adaptor plate for Standard 37.1/2" Rotary Table - One (01) Number

11.0 The Hydraulically operated slips when powered down should provide minimum 25,000 ft-lbs back up torque.

12.0 In the event of loss of hydraulic power, the slip assemblies should be able to be raised and lowered manually from one point at the top of the casing spider / slip. The casing spider / slip should consist of two hinged body halves with top mounted lifting lugs to facilitate removal of

the casing spider / slip from the rotary table with the casing string suspended from the elevator.

13.0 The casing spider / slip should feature a sturdy anti-skid top cover with casing door.

B) Hydraulic Power Unit - One Number

1.0 All the accessories for connecting the Flush Mounted Casing Spider / Slip and / or the Stand Alone Manual Operated Control Panel / unit to the Hydraulic Power Unit to be supplied along with the items.

2.0 The Hydraulic Power Unit to be provided by supplier as per the following minimum specifications:

i) Rugged, heavy-duty skid mounted completely enclosed unit. Equipped with flame proof and weather proof AC motor, 415V, 3 phase, 50 Hz suitable for use in hazardous area of zone-I and gas group IIA & IIB in oil mine and shall conform to IS/IEC/EN: 60079-0:2011 & IS/IEC/EN: 60079-1:2007. Make and certifications are to be indicated in the quotation.

ii) Bidder to note the following:

a) Motor Specification: Sizing of the Motor as per the design requirement.

b) For motor sizes of up to and including 30 HP, DOL start motor may be required.

c) For Motor greater than 30 Hp and up to 100 HP, Star Delta Star motor is required.

d) 100 HP is the maximum size of any motor permitted under this tender. The maximum rating of the available feeder to provide source of power is 100 HP located at the well site Power control Room.

e) Motor shall run on 415 V Ac, 50 HZ, 3 Phase, 3 wire supply.

f) Motor shall have flame proof (Type Ex-d), weatherproof (IP 56) construction and be rated for continuous duty.

g) Motor shall be floor mounted (not flange mounted)

h) Preferred motor speed is 1500 RPM.

iii) Motor Starter:

a) Each motor should have an associated and dedicated starter (DOL/ Star-Delta depending on the Rating of the Motor) with Hand/OFF/Auto (HOA) mode selector switch and over-current protection. This motor Starter shall be housed in a flameproof (Type Ex-d) enclosure. Make and certifications are to be indicated in the quotation.

b) The starter should contain the following features:

1) Contactor for motor starting duty (DOL/ Star-Delta depending on the Rating of the Motor), rated for the motor supplied.

2) Overload Relay - with hand (Manual) reset. The manual reset function should be carried out without opening the starter cover.

3) "Hand-Off-Auto" selector switch - allows user to run the motor manually, as well as with all interlocks in place ("Auto" mode).

4) Start-Stop push buttons to start and stop the motor; with all interlocks in place.

5) 415 VAC control coil in the contactor (as the system has no neutral wire).

6) Cable entry - Minimum 3 Nos. of 3/4" ET, suitable for fixing metal cable gland.

c) 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.

v) Junction Box:

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.

The Junction Box should be Flameproof (Type Ex-d, as per IS/IEC/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007), with provisions of cable entry and exit through double compression cable glands.

v) Motor Remote Control Push Button:

If the design or specification calls for a remote control Push Button Station (PBS), the following shall be minimum specification:

- a) The circuit voltage of the PBS shall be 30 V or less.
- b) The PBS should feature start and Stop buttons
- c) The enclosure shall be Flameproof (Type Ex-d) and weather proof (IP56), metallic construction.

vi) Cable Specification:

- a) 150 m of power cable of the appropriate size to be supplied along with each Motor starter, for connection of the starter to the source of power.
- b) The starter to motor connection shall be of appropriate length as per design of bidder. However, the size of this cable shall be as that of the starter to source.
- c) The cable should be EPR insulated and CSP sheathed 4 core (for conductor sizes up to and including 16 sq.mm) and 3 core (for conductor sizes up to and including 70 sq mm).
- d) All other on-skid wiring shall be in the scope of the bidder.
- e) All electrical cables shall conform to the provisions stipulated in line with IS-9968 read with the latest BHEL specifications (OR12003, OR12002 & OR12005) as the case may be.

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

2.1. 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/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007.

The bidders shall submit test reports conforming to the above relevant standards from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility. Copies of above certificates 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) Each motor, Starter & Junction boxes should be provided with two separate body earthing points. 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) MCCB of appropriate rating should be used in the FLP DOL starter instead of Fuse Switch

3.0 The unit shall have suitable horse power to meet torque requirements.

4.0 The unit shall be equipped with suitable capacity reservoir, temperature switch, return filter, flame proof starter, cooler, remote start/stop station, a fluid level indicator and 100 feet of hydraulic hoses (Expected distance from HPU to Flush Mounted Casing Spider / Slip is 75 feet).

C) Spares: Two years operational spares for the 500 Ton Flush Mounted Casing Spider / Slip and the Hydraulic Power Unit to be provided.

D) ELECTRICAL SPARES:

1.0. One set of the following Electrical Spares should be supplied with each 350 Ton Flush Mounted Casing Spider / Slip Unit:

(a) Flameproof Electric DOL /Star Delta Starter for motor, (identical to the starter supplied along with unit) para 1.2.2 in Annexure - I), rated for design HP of the Motor, fitted with all internal components (Contactor / OLR etc.) - Qty: One Number

(b) Remote Push Button Station (identical to the RPBS, supplied along with the unit) - Qty: One Number.

(c) Lifting eye, for lifting the motor - Qty: One Number

E) Documentation:

Following documentation shall be furnished along with the supply. Bidder to categorically confirm compliance in the technical bid.

1.0 Operation, Maintenance & repair manual

2.0 Detailed spare parts manual

3.0 Mill test certificate

4.0 Test reports for all Electrical equipment such as Motor, Starter, Junction Box, Cable Gland etc for using at hazardous locations as per clause 107 of OMR-2017. The Test reports conforming to relevant standards should be from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility.

5.0 Electrical Circuit diagram of the Starter panel indicating make and rating of all the components.

6.0 Spare parts list with exploded view of each and every item including all sub-accessories

	<p>and electrical components and all test certificates - QUANTITY ONE (1) SET</p> <p>F) Installation and Commissioning:</p> <p>All the materials required for installation and commissioning shall be supplied along with equipment. The equipment shall be installed and commissioned to the satisfaction of Oil India Limited.</p>
<p>30</p>	<p>Installation & commissioning of Item Sl. No. 10</p> <p>Supplier shall confirm categorically that Installation & Commissioning of the Flush Mounted Casing Spider / Slip would be carried out by their competent personnel at OIL's designated drill site, in Duliajan, ASSAM, INDIA.</p> <p>The installation and commissioning charges to be separately quoted and these charges should include amongst others to and fro fares, boarding / lodging, local transport at Duliajan, to & fro transportation to site from 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 Crane service, electric power, water supply, pressurized air and welding & cutting set 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.</p> <p>Commissioning shall be completed within 3 (three) months after receipt of all the items at Duliajan.</p>
<p>40</p>	<p>Installation & commissioning of Item Sl. No. 20</p> <p>Supplier shall confirm categorically that Installation & Commissioning of the Flush Mounted Casing Spider / Slip would be carried out by their competent personnel at OIL's designated drill site, in Duliajan, ASSAM, INDIA.</p> <p>The installation and commissioning charges to be separately quoted and these charges should include amongst others to and fro fares, boarding / lodging, local transport at Duliajan, to & fro transportation to site from 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 Crane service, electric power, water supply, pressurized air and welding & cutting set 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.</p> <p>Commissioning shall be completed within 3 (three) months after receipt of all the items at Duliajan.</p>

BB::Special Notes To bidder:

1. All of the items are to be procured from the same source for compatibility and maintenance of spares.
2. The bidder must specify the offered items in details, forwarding relevant product catalogue, literature, detailed drawings with exploded views of each & every item of the offered product with complete spare parts list & clearly indicating the various parts with part numbers.
3. 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 API specification standard. This clause shall be valid for 18 months from date of shipment/dispatch or 12 months from the date of receipt of the items. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own arrangements. Bidders must confirm the same in their quotations.
4. Items shall be manufactured, tested & certified as per API Spec. 7K. Bidders to confirm the same while quoting.
5. Markings (including API monogram) shall be done as per API Spec 7K. Bidder should confirm while quoting.
6. 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.
7. Equipment should be fully radio graphed, ultrasonic tested, proof load tested & MPI. In the event of order, all relevant testing documents/data book as per API should be submitted along with the supply. Bidder should confirm the same while quoting.
8. All Electrical equipment such as AC motor, starter, pressure switch, cables & conductor 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/EN: 60079-0:2011 & IS/IEC/EN: 60079-1:2007 as per clause No.: 107 of OMR-2017 and bidders are to confirm the same while quoting.


The bidders shall submit test reports conforming to the above relevant standards from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility. The test certificate number shall be affixed or embossed on each piece of equipment. Copies of above certificates should be enclosed with the quotation as well as with the supply of materials.
9. All electrical cables shall conform to the provisions stipulated in line with IS-9968 read with the latest BHEL specifications (OR12003, OR12002 & OR12005) as the case may be.
10. Bidder should indicate the name of manufacturer, country of origin, port of dispatch of the materials along with the quotation.

11. Bidder should note that in the event of an order the API licenses for manufacturing of Powered Spiders along with authorization for API monogramming should be valid, without any break, till execution of purchase order. Bidder to submit valid relevant API certificate along with the supply. Bidder should categorically confirm compliance while quoting.
12. Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
13. Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
14. 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.
15. The bidder shall categorically confirm that the compatibility of all items offered has been thoroughly scrutinized and verified for smooth and trouble-free operation of the entire package to avoid unwarranted hitches during commissioning.
16. Supplier shall confirm categorically that Installation & Commissioning of the Flush Mounted Casing Spider / Slip would be carried out by their competent personnel at OIL's designated drill site, in Duliajan, ASSAM, INDIA.

The installation and commissioning charges to be separately quoted and these charges should include amongst others to and fro fares, boarding / lodging, local transport at Duliajan, to & fro transportation to site from 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 Crane service, electric power, water supply, pressurized air and welding & cutting set 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. Commissioning shall be completed within 3 (three) months after receipt of all the items at Duliajan.

CC:: GENERAL NOTES TO BIDDERS:

Sl No	Clause description
1.0	<p>a) Bidders without having E-tender Login ID and Password should complete their online registration at least seven (7) days prior to the scheduled bid closing date and time of the tender. For online registration, Bidder may visit the OIL's E-tender site https://etender.srm.oilindia.in/irj/portal</p> <p>b) Necessary Login ID & Password will be issued by OIL only after submitting the complete online registration by the Bidder. In the event of late registration/incomplete registration by Bidder, OIL INDIA LIMITED shall not be responsible for late allotment of User ID & Password and request for bid closing date extension on that plea shall not be entertained by Company.</p> <p>c) MSEs Units (manufacturers/Service Providers only and not their dealers/distributors) who are already registered with District Industry Centres or Khadi & Village Industries Commission or Khadi & Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts & Handloom or any other body specified by Ministry of MSME are exempted from payment of Bid Security (EMD) irrespective of monetary limit mentioned in their registration, provided they are registered for the item they intend to quote/participate.</p> <p>d) For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.</p>
2.0	<p>Submission of Bid Security/EMD/Performance Bank Guarantee – Must be paid either through online mode or Submission of Bank Guarantee/LC only. No DD/Cheques/Cashier Cheque or any other mode will be acceptable.</p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist- Dibrugarh, Pin- 786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
3.0	<p>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.</p>

4.0	Bid must be submitted online through OIL's e-procurement portal. Bid submitted in any other form will be rejected.
5.0	<p>Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribing tender no. and due date to The GM Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam on or before 13:00 hrs (IST) on the Bid Closing Date mentioned in the Tender.</p> <p>a) Original Bid Security along with two duplicate copies of Bid Security. b) Any other documents which have been particularly asked for in this tender for submission.</p>
6.0	Bidders must ensure that their bid is uploaded in the system before the tender closing date and time. Also, they must ensure that above documents which are to be submitted in a sealed envelope are also submitted at the above mentioned address before the bid closing date and time, failing which the offer shall be rejected.
7.0	<p>The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidder has to submit both the “TECHNO-COMMERCIAL UNPRICED BID” and “PRICED BID” through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The “Techno-commercial Unpriced Bid” shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab “Notes and Attachments”. Any offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in the tender.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="border: 1px solid black; padding: 5px; width: 30%;">Notes and Attachments</div> <div style="background-color: yellow; padding: 5px; width: 65%;">→ Only Price Details Should Be Uploaded</div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div style="border: 1px solid black; padding: 5px; width: 30%;">Technical attachments</div> <div style="background-color: yellow; padding: 5px; width: 65%;">→ All technical bid documents except price details</div> </div> <p style="margin-top: 20px;">Please do refer “NEW INSTRUCTION TO BIDDER FOR SUBMISSION” for the above two points and also please refer “ New Vendor Manual (effective 12.04.2017) ” available in the login Page of the OIL's E-tender Portal.</p> <div style="border: 1px solid black; padding: 10px; margin-top: 10px;">  </div>
8.0	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. <u>No price should be given in above Technical Rfx otherwise the offer will be rejected.</u> Please go through the help document in details before uploading the document and ensure uploading of technical bid in the Technical RFX Response-> User - > Technical Bid only. The “PRICE BID” must contain the price schedule and the bidder's commercial terms and conditions. Details of prices as per Bid format / Commercial bid can be

	uploaded as Attachment under the attachment option under “Notes & Attachments”.
9.0	PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALY ACCEPTABLE.
10.0	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 rejection of its offer without seeking any clarifications.
11.0	Please mention clearly in your quotation the Net. Weight, Gross Weight & Volume, Indian Agent's Name and its Commission, Payment Terms, Ocean Freight/Air Freight Charges, Port of Loading, Delivery period, Country of origin with manufacturer's name, etc.
12.0	To ascertain the substantial responsiveness of the bid, OIL reserves the right to ask the bidder for clarification in respect of clauses covered under BRC also and such clarifications fulfilling the BRC clauses in toto must be received on or before the deadline given by OIL, failing which the offer will be summarily rejected.
13.0	Other terms and conditions of the tender shall be as per “General Terms & Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). However, if any of the Clauses of the Bid Rejection Criteria (BRC) / Bid Evaluation Criteria (BEC) mentioned here contradict the Clauses in the “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders) of the tender and/or elsewhere, those mentioned in this BEC / BRC shall prevail.
14.0	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.
15.0	<p>Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.</p> <p>"In order to bid for OIL e-tenders all the vendors are required to obtain a legally valid Digital Certificate Class III [Organization] along with Encryption Certificate as per Indian IT Act from the licensed Certifying Authorities (CA) operating under the Root Certifying Authority of India (RCAI), Controller of Certifying Authorities (CCA) of India. Digital Signature Certificate comes in a pair of Signing/verification and Encryption/decryption certificate. Bidder should have both the Signing/verification and Encryption/Decryption certificate for Signing and encryption, decryption purpose respectively. The driver needs to be installed once, without which the DSC will not be recognized. While participating on e-Tendering the DSC token should be connected to your system.</p> <p>Encryption certificate is mandatorily required for submission of bid. In case bidder created response with one certificate (using encryption key) and bidder change his Digital Signature Certificate then old certificate (used for encryption) is required in order to decrypt his encrypted response for getting the edit mode of the response. Once decryption is done, bidder may use new DSC certificate for uploading and submission of their offer. It is the sole responsibility of the bidder to keep their DSC certificate properly. In case of loss of the certificate, OIL INDIA LTD is not responsible."</p>
16.0	Bidders to note that Govt. of India under Micro, Small and Medium Enterprises Development (MSMED) Act 2006, has proclaimed the Public Procurement Policy, 2012 with effect from 1st April, 2012 in respect of procurement of goods and services, produced and provided by micro and small enterprises, by its Ministries, Departments and Public Sector Undertakings for promotion and development of Micro and Small Enterprises. A new Clause on applicability of Public Procurement Policy for procurement of goods from Micro and Small Enterprises (MSE) in the tender is furnished vide Amendment to General Terms and Conditions for Global Tender (MM/GLOBAL/E-01/2005). Bidders are requested to take note of the same and to submit their offers accordingly.

17.0	The items shall be brand new, unused & of prime quality. The manufacturer shall warrant (in the event of an order) that the product supplied will be free from all defects & fault in material, workmanship & manufacture and shall be in full conformity with ordered specifications. This clause shall be valid for 18 months from the date of shipment/dispatch or twelve (12) months from the date of receipt of the items at destination, 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.
18.0	Quantity of Individual item may be increased or decrease at the time of final placement of order. The minimum FOB/FCA charges in case of partial order for reduced quantity/enhanced quantity shall have to be indicated by the bidder. In case, this is not indicated specifically, the charges quoted would be pro-rata calculated and the same will be binding on the bidder.
19.0	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.
20.0	<p>The Integrity Pact is applicable against this tender .OIL shall be entering into an Integrity Pact with the bidders as per format enclosed vide Annexure-IX of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Uploading the Integrity Pact with digital signature will be construed that all pages of the Integrity Pact has been signed by the bidder's authorized signatory who sign the Bid. If any bidder refuses to sign Integrity Pact or declines to submit Integrity Pact with the offer, their bid shall be rejected straightway.</p> <p>OIL's Independent External Monitors at present are as under:</p> <p>SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID : rajivmathur23@gmail.com</p> <p>SHRI SATYANANDA MISHRA, IAS(Retd.) Former Chief Information Commissioner & Ex-Secretary, DOPT, Govt. of India E-mail Id : satyanandamishra@hotmail.com</p> <p>SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id : jagmohan.garg@gmail.com</p>
21.0	Original Bid Closing Date shall be considered by OIL for evaluation of BRC Criteria in case of any extension of the original bid closing date.
22.0	<p>Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms & Conditions for Global Tenders (MM/GLOBAL/01/2005)" has been amended and the new clause is detailed in the Amendment dated 25.04.2016 issued to MM/GLOBAL/01/2005. Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. Bidders to note the same and to confirm its acceptance in their offers.</p> <p>The Bank Guarantee issued by bank must be routed through SFMS platform as per following details:</p> <p>a. (i) "MT760/ MT760 COV for issuance of bank guarantee (ii) MT767/ MT767 COV for amendment of bank guarantee</p> <p>The above message/intimation shall be sent through SFMS by the BG issuing bank branch to Axis Bank, Duliajan Branch, IFS Code: UTIB0001129. Branch Address: Axis Bank Ltd., Duliajan Branch, Daily Bazar, Jyotinagar, Duliajan, Dist- Dibrugarh, Pin- 786602.</p> <p>b. The vendor shall submit to OIL the copy of the SFMS message as sent by the issuing bank branch along with the original bank guarantee.</p>
23.0	Bidder to sign and submit completely filled up Technical & Commercial check list

	and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.
24.0	Payment terms: Refer to “General Terms & Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders).
25.0	Liquidated Damage: Refer to “General Terms & Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). In case of deduction of LD, LD amount will be deducted along with applicable rate of GST.
26.0	<p>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.</p> <p>In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export, where import content is declared by the bidder for availing Advance Licence for intermediate Supply/Deemed Export benefit on the import content. However, Indian bidders will not be issued Recommendatory Letter. The bidders are requested to check the latest position on the subject on their own and OIL shall not accept any liability, whatsoever, on this account.</p> <p>Indigenous Supplier shall furnish the invoice to OIL before the despatch for obtaining Essentiality Certificate from DGH towards concessional rate of GST against invoice valuing 10 lakh and above.</p> <p>Supplier shall arrange to provide all necessary documents to apply for the essentiality certificate on receipt of request from OIL, if any. Further, supplier shall affect dispatch only on receipt of relevant certificates from OIL, failing which all related liabilities shall be to Supplier’s account.</p>
27.0	Bidders to note that Ministry of Petroleum & Natural Gas, Government of India implemented PPLC Policy to provide Purchase Preference (linked with local content) by notification no. Ref. O-27011/44/2016-ONG-II/FP dtd.25.04.2017. A new Clause on applicability of Purchase Preference (linked with local content) policy in the tender is furnished as Annexure-VIII of the tender document. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable.
28.0	<p><u>Clauses related to GST</u></p> <ol style="list-style-type: none"> 1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings: <ol style="list-style-type: none"> (a) GST - means any tax imposed on the supply of goods and/or services under GST Law. (b) Cess – means any applicable cess, existing or future on the supply of Goods and Services as per Goods and Services Tax (Compensation to States) Act, 2017. (c) GST Law - means IGST Act 2017, CGST Act 2017, UTGST Act, 2017 and SGST Act, 2017 and all related ancillary Rules and Notifications issued in this regard from time to time. 2. The rates quoted by the bidders shall be inclusive of all taxes, duties and levies. However, bidders are required to provide separately the rate and amount of all types of taxes, duties and levies. In case, the quoted information related to various taxes, duties & levies subsequently proves wrong, incorrect or misleading, OIL will have no liability to reimburse the difference in the duty/ tax, if the finally assessed amount is on the higher side and OIL will have to right to recover the difference in case the rate of duty/ taxes finally assessed is on the lower side. Further, bidders have to clearly show the amount of GST separately in the Tax Invoices. Further, it is the responsibility of the bidders to make all possible efforts to make their accounting / IT system GST compliant in order to ensure availability of Input Tax Credit (ITC) to Oil India Ltd. 3. Offers without giving any of the details of the taxes (Including rates and amounts) as specified above will be considered as inclusive of all taxes

	<p>including GST. When a bidder mentions taxes as extra without specifying the rates & amount, the offer will be loaded with maximum value towards taxes received against the tender for comparison purposes. If the bidder emerges as lowest bidder after such loading, in the event of order on that bidder, taxes mentioned by OIL on the Purchase Order/ Contracts will be binding on the bidder.</p> <p>4. Bidders are required to pass on the benefit arising out of introduction of GST, including seamless flow of Input Tax Credit, reduction in Tax Rate on inputs as well as final goods by way of reduction of price as contemplated in the provision relating to Anti-Profiteering Measure vide Section 171 of the CGST Act, 2017. Accordingly, for supplies made under GST, the bidders should confirm that benefit of lower costs has been passed on to OIL by way of lower prices/taxes and also provide details of the same as applicable. OIL reserves the right to examine such details about costs of inputs/input services of the bidders to ensure that the intended benefits of GST have been passed on to OIL.</p> <p>5. Oil India Ltd. shall declare the value of free issue of materials and services, if any, involved in the execution of the contract. The Contractor should consider the same while working out the GST liability, if any. Further in cases where GST is leviable on any facilities provided by OIL and used by bidders and the consideration for which is recovered by OIL in the form of reduction in the invoice raised by bidders then OIL will raise GST invoices on such transactions and the same will be reimbursed by bidders.</p> <p>6. When Input tax credit is available for Set Off Evaluation of L-1 prices shall be done based on Quoted price after deduction of Input Tax Credit (ITC) of GST, if available to OIL. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>When Input tax credit is NOT available for Set Off Evaluation of L-1 prices shall be done based on Quoted price only. OIL shall evaluate the offers on the basis of the quoted rates only and any claim subsequently by the bidders for additional payment/liability shall not be admitted and has to be borne by the bidders</p> <p>7. Bidders agree to do all things not limited to providing GST compliant Tax Invoices or other documentation as per GST law relating to the supply of goods and/or services covered in the instant contract like raising of and /or acceptance or rejection of credit notes / debit notes as the case may be, payment of taxes, timely filing of valid statutory Returns for the tax period on the Goods and Service Tax Network (GSTN), submission of general information as and when called for by OIL in the customized format shared by OIL in order to enable OIL to update its database etc. that may be necessary to match the invoices on GSTN common portal and enable OIL to claim input tax credit in relation to any GST payable under this Contract or in respect of any supply under this Contract.</p> <p>8. In case Input Tax Credit of GST is denied or demand is recovered from OIL by the Central / State Authorities on account of any non-compliance by bidders, including non-payment of GST charged and recovered, the Vendor/Supplier/Contractor shall indemnify OIL in respect of all claims of tax, penalty and/or interest, loss, damages, costs, expenses and liability that may arise due to such non-compliance. OIL, at its discretion, may also withhold/recover such disputed amount from the pending payments of the bidders.</p>
29.0	<p>Along with the technical bid, bidders must submit duly filled undertaking as per format provided vide Appendix-A1 as undertaking towards submission of authentic information/documents.</p>

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

Ref. No _____

Date _____

Sub: Undertaking of authenticity of information/documents submitted

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

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

Sir,

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

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

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

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

Signature of Authorised Signatory

Name :

Designation :

Phone No.

Place :

Date :

(Affix Seal of the Organization here, if applicable)

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

In addition to BRC/BEC criteria vide SECTION - 'D' of General Terms and Conditions for Global Tender (MM/ GLOBAL/E-01/2005), the following clause will be applicable against this tender.

A. BID REJECTION CRITERIA (BRC):

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

A.1 BRC TECHNICAL:

1.1 In case, the bidder is an Original Equipment Manufacturer (OEM):

1.1 The bidder should have an experience of minimum 5 (five) years in manufacturing of 350 Ton or higher capacity Casing Spider under API 8C specification (having authorization for manufacturing of spiders for casing) and under API 7K specification (having authorization for Slip Bowls and Spiders; both manual and powered) preceding the original bid closing date of the tender. Copies of API 8C and API 7K certificates 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 API 8C and / or API 7K certificates or with break in between will be rejected.

1.2. The bidder should also have the experience of supplying at least 02 (two) Numbers of 350 Ton or higher capacity, Hydraulically actuated, Flush Mounted Casing Spider, to E&P companies / Drilling Contractors / Drilling service providers in the last 5 (five) years as on original bid closing date of the tender (either by them self or through their sole selling agent / distributor / dealer / supply house).

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

- (i) Signed and sealed Satisfactory supply / completion report (in original on user's letter head) (OR)
- (ii) Bill of Lading (OR)
- (iii) Consignee delivery receipt / challan (OR)
- (iv) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat (OR)
- (v) Commercial Invoice/ Payment Invoice

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.

1.2.1 In case, for supplementing manufacturer's supply experience criteria (1.2), the manufacturer submits Purchase Order(s) and relevant documents which is through their sole selling agent / distributor/dealer / supply house, then following additional documents are also to be submitted:

a) Copies of signed Purchase Order(s) / Contract agreement(s) between the manufacturer and the sole selling agent/distributor/dealer/supply house and copies of any of the following documents in respect of satisfactory execution of each of those Purchase Order(s)/Contract agreement(s).

i) Bill of Lading (OR)

ii) Commercial Invoice / Payment of Invoice of the OEM (OR)

iii) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST.

1.3 The bidder shall confirm that the equipment / products will be tested and certified as per API-7K.

1.4 The bidder must keep API licenses along with authorization for API monogram valid till execution of purchase order and must confirm that the offered product will be supplied with API Monogram.

1.5 In case renewal process of API license is in progress at the time of bidding, the manufacturer should furnish a letter from API to this effect that renewal of the license is under examination with API and is authorized to manufacture the items as per API license and to use API monogram till the renewal for license is issued. The bidder shall also submit an undertaking that delay in renewal of API certificate shall not affect the stipulated delivery schedule of the tender / purchase order.

1.6 Bidder quoted as manufacturer must guarantee uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.

1.7 Delivery Schedule: Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.

2. In case the bidder is sole selling agent / distributor / dealer / supply house of any API approved Original Equipment manufacturer (OEM), then bidder must furnish the following documents:

2.1 (a) Authorization certificate cum warranty backup 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.

2.1 (b) 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 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.

2.2 The bidder must also submit an undertaking in original from the manufacturer for back up guarantee, after-sales services and uninterrupted supply of spares for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.

2.3 Copies of valid API Spec 8C certificates (having authorization for manufacturing of spiders for casing) and API Spec 7K certificates (having authorization for Slip Bowls and Spiders; both manual and powered) of the OEM in line with para 1.1 above.

2.4 The bidder should additionally have the experience of supplying at least 02 (two) Numbers of 350 Ton or higher capacity, Hydraulically actuated, Flush Mounted Casing Spider, to E&P companies / Drilling Contractors / Drilling service providers in the last 5 (five) years as on original bid closing date of the 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) Signed and sealed Satisfactory supply / completion report (in original on user's letter head) (OR)
- (ii) Bill of Lading (OR)
- (iii) Consignee delivery receipt / challan (OR)
- (iv) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat (OR)
- (v) Commercial Invoice/ Payment Invoice

Note:

1. 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.

2. In case the bidder submits the same Purchase Order (s) and relevant documents for supplementing the supply experience for both itself and the OEM, then the following additional documents are also to be submitted for supplementing the execution of supply from the OEM to the bidder as indicated in the submitted Purchase Order (s) failing which the bid will be rejected:

a) Copies of Purchase Order / Contract between the Bidder and the OEM and any of the following documents:

- i) Commercial Invoice / Payment invoice of the OEM (OR)
- ii) Bill of Lading (OR)
- iii) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise /VAT

2.5 The sole selling agent / distributor / dealer / supply house of any Original Equipment manufacturers should quote for the supply of 350 Ton or higher capacity, Hydraulically actuated, Flush Mounted Casing Spider from the manufacturers who meet the experience & other criteria as mentioned at clauses 1.1, 1.2, 1.2.1, 1.3, 1.4 & 1.5 above. The bidder is required to submit documentary evidence in respect of the above from the concerned manufacturer along with the techno-commercial bid.

2.6 Delivery Schedule: Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.

A.2 FINANCIAL CRITERIA:

1.0 **Annual Turnover:** The bidder shall have an annual financial turnover of minimum **US\$ 5,83,500.00or Rs.426 Lakhs** during any of the preceding 03 (three) financial years reckoned from the original bid closing date of the tender.

2.0 "Net Worth" of the bidder should be positive for the financial/accounting year just preceding to the original bid closing date of the tender (i.e. FY **2017-18**).

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

submit an affidavit/undertaking certifying that 'the balance sheet/Financial Statements for the **financial year 2017** (As the case may be) has actually not been audited so far'.

Note:

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

A.3 COMMERCIAL

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

- 1.0 Bids are invited under **Single Stage Two Bid System**. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid**. The "Unpriced Bid" shall contain all techno-commercial details except the prices, which shall be kept blank. The "Price Bid" must contain the price schedule and the bidder's commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.
- 2.0 The prices offered shall have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 3.0 Bids received in physical form against online invitation through e-portal shall be rejected (except the documents specifically called for in hard copies, if any). Similarly, Bids received after the bid closing date and time shall be rejected. Also, modifications to bids received after the bid closing date & time shall not be considered.
- 4.0 Bids containing incorrect statement shall be rejected.
- 5.0 Validity of the bid shall be minimum 120 days from the date of Bid Closing Date. Bids with lesser validity will be straightway rejected.
- 6.0 Bid security of **US \$ 20,900.00 or Rs. 15,30,000.00** shall be furnished as a part of the **Techno-Commercial Unpriced Bid**. **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.

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

For availing benefits under Public Procurement Policy (Purchase preference & EMD exemption), the interested MSE Bidders must ensure that they are the manufacturer/ service provider of tendered item(s) and registered with the appropriate authority for the said item(s). Bids without EMD shall be rejected, if the technical offer does not include a valid copy of relevant MSE Certificate issued by appropriate authority specifying the item as per tender. Therefore, it is in the interest of such MSE Vendors to furnish a copy of complete certificate to the concerned tender handling officer of OIL at least seven (7) days prior to the scheduled Bid Closing Date of the tender; seeking clarification/confirmation as to whether their registered item is eligible for EMD exemption or not. Late communication in this regard and request for bid closing date extension on that plea shall not be entertained by Company.

- 7.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten (10%) of total evaluated value of Order as per Clause No. 10 (Section A) of "General Terms & Conditions" as per Booklet No. MM/GLOBAL/E-01/2005. The successful bidder shall submit Performance Security within 30 days of award, failing which OIL reserves the right to cancel the order and forfeit their Bid Security. Bidders should undertake in their bids to submit Performance Security as stated above.

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

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

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

- 10.0 Bidders are required to submit the summary of the prices in their price bids as per bid format (Summary), given below.

i) Price Bid Format (SUMMARY) for Foreign Bidders:

A	Basic Material Value for item No. 10 alongwith accessories: (to indicate HSN code)
B	Basic Material Value for item No. 20 alongwith accessories: (to indicate HSN code)
C	Total Material value (A + B)
D	Packing & FOB charges:
E	FOB Port of Shipment Value,C+D:
F	Ocean Freight Charges upto Kolkata, India:
G	Banking & Insurance, @1.5% of E :
H	CIF Value, E+F+G :
I	IGST @ 5% on H:
J	Compensatory Cess, if any:
K	CIF+IGST Landed Value, H+I+J :

L	Installation & Commissioning charges for item No. 10
M	Installation & Commissioning charges for item No. 20
N	Total Installation & Commissioning charges (L+M)
O	Applicable GST on Total Installation & Commissioning charges (N)
P	Total Installation & Commissioning charges + GST value (N+O)
Q	Total value (K+P)
R	Total Value in words :
S	Gross Weight:
T	Gross Volume :
U	Cost (with break-up) of 2 years operational spares (shall not be considered for evaluation)

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

A	Basic Material Value for item No. 10 alongwith accessories: (to indicate HSN code)
B	Basic Material Value for item No. 20 alongwith accessories: (to indicate HSN code)
C	Total Material value (A + B)
D	Packing & Forwarding charges, if any :
E	Total Ex-Works Value, C+D:
F	GST @5% on E
G	Total FOR Despatching Station Price (E+F)
H	Inland Freight Charges upto Duliajan, Assam including GST:
I	Transit Insurance Charges including GST
J	Total FOR Duliajan value (G+H+I)
K	Installation & Commissioning charges for item No. 10
L	Installation & Commissioning charges for item No. 20
M	Total Installation & Commissioning charges (K+L)
N	Applicable GST on Total Installation & Commissioning charges (M)
O	Total Installation & Commissioning charges + GST value (M+N)
P	Total value (J+O)
Q	Total Value in words :
R	Gross Weight:
S	Gross Volume:
T	Import Content, if any:
U	Cost (with break-up) of 2 years operational spares (shall not be considered for evaluation)

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

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

12.0 A bid shall be rejected straightway if it does not conform to any one of the following clauses:

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

B) 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 General Terms and Conditions for Global Tender and the Bid Evaluation Criteria given below:

B1. COMMERCIAL

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

a) **When only foreign bidders are involved:**The Total Value of Foreign bidder as worked out as per para **A.3 10.0 (i) Q** shall be compared.

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

b) **When both foreign & Domestic bidders are involved:**The Total Value of domestic bidder as worked out as per para **A.3 10.0 (ii) P excluding (H+I)** i.e Total Value of domestic bidder excluding inland transportation charges with GST and Insurance Charges with GST above; vis-a-vis Total Value of the foreign bidder worked out as per Para **A.3 10.0 (i) Q** above will be compared.

c) **When only domestic bidders are involved:**The Total Value of Domestic bidder as worked out as per para **A.3 10.0 (ii) P** shall be compared

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

e) The items covered under this enquiry shall be used by OIL in the PEL/ML areas issued/renewed after 01/04/99 and hence, applicable Customs Duty for import of goods shall be ZERO. However, IGST @ 5% shall be applicable. IGST @ 5% shall be applicable for Indigenous bidders also under deemed export benefit.

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

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.

A. Technical Check List

Sl. No.	PARAMETERS/REQUIREMENTS	BIDDER RESPONSE	REMARKS IF ANY
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 warranty would be for 18 months from date of receipt or 12 months from date of commissioning of the items whichever is earlier?	YES/NO	
4.	Whether the defective item/ parts, if any, rejected by us will be replaced by you at your own arrangements?		
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 you have mentioned the name of manufacturer, country of origin and port of shipment?	YES/NO	
7.	Whether you have quoted as manufacturer?	YES/NO	
8.	Whether the offered product would be manufactured as per API 7K.	YES/NO	
9	Whether relevant PO's along with supporting documents uploaded for manufacturer as well as supplier (if applicable) for all items as per NIT requirement?	YES/NO	
10	Whether the Technical Evaluation sheets for both BEC and Technical are filled up completely with due signatures?	YES/NO	

B. Commercial Check List

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
3.0	(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?	
	Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details	Yes / No
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer validity of 120 days from the bid closing date of tender?	Yes / No
4.2	Whether quoted a firm delivery period?	Yes / No
4.3	Whether agreed to the NIT Warranty clause?	Yes / No
4.4	Whether confirmed acceptance of 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 Integrity Pact with digital signature uploaded?	Yes / No
12.1	Whether all the clauses in the Integrity Pact have been accepted?	Yes / No
12.2	Whether clause 6.1 of A3 . BRC (commercial) has been complied (If applicable)	Yes / No

C. TO BE FILLED UP IN DETAIL:

Sl No	Requirement	Bidder's Reply
01	Make and Model of the Items	
02	Bid validity	
03	Payment Terms	
04	Guarantee/Warranty Terms	
05	Delivery Period	
08	Port of Despatch / Despatching Station	
09	Confirm submission Integrity pact, if required as per NIT	
10	Confirm submission PBG, if required as per NIT	
11	Compliance to: a) Liquidated Damage b) Warranty/Guarantee c) Arbitration/Resolution of Dispute d) Force Majeure e) Applicable laws	
12	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	

Signature _____

Name _____

Designation _____

CERTIFICATE OF ANNUAL TURNOVER & NET WORTH

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

TO WHOM IT MAY CONCERN

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

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

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

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

***Applicable only for GLOBAL tenders**

TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)			
BID EVALUATION CRITERIA			
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied/Deviation / Not Applicable)	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)
1.	In case, the bidder is an Original Equipment Manufacturer (OEM):		
1.1	The bidder should have an experience of minimum 5 (five) years in manufacturing of 350 Ton or higher capacity Casing Spider under API 8C specification (having authorization for manufacturing of spiders for casing) and under API 7K specification (having authorization for Slip Bowls and Spiders; both manual and powered) preceding the original bid closing date of the tender. Copies of API 8C and API 7K certificates 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 API 8C and / or API 7K certificates or with break in between will be rejected.		
1.2	The bidder should also have the experience of supplying at least 02 (two) Numbers of 350 Ton or higher capacity, Hydraulically actuated, Flush Mounted Casing Spider, to E&P companies / Drilling Contractors / Drilling service providers in the last 5 (five) years as on original bid closing date of the tender (either by them self or through their sole selling agent / distributor / dealer / supply house). Documentary evidence to substantiate supply record should be submitted in the form of copies of relevant signed Purchase Orders along with copies of any of the documents in respect of satisfactory		

	<p>execution of each of those Purchase Orders, such as:</p> <p>(i) Signed and sealed Satisfactory supply / completion report (in original on user's letter head) (OR) (ii) Bill of Lading (OR) (iii) Consignee delivery receipt / challan (OR) (iv) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat (OR) (v) Commercial Invoice/ Payment Invoice</p> <p>Note:</p> <p>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>		
1.2.1	<p>In case, for supplementing manufacturer's supply experience criteria (1.2), the manufacturer submits Purchase Order(s) and relevant documents which is through their sole selling agent / distributor/dealer / supply house, then following additional documents are also to be submitted:</p> <p>a) Copies of signed Purchase Order(s) / Contract agreement(s) between the manufacturer and the sole selling agent/distributor/dealer/supply house and copies of any of the following documents in respect of satisfactory execution of each of those Purchase Order(s)/Contract agreement(s).</p> <p>i) Bill of Lading (OR) ii) Commercial Invoice / Payment of Invoice of the OEM (OR) iii) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat/GST.</p>		
1.3	<p>The bidder shall confirm that the equipment / products will be tested and certified as per API-7K.</p>		
1.4	<p>The bidder must keep API licenses along with authorization for API monogram valid till execution of purchase order and must confirm that the offered product will be supplied with API Monogram.</p>		

1.5	In case renewal process of API license is in progress at the time of bidding, the manufacturer should furnish a letter from API to this effect that renewal of the license is under examination with API and is authorized to manufacture the items as per API license and to use API monogram till the renewal for license is issued. The bidder shall also submit an undertaking that delay in renewal of API certificate shall not affect the stipulated delivery schedule of the tender / purchase order.		
1.6	Bidder quoted as manufacturer must guarantee uninterrupted supply of spares and availability of service for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.		
1.7	Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.		
2.	In case the bidder is sole selling agent / distributor / dealer / supply house of any API approved Original Equipment manufacturer (OEM), then bidder must furnish the following documents:		
2.1.(a)	Authorization certificate cum warranty backup 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.		
2.1.(b)	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 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.		
2.2	The bidder must also submit an undertaking in original from the manufacturer for back up guarantee, after-sales services and uninterrupted supply of spares for at least 10 years with effect from delivery of the Item / product for the item / product to be supplied under the Tender / Order, if order is awarded to them by OIL.		
2.3	Copies of valid API Spec 8C certificates (having authorization for manufacturing of spiders for casing) and API Spec 7K certificates(having authorization for Slip Bowls and Spiders; both		

2.4	<p>manual and powered) of the OEM in line with para 1.1 above.</p> <p>The bidder should additionally have the experience of supplying at least 02 (two) Numbers of 350 Ton or higher capacity, Hydraulically actuated, Flush Mounted Casing Spider, to E&P companies / Drilling Contractors / Drilling service providers in the last 5 (five) years as on original bid closing date of the tender.</p> <p>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:</p> <ul style="list-style-type: none"> (i) Signed and sealed Satisfactory supply / completion report (in original on user's letter head) (OR) (ii) Bill of Lading (OR) (iii) Consignee delivery receipt / challan (OR) (iv) Central Excise Gate Pass/Tax Invoice issued under relevant rules of Central Excise/Vat (OR) (v) Commercial Invoice/ Payment Invoice <p>Note:</p> <ol style="list-style-type: none"> 1. 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. 2. In case the bidder submits the same Purchase Order (s) and relevant documents for supplementing the supply experience for both itself and the OEM, then the following additional documents are also to be submitted for supplementing the execution of supply from the OEM to the bidder as indicated in the submitted Purchase Order (s) failing which the bid will be rejected: <ul style="list-style-type: none"> a) Copies of Purchase Order / Contract between the Bidder and the OEM and any of the following documents: 		
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	<p>i) Commercial Invoice / Payment invoice of the OEM (OR)</p> <p>ii) Bill of Lading (OR)</p> <p>iii) Central Excise Gate Pass/Tax invoice issued under relevant rules of Central Excise /VAT</p>		
2.5	<p>The sole selling agent / distributor / dealer / supply house of any Original Equipment manufacturers should quote for the supply of 350 Ton or higher capacity, Hydraulically actuated, Flush Mounted Casing Spider from the manufacturers who meet the experience & other criteria as mentioned at clauses 1.1, 1.2, 1.2.1, 1.3, 1.4 & 1.5 above. The bidder is required to submit documentary evidence in respect of the above from the concerned manufacturer along with the techno-commercial bid.</p>		
2.6	<p>Bidder should categorically confirm in the technical bid a delivery schedule within six (06) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for dispatch of the equipment within six (06) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected.</p>		

TECHNICAL EVALUATION MATRIX (TO BE FILLED IN BY BIDDER DULY SIGNED)			
TECHNICAL SPECIFICATIONS CRITERIA			
Clause Number	DESCRIPTION	BIDDER'S RESPONSE (Complied / Not Complied/Deviation / Not Applicable)	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)
Item Number 10	<p>A) 350 Ton Flush Mounted Casing Spider / Slip with Accessories; manufactured, tested and certified as per API Spec. 7K and as per the following minimum specifications and features for the ZP275 and Soilmec make 27.1/2 inches Rotary Tables whose diagrams are enclosed in the tender:</p> <p>1.0 350 Ton Flush Mounted Casing Spider / Slip Body Assembly, hydraulically actuated,less slip assembly, Guide Plates, Control Panel&Hydraulic hose Assembly for 27.1/2 inches Rotary Table – Two (02) Numbers</p> <p>2.0 Minimum Range of Pipe Size: 4 inches to 14 inches.</p> <p>3.0Complete Set of Slip assemblies with inserts & in ready to install condition for following casing sizes:</p> <p style="margin-left: 40px;">a) For 13.3/8" (340 mm) casing - Two (02) Numbers b) For 9.5/8" (244 mm) casing - Two (02) Numbers c) For 7" (178 mm) casing - One (01) Number d) For 5.1/2" (140 mm) casing - Two (02) Numbers</p>		

<p>4.0 Top Guide Plate Assembly (consisting of 2 Halves) for following casing sizes:</p> <ul style="list-style-type: none"> a) For 13.3/8" (340 mm) casing - Two (02) Numbers b) For 9.5/8" (244 mm) casing - Two (02) Numbers c) For 7" (178 mm) casing - One (01) Number d) For 5.1/2" (140 mm) casing - Two (02) Numbers <p>5.0 Stand Alone Manual Operated Control Panel / unit for the Flush Mounted Casing Spider/ Slip with requisite number & length of hydraulic hoses (Minimum Length: 30 feet) and all the accessories required for connecting the control panel to the Flush Mounted Casing Spider / Slip – Two (02) Numbers</p> <p>6.0 The Hydraulic Hose connections should be on top of the spider / slip and the hydraulic assembly should feature quick coupling system.</p> <p>7.0 The lubricating points should also be located on top of the spider / slip.</p> <p>8.0 The stand alone manual operated control panel should be complete with feedback signals for slip up and slip down.</p> <p>9.0 Adaptor plates for Standard 27.1/2" Rotary Table – Two (02) Numbers</p> <p>10.0 Adaptor plates for Standard 37.1/2" x 27.1/2" Rotary Table – Two (02) Numbers</p> <p>11.0 The Hydraulically operated slips when powered down should provide minimum 15,000 ft-lbs back up torque.</p> <p>12.0 In the event of loss of hydraulic power, the slip assemblies should be able to be raised and lowered manually from one point at the top of the casing spider / slip. The casing spider / slip should consist of two hinged body halves with top mounted lifting lugs to facilitate removal of the casing spider / slip from the rotary table with the casing string suspended from the elevator.</p> <p>13.0 The casing spider / slip should feature a sturdy anti-skid top cover with casing door.</p>		
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<p>Item Number 10</p>	<p>B) Hydraulic Power Unit – One Number</p> <p>1.0 All the accessories for connecting the Flush Mounted Casing Spider / Slip and / or the Stand Alone Manual Operated Control Panel / unit to the Hydraulic Power Unit to be supplied along with the items.</p> <p>2.0 The Hydraulic Power Unit to be provided by supplier as per the following minimum specifications:</p> <p>i) Rugged, heavy-duty skid mounted completely enclosed unit. Equipped with flame proof and weather proof AC motor, 415V, 3 phase, 50 Hz suitable for use in hazardous area of zone-I and gas group IIA & IIB in oil mine and shall conform to IS/IEC/EN: 60079-0:2011 & IS/IEC/EN: 60079-1:2007. Make and certifications are to be indicated in the quotation.</p> <p>ii) Bidder to note the following:</p> <p>a) Motor Specification: Sizing of the Motor as per the design requirement.</p> <p>b) For motor sizes of up to and including 30 HP, DOL start motor may be required.</p> <p>c) For Motor greater than 30 Hp and up to 100 HP, Star Delta Star motor is required.</p> <p>d) 100 HP is the maximum size of any motor permitted under this tender. The maximum rating of the available feeder to provide source of power is 100 HP located at the well site Power control Room.</p> <p>e) Motor shall run on 415 V Ac, 50 HZ, 3 Phase, 3 wire supply.</p> <p>f) Motor shall have flame proof (Type Ex-d), weatherproof (IP 56) construction and be rated for continuous duty.</p> <p>g) Motor shall be floor mounted (not flange mounted)</p> <p>h) Preferred motor speed is 1500 RPM.</p> <p>iii) Motor Starter:</p> <p>a) Each motor should have an associated and dedicated starter (DOL / Star-Delta depending on the Rating of the Motor) with Hand/OFF/Auto (HOA) mode selector switch and over-current protection. This motor Starter shall be housed in a flameproof (Type Ex-d) enclosure. Make and certifications are to be indicated in the quotation.</p> <p>b) The starter should contain the following features:</p> <p>1) Contactor for motor starting duty (DOL / Star-Delta depending on the Rating of the</p>		
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<p>Motor), rated for the motor supplied.</p> <p>2) Overload Relay – with hand (Manual) reset. The manual reset function should be carried out without opening the starter cover.</p> <p>3) “Hand-Off-Auto” selector switch – allows user to run the motor manually, as well as with all interlocks in place (“Auto” mode).</p> <p>4) Start-Stop push buttons to start and stop the motor; with all interlocks in place.</p> <p>5) 415 VAC control coil in the contactor (as the system has no neutral wire).</p> <p>6) Cable entry – Minimum 3 Nos. of 3/4” ET, suitable for fixing metal cable gland.</p> <p>c) 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.</p> <p>iv) Junction Box:</p> <p>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.</p> <p>The Junction Box should be Flameproof (Type Ex-d, as per IS/IEC/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007), with provisions of cable entry and exit through double compression cable glands.</p> <p>v) Motor Remote Control Push Button:</p> <p>If the design or specification calls for a remote control Push Button Station (PBS), the following shall be minimum specification:</p> <p>a) The circuit voltage of the PBS shall be 30 V or less.</p> <p>b) The PBS should feature start and Stop buttons</p> <p>c) The enclosure shall be Flameproof (Type Ex-d) and weather proof (IP56), metallic construction.</p> <p>vi) Cable Specification:</p> <p>a) 150 m of power cable of the appropriate size to be supplied along with each Motor starter, for connection of the starter to the source of power.</p> <p>b) The starter to motor connection shall be of appropriate length as per design of</p>		
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bidder. However, the size of this cable shall be as that of the starter to source.

c) The cable should be EPR insulated and CSP sheathed 4 core (for conductor sizes up to and including 16 sq.mm) and 3 core (for conductor sizes up to and including 70 sq mm).

d) All other on-skid wiring shall be in the scope of the bidder.

e) All electrical cables shall conform to the provisions stipulated in line with IS-9968 read with the latest BHEL specifications (OR12003, OR12002 & OR12005) as the case may be.

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

2.1. 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/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007.

The bidders shall submit test reports conforming to the above relevant standards from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility. Copies of above certificates 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) Each motor, Starter & Junction boxes should be provided with two separate body

	<p>earthing points. 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.</p> <p>(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.</p> <p>(vii) MCCB of appropriate rating should be used in the FLP DOL starter instead of Fuse Switch</p> <p>3.0 The unit shall have suitable horse power to meet torque requirements.</p> <p>4.0 The unit shall be equipped with suitable capacity reservoir, temperature switch, return filter, flame proof starter, cooler, remote start/stop station, a fluid level indicator and 100 feet of hydraulic hoses (Expected distance from HPU to Flush Mounted Casing Spider / Slip is 75 feet).</p>		
<p>Item Number 10</p>	<p>C) Spares: Two years operational spares for the 350 Ton Flush Mounted Casing Spider/ Slip and the Hydraulic Power Unit to be provided.</p>		
<p>Item Number 10</p>	<p>D) ELECTRICAL SPARES:</p> <p>1.0. One set of the following Electrical Spares should be supplied with each 350 Ton Flush Mounted Casing Spider / Slip Unit:</p> <p>(a) Flameproof Electric DOL /Star Delta Starter for motor, (identical to the starter supplied along with unit) para 1.2.2 in Annexure – I), rated for design HP of the Motor, fitted with all internal components (Contactor / OLR etc.) – Qty: One Number</p> <p>(b) Remote Push Button Station (identical to the RPBS, supplied along with the unit) - Qty: One Number.</p> <p>(c) Lifting eye, for lifting the motor – Qty: One Number</p>		
<p>Item Number</p>	<p>E) Documentation:</p>		

10	<p>Following documentation shall be furnished along with the supply. Bidder to categorically confirm compliance in the technical bid.</p> <p>1.0 Operation, Maintenance & repair manual</p> <p>2.0 Detailed spare parts manual</p> <p>3.0 Mill test certificate</p> <p>4.0 Test reports for all Electrical equipment such as Motor, Starter, Junction Box, Cable Gland etc for using at hazardous locations as per clause 107 of OMR-2017. The Test reports conforming to relevant standards should be from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility.</p> <p>5.0 Electrical Circuit diagram of the Starter panel indicating make and rating of all the components.</p> <p>6.0 Spare parts list with exploded view of each and every item including all sub-accessories and electrical components and all test certificates - QUANTITY ONE (1) SET</p>		
Item Number 10	<p>F) Installation and Commissioning:</p> <p>All the materials required for installation and commissioning shall be supplied along with equipment. The equipment shall be installed and commissioned to the satisfaction of Oil India Limited.</p>		
Item Number 20	<p>A) 500 Ton Flush Mounted Casing Spider / Slip with Accessories; manufactured, tested and certified as per API Spec. 7K and as per the following minimum specifications and features for the American Block make 37.1/2 inches Rotary Table whose diagram is enclosed in the tender:</p> <p>1.0 500 Ton Flush Mounted Casing Spider / Slip Body Assembly, hydraulically actuated, less slip assembly, Guide Plates, Control Panel & Hydraulic hose Assembly for 37.1/2 inches Rotary Table – One (01) Number</p> <p>2.0 Minimum Range of Pipe Size: 4 inches to 14 inches.</p>		

<p>3.0 Complete Set of Slip assemblies with inserts & in ready to install condition for following casing sizes:</p> <ul style="list-style-type: none"> a) For 13.3/8" (340 mm) casing - One (01) Number b) For 9.5/8" (244 mm) casing - One (01) Number c) For 7" (178 mm) casing - One (01) Number d) For 5.1/2" (140 mm) casing - One (01) Number <p>4.0 Top Guide Plate Assembly (consisting of 2 Halves) for following casing sizes:</p> <ul style="list-style-type: none"> a) For 13.3/8" (340 mm) casing - One (01) Number b) For 9.5/8" (244 mm) casing - One (01) Number c) For 7" (178 mm) casing - One (01) Number d) For 5.1/2" (140 mm) casing - One (01) Number <p>5.0 Stand Alone Manual Operated Control Panel / unit for the Flush Mounted Casing Spider/ Slip with requisite number & length of hydraulic hoses (Minimum Length: 30 feet) and all the accessories required for connecting the control panel to the Flush Mounted Casing Spider / Slip – One (01) Number</p> <p>6.0 The Hydraulic Hose connections should be on top of the spider / slip and the hydraulic assembly should feature quick coupling system.</p> <p>7.0 The lubricating points should also be located on top of the spider / slip.</p> <p>8.0 The stand alone manual operated control panel should be complete with feedback signals for slip up and slip down.</p> <p>9.0 Adaptor plate for Standard 27.1/2" x 37.1/2" Rotary Table – One (01) Number</p> <p>10.0 Adaptor plate for Standard 37.1/2" Rotary Table – One (01) Number</p> <p>11.0 The Hydraulically operated slips when powered down should provide minimum 25,000 ft-lbs back up torque.</p> <p>12.0 In the event of loss of hydraulic power, the slip assemblies should be able to be raised and lowered manually from one point at the top of the casing spider / slip. The</p>		
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	<p>casing spider / slip should consist of two hinged body halves with top mounted lifting lugs to facilitate removal of the casing spider / slip from the rotary table with the casing string suspended from the elevator.</p> <p>13.0 The casing spider / slip should feature a sturdy anti-skid top cover with casing door.</p>		
<p>Item Number 20</p>	<p>B) Hydraulic Power Unit – One Number</p> <p>1.0 All the accessories for connecting the Flush Mounted Casing Spider / Slip and / or the Stand Alone Manual Operated Control Panel / unit to the Hydraulic Power Unit to be supplied along with the items.</p> <p>2.0 The Hydraulic Power Unit to be provided by supplier as per the following minimum specifications:</p> <p>i) Rugged, heavy-duty skid mounted completely enclosed unit. Equipped with flame proof and weather proof AC motor, 415V, 3 phase, 50 Hz suitable for use in hazardous area of zone-I and gas group IIA & IIB in oil mine and shall conform to IS/IEC/EN: 60079-0:2011 & IS/IEC/EN: 60079-1:2007. Make and certifications are to be indicated in the quotation.</p> <p>ii) Bidder to note the following:</p> <p>a) Motor Specification: Sizing of the Motor as per the design requirement.</p> <p>b) For motor sizes of up to and including 30 HP, DOL start motor may be required.</p> <p>c) For Motor greater than 30 Hp and up to 100 HP, Star Delta Star motor is required.</p> <p>d) 100 HP is the maximum size of any motor permitted under this tender. The maximum rating of the available feeder to provide source of power is 100 HP located at the well site Power control Room.</p> <p>e) Motor shall run on 415 V Ac, 50 HZ, 3 Phase, 3 wire supply.</p> <p>f) Motor shall have flame proof (Type Ex-d), weatherproof (IP 56) construction and be rated for continuous duty.</p> <p>g) Motor shall be floor mounted (not flange mounted)</p> <p>h) Preferred motor speed is 1500 RPM.</p> <p>iii) Motor Starter:</p> <p>a) Each motor should have an associated and dedicated starter (DOL/ Star-Delta</p>		

depending on the Rating of the Motor) with Hand/OFF/Auto (HOA) mode selector switch and over-current protection. This motor Starter shall be housed in a flameproof (Type Ex-d) enclosure. Make and certifications are to be indicated in the quotation.

b) The starter should contain the following features:

- 1) Contactor for motor starting duty (DOL/ Star-Delta depending on the Rating of the Motor), rated for the motor supplied.
- 2) Overload Relay – with hand (Manual) reset. The manual reset function should be carried out without opening the starter cover.
- 3) “Hand-Off-Auto” selector switch – allows user to run the motor manually, as well as with all interlocks in place (“Auto” mode).
- 4) Start-Stop push buttons to start and stop the motor; with all interlocks in place.
- 5) 415 VAC control coil in the contactor (as the system has no neutral wire).
- 6) Cable entry – Minimum 3 Nos. of ¾” ET, suitable for fixing metal cable gland.

c) 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.

v) Junction Box:

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.

The Junction Box should be Flameproof (Type Ex-d, as per IS/IEC/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007), with provisions of cable entry and exit through double compression cable glands.

v) Motor Remote Control Push Button:

If the design or specification calls for a remote control Push Button Station (PBS), the following shall be minimum specification:

- a) The circuit voltage of the PBS shall be 30 V or less.
- b) The PBS should feature start and Stop buttons
- c) The enclosure shall be Flameproof (Type Ex-d) and weather proof (IP56), metallic construction.

vi) Cable Specification:

- a) 150 m of power cable of the appropriate size to be supplied along with each Motor starter, for connection of the starter to the source of power.
- b) The starter to motor connection shall be of appropriate length as per design of bidder. However, the size of this cable shall be as that of the starter to source.
- c) The cable should be EPR insulated and CSP sheathed 4 core (for conductor sizes up to and including 16 sq.mm) and 3 core (for conductor sizes up to and including 70 sq mm).
- d) All other on-skid wiring shall be in the scope of the bidder.
- e) All electrical cables shall conform to the provisions stipulated in line with IS-9968 read with the latest BHEL specifications (OR12003, OR12002 & OR12005) as the case may be.

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

2.1. 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/EN 60079-0:2011 & IS/IEC/EN 60079-1:2007.

The bidders shall submit test reports conforming to the above relevant standards from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility. Copies of above certificates 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.

	<p>(iv) Wiring & schematic drawing of the starter and dimensional drawing of the motor must be provided along with the offer.</p> <p>(v) Each motor, Starter & Junction boxes should be provided with two separate body earthing points. 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.</p> <p>(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.</p> <p>(vii) MCCB of appropriate rating should be used in the FLP DOL starter instead of Fuse Switch</p> <p>3.0 The unit shall have suitable horse power to meet torque requirements.</p> <p>4.0 The unit shall be equipped with suitable capacity reservoir, temperature switch, return filter, flame proof starter, cooler, remote start/stop station, a fluid level indicator and 100 feet of hydraulic hoses (Expected distance from HPU to Flush Mounted Casing Spider / Slip is 75 feet).</p>		
<p>Item Number 20</p>	<p>C) Spares:</p> <p>Two years operational spares for the 500 Ton Flush Mounted Casing Spider/ Slip and the Hydraulic Power Unit to be provided.</p>		
<p>Item Number 20</p>	<p>D) ELECTRICAL SPARES:</p> <p>1.0. One set of the following Electrical Spares should be supplied with each 350 Ton Flush Mounted Casing Spider / Slip Unit:</p> <p>(a) Flameproof Electric DOL /Star Delta Starter for motor, (identical to the starter supplied along with unit) para 1.2.2 in Annexure – I), rated for design HP of the Motor, fitted with all internal components (Contactor / OLR etc.) – Qty: One Number</p> <p>(b) Remote Push Button Station (identical to the RPBS, supplied along with the unit) -</p>		

	Qty: One Number. (c) Lifting eye, for lifting the motor – Qty: One Number		
Item Number 20	<p>E) Documentation:</p> <p>Following documentation shall be furnished along with the supply. Bidder to categorically confirm compliance in the technical bid.</p> <p>1.0 Operation, Maintenance & repair manual</p> <p>2.0 Detailed spare parts manual</p> <p>3.0 Mill test certificate</p> <p>4.0 Test reports for all Electrical equipment such as Motor, Starter, Junction Box, Cable Gland etc for using at hazardous locations as per clause 107 of OMR-2017. The Test reports conforming to relevant standards should be from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility.</p> <p>5.0 Electrical Circuit diagram of the Starter panel indicating make and rating of all the components.</p> <p>6.0 Spare parts list with exploded view of each and every item including all sub-accessories and electrical components and all test certificates - QUANTITY ONE (1) SET</p>		
Item Number 20	<p>F) Installation and Commissioning:</p> <p>All the materials required for installation and commissioning shall be supplied along with equipment. The equipment shall be installed and commissioned to the satisfaction of Oil India Limited.</p>		
1	<p><u>GENERAL NOTE FOR BIDDERS:</u></p> <p>The bidder must specify the offered items in details, forwarding relevant product catalogue, literature, detailed drawings with exploded views of each & every item of the offered product with complete spare parts list & clearly indicating the various parts with part numbers.</p>		

2	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 API specification standard. This clause shall be valid for 18 months from date of shipment/dispatch or 12 months from the date of receipt of the items. The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own arrangements. Bidders must confirm the same in their quotations.		
3	Items shall be manufactured, tested & certified as per API Spec. 7K. Bidders to confirm the same while quoting.		
4	Markings (including API monogram) shall be done as per API Spec 7K. Bidder should confirm while quoting.		
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	Equipment should be fully radio graphed, ultrasonic tested, proof load tested & MPI. In the event of order, all relevant testing documents/data book as per API should be submitted along with the supply. Bidder should confirm the same while quoting.		
7	All Electrical equipment such as AC motor, starter, pressure switch, cables & conductor 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/EN: 60079-0:2011 & IS/IEC/EN: 60079-1:2007 as per clause No.: 107 of OMR-2017 and bidders are to confirm the same while quoting. The bidders shall submit test reports conforming to the above relevant standards from an Indian Government Laboratory or NABL accredited laboratory or IECEx accredited laboratory or ATEX notified body, which is not a part of manufacturer's facility. The test certificate number shall be affixed or embossed on each piece of equipment Copies of above certificates should be enclosed with the quotation as well as with the supply of materials.		
8	All electrical cables shall conform to the provisions stipulated in line with IS-9968 read with the latest BHEL specifications (OR12003, OR12002 & OR12005) as the case may be.		
9	Bidder should indicate the name of manufacturer, country of origin, port of dispatch of the materials along with the quotation.		
10	Bidder should note that in the event of an order the API licenses for manufacturing of		

	Powered Spiders along with authorization for API monogramming should be valid, without any break, till execution of purchase order. Bidder to submit valid relevant API certificate along with the supply. Bidder should categorically confirm compliance while quoting.		
11	Bidder to sign and submit completely filled up Technical check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification.		
12	Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation.		
13	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.		
14	The bidder shall categorically confirm that the compatibility of all items offered has been thoroughly scrutinized and verified for smooth and trouble-free operation of the entire package to avoid unwarranted hitches during commissioning.		
15	<p>Supplier shall confirm categorically that Installation & Commissioning of the Flush Mounted Casing Spider/ Slipwould be carried out by their competent personnel at OIL's designated drill site, in Duliajan, ASSAM, INDIA.</p> <p>The installation and commissioning charges to be separately quoted and these charges should include amongst others to and fro fares, boarding / lodging, local transport at Duliajan, to & fro transportation to site from 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 Crane service, electric power, water supply, pressurized air and welding & cutting set 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.</p> <p>Commissioning shall be completed within 3 (three) months after receipt of all the items at Duliajan.</p>		

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