



## **FORWARDING LETTER**

M/s \_\_\_\_\_

**Sub: Tender No. SDG2872P20/09 for PROCUREMENT, INSTALLATION AND COMMISSIONING OF SIX (06) NOS. GAS ENGINES**

Dear Sirs,

- 1.0 OIL INDIA LIMITED (OIL), a “Navaratna” Category, Government of India Enterprise, is a premier oil Company engaged in exploration, production and transportation of crude oil & natural gas with its Headquarters at Duliajan, Assam. Duliajan is well connected by Air with nearest Airport being at Dibrugarh, 45 km away.
- 2.0 In connection with its operations, OIL invites International Competitive Bids (ICB) from competent and experienced manufacturers through OIL’s e-procurement site for “**PROCUREMENT, INSTALLATION AND COMMISSIONING OF SIX (06) NOS. GAS ENGINES**”. One complete set of Bid Document for above is uploaded in OIL’s e-procurement portal. You are invited to submit your most competitive bid on or before the scheduled bid closing date and time through OIL’s e-procurement portal. For your ready reference, few salient points of the Tender are highlighted below:

E-Tender No	:	<b>SDG2872P20/09 DATED 22.10.2019</b>
Type of Bidding	:	<b>SINGLE STAGE TWO BID SYSTEM</b>
Tender Fee	:	NOT APPLICABLE
Bid Closing Date & Time	:	<b>11.12.2019; 11:00 HRS.</b>
Technical Bid Opening Date & Time	:	<b>11.12.2019; 14:00 HRS.</b>
Price Bid Opening Date & Time	:	To be decided later and shall be intimated separately to the technically qualifying bidders.
Bid Security Amount	:	<b>INR 5,32,000.00 OR USD 7,500.00</b>
Bid Security Validity	:	Upto <b>31.07.2020</b>
Bid Submission Mode	:	Bids must be uploaded online in OIL’s E-procurement portal
Bid Opening Place	:	Office of GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India.

Bid Validity	:	Bid should be valid for <b>120 days</b> from actual bid closing date.
Original Bid Security to be submitted	:	Office of GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India.
Performance Guarantee	:	Applicable @ 10% of Order value
Integrity Pact	:	To be submitted as per attached format
Pre-bid Queries	:	To be forwarded through e-mail to mail id: MMFD1@OILINDIA.IN
Contact Details	:	AMRIT L BORA, MANAGER MATERIALS E-MAIL: MMFD1@OILINDIA.IN; PHN: 0374-2808720
E-Tender technical Support	:	TEL: 0374- 2804903, 2807171, 2807192, E-MAIL: ERP_MM@OILINDIA.IN
Bids to be addressed to	:	GM-Materials, Materials Department, Oil India Limited, Duliajan -786602, Assam, India.
<b>LIST OF ANNEXURES APPLICABLE</b>		
General Terms & Conditions	:	MM/GLOBAL/E-01/2005 for E-Procurement ICB Tenders
Annexure-A and Appendix- AA	:	Specification and various notes to bidders
Annexure-B	:	Bid Evaluation/Rejection Criteria & Price bid format
Annexure-C	:	Check list (Commercial)
Annexure-D	:	Check list (Technical BEC/BRC)
Appendix-A1	:	Format of undertaking by Bidders towards submission of authentic information/documents
Appendix-B1	:	Format of Authorization & Backup Warranty by Manufacturers to Sole Selling Agent/Dealer/Distributor/Supply House
Appendix-B2	:	Format for Certificate of Compliance of Financial Criteria
Appendix-B3	:	Format for certificate of annual turnover & net worth
Appendix-A2	:	PPLC Policy
Others	:	Any other document uploaded online in OIL's E-procurement portal.

3.0 OIL now looks forward to your active participation in the Tender.

Thanking you,  
Yours faithfully,  
OIL INDIA LIMITED

sd/-  
(Amrit Loushon Bora)  
Manager Materials(FD)  
For GM Materials  
For Resident Chief Executive

**PART- AA :: TECHNICAL SPECIFICATIONS & QUANTITY OF ITEMS**

Sl no	Item description	Quantity
10	Supply of Gas Engine with Skid and Accessories	02 Nos
20	Inspection, Testing, Installation and Commissioning of item no. 10	01 AU
30	Supply of Gas Engine	04 Nos
40	Inspection, Testing, Installation and Commissioning of item no. 30	01 AU

- NOTE:**
- 1) DETAILED SPECIFICATION AND SCOPE OF WORK AS PER APPENDIX-AA (REFER PAGE NO. 4 TO 20 OF THIS DOCUMENT)**
  - 2) BIDDER(S) ARE REQUIRED TO SUBMIT DULY FILLED RESPONSE SHEET OF APPENDIX-AA ALONG WITH TECHNICAL BID FOR TECHNICAL EVALUATION.**

**DETAILED SPECIFICATION & SCOPE OF WORK****APPENDIX-AA**

<b>SL. No.</b>	<b>SECTION/ SUB-SECTION</b>	<b>NIT DESCRIPTION</b>	<b>Bidder's Offer/ Comments</b> (Bidder shall categorically state the specification/ information against the corresponding NIT clauses)
<b>1.0</b>	<b>SCOPE OF SUPPLY AND WORK:</b>	<p>The scope of supply shall comprise of Gas Engine complete with all accessories mounted on oil field skid for unitizing the prime mover with the Sucker Rod Pump (SRP).</p> <p><u>Note to Item No. 30 (Gas Engine) of NIT:</u> Skid as per Clause Sl. No. 4.0 and other accessories as per Clause Sl. No. 6.0 are not required with item no. 30 of NIT.</p>	
<b>2.0</b>	<b>GAS ENGINE:</b>	<p>The Gas engine should be a four stroke, naturally aspirated/ turbocharged, water cooled engine whose rated output should not be less than 548 LB-FT (torque) and 157 BHP at 1500 RPM and designed in accordance with BS5514/ ISO3046 Standards. The <b>engine should be</b> multi-cylinder, In-Line, robust in design with close coupled radiator, rated for Continuous Duty application.</p>	
<b>2.1</b>	<b>ENGINE SUB SYSTEM</b>	<p>The engine shall comprise of the following sub system:</p> <p><b>i) Cooling System:</b></p> <p>a) The engine jacket water cooling system should be a closed circuit design with provision for filling, expansion, and de-aeration. The cooling pump should be driven by the engine.</p>	

		<p>b) Radiator, Engine Mounted: Heat rejected to the engine jacket water shall be discharged to the atmosphere through a close coupled radiator. The radiator shall be sized to cool the engine continuously while operating at full rated load and at site conditions of 48 Deg C ambient.</p> <p>c) Blower Fan: The radiator cooling fan shall be a blower type driven from the engine. Air shall be drawn from the engine side and exhausted through the radiator core.</p> <p>d) Fan and Belt guarding: The fan, fan drive and fan belts shall be covered with punched steel mesh guarding for personnel protection.</p>	
		<p><b>ii) Air Intake System:</b> The air intake system should comprise of a heavy duty engine air cleaner mounted on the engine with a vacuum indicator and air intake manifold with dry element requiring replacement no more frequently than 500 hours or once each year. In case of turbocharged engine, turbocharger optimized for pumping applications with waste gate for exceptional transient response.</p>	
		<p><b>iii) Electric Starting System:</b> The engine should have an electric starting system comprising of a Maintenance Free Heavy Duty VRLA Battery Pack of reputed make, capacity 180 ampere hours (approx.) with charging alternator mounted on the engine for battery charging and a 24 Volt starter or as per manufacturer standard (of Make: LUCAS TVS/ DELCO REMY or equivalent), starter relay, and automatic reset circuit breaker to protect against butt engagement. Batteries should be housed in a hard rubber or polypropylene case with provision for venting. Required cables should be furnished and sized to satisfy circuit requirements.</p>	

		<p><b>iv) Exhaust System:</b> The exhaust system should comprise of Water Cooled Exhaust Manifold, stainless steel exhaust flexible connection, residential type exhaust silencer, spark arrestor and piping connections.</p>	
		<p><b>v) Ignition System:</b> The ignition system should be shielded ignition system comprising of Altronic III/V/CD200, Ignition Coil, High Tension and Low Tension Wiring Harness, Transformer and Spark Plugs (Preferably STITT Make).</p>	
		<p><b>vi) Fuel System:</b> The fuel system should comprise of hydro – mechanical/electronic governor of Woodward Make, Impco Carburetor, main line and secondary line Vanaz gas pressure regulators, gas filter and related linkages.</p> <p>Gas Pressure should be regulated in two stages: a) 1<sup>st</sup> Stage: Inlet: 20 psig and Outlet 7 psig. b) 2<sup>nd</sup> Stage: Inlet: 7 PSIG and Outlet: 8 Inch WC (0.284 PSIG) or as required by the engine rating.</p> <p>Fuel inlet line to the engine shall be having stainless steel flexible connection (wire braided) to take care of vibration/shock if any, in the system.</p>	
		<p><b>vii) Lubricating System:</b> The lubricating system should comprise of lubricating oil pump, lubricating oil filter with a replaceable paper element, lubricating oil cooler, lubricating oil pan and crankcase breather.</p> <p>a) The lubricating oil pump shall be a positive displacement type that is integral with the engine and gear driven from the engine gear train. The system shall incorporate full flow filtration with bypass valve to continue lubrication in the event of filter clogging.</p>	

		<p>b) The bypass valve must be integral with the engine filter base of receptacle.</p>	
		<p><b>viii) Instrument Panel:</b>  The engine mounted instrument panel shall consist of a shock-mounted formed and welded enclosure. Metric marked gauges as noted below shall be provided.  The instrument panel / power control command should include the following:</p> <ul style="list-style-type: none"> <li>a) Lubricating Oil pressure gauge</li> <li>b) Lubricating oil temperature gauge</li> <li>c) Water temperature gauge</li> <li>d) Starting Switch</li> <li>e) Mechanical/Digital tachometer and hour meter</li> <li>f) Ampere meter</li> </ul>	
		<p><b>ix) Engine Safety Controls:</b>  Engine Safety Controls : Engine mounted safety shut off / trip system for tripping the engine in the event of:</p> <ul style="list-style-type: none"> <li>a) Low lubricating oil pressure</li> <li>b) High cooling water temperature</li> <li>c) Engine over speed</li> <li>d) Low &amp; High Battery Voltage Warning</li> <li>e) Weak Battery Warning</li> </ul>	

		<b>x) Other Features:</b> <ul style="list-style-type: none"> <li>a) AVM Pad.</li> <li>b) Flywheel, Flywheel Housing with Ring Gear, Pilot Bearing Housing in Flywheel</li> <li>c) Lifting Eyes</li> <li>d) Guards Over Belt Drives (Blower Fan, Water Pump Drive Pulley, Timing Pulley)</li> <li>e) Standard Painting</li> <li>f) Suitable Hand Throttle Control</li> <li>g) SAE Standard Rotation.</li> </ul>	
		<b>xi)</b> Gas shut off valve for engine fuel gas line should close automatically when the engine is stopped.	
<b>2.2</b>	<b>GENERAL NOTES ON ENGINE:</b>	<b>(i)</b> The engine shall conform to ISO :3046/BS 5514 specifications and shall be rated for continuous power with an over load power rating of 110% of the continuous power corresponding to engine application for a period of 1 hr within a period of 12 hrs operation.	
		<b>(ii)</b> The engine governing should be in accordance with Class A Governing specified in BS: 3109: 1985 (or latest)	
		<b>(iii)</b> The bidder should submit the following information along with relevant PERFORMANCE RATING CURVES and ENGINE PRODUCT CATALOGUE: <ul style="list-style-type: none"> <li>a) Gross HP developed at rated RPM</li> <li>b) Deduction for fan and other ancillary equipment.</li> <li>c) Net HP developed at rated RPM</li> <li>d) Specific fuel consumption at rated power as well as at 110%, 75%, 50% and 25% of rated load</li> </ul>	



		<p><b>(iv)</b> The engine set should be suitable for operation at the following site condition:</p> <p>Maximum Temperature : 48 DEG C</p> <p>Minimum Temperature : 05 DEG C</p> <p>Maximum Humidity at 21 DEG C : 100 %</p> <p>at 35 DEG C : 95 %</p> <p>at 41 DEG C : 70 %</p> <p>Maximum Altitude above sea level : 150 Meter</p>																													
		<p><b>(v)</b> Composition of Fuel Gas:</p> <p>The engine should be capable of developing required BHP and the composition of gas by volume available at site will be nearest to as under:</p> <table><tr><td>Methane</td><td>85.7 - 93.52</td></tr><tr><td>Ethane</td><td>2.45 - 6.55</td></tr><tr><td>Propane</td><td>1.28 - 3.12</td></tr><tr><td>Nitrogen</td><td>0.53 - 1.21</td></tr><tr><td>Carbon-dioxide</td><td>0.01 - 0.57</td></tr><tr><td>Iso-Butane</td><td>0.31 - 0.75</td></tr><tr><td>N-Butane</td><td>0.4 - 1.14</td></tr><tr><td>Iso-Pentane</td><td>0.19 - 0.47</td></tr><tr><td>N-Pentane</td><td>0.17 - 0.38</td></tr><tr><td>Hexane</td><td>0.34 - 1.16</td></tr><tr><td>Gravity</td><td>0.6204 -0.6919</td></tr><tr><td>Gross Calorific Value</td><td>9636.8- 10590.8 Kcal/SCUM</td></tr><tr><td>Net Calorific Value</td><td>8704.3- 9595.4 Kcal/SCUM</td></tr><tr><td>Moisture content:</td><td>21.0-120.0LB/MMCFT(336.0-1992.0 KG/MMSCM).</td></tr></table>	Methane	85.7 - 93.52	Ethane	2.45 - 6.55	Propane	1.28 - 3.12	Nitrogen	0.53 - 1.21	Carbon-dioxide	0.01 - 0.57	Iso-Butane	0.31 - 0.75	N-Butane	0.4 - 1.14	Iso-Pentane	0.19 - 0.47	N-Pentane	0.17 - 0.38	Hexane	0.34 - 1.16	Gravity	0.6204 -0.6919	Gross Calorific Value	9636.8- 10590.8 Kcal/SCUM	Net Calorific Value	8704.3- 9595.4 Kcal/SCUM	Moisture content:	21.0-120.0LB/MMCFT(336.0-1992.0 KG/MMSCM).	
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		<p><b>(vi)</b> The fuel gas system shall consist of a minimum of following components but shall not be limited to these:</p> <ul style="list-style-type: none"> <li>i. Main line, secondary line pressure regulators</li> <li>ii. Gas shut off valve</li> <li>iii. Pressure relief safety valve.</li> <li>iv. Gas fuel filter.</li> <li>v. Interconnecting gas piping from main line pressure regulator to engine.</li> </ul> <p>The gas conditioning &amp; piping should be carried out in such a way as to prevent condensate carry over to engine.</p>	
<b>3.0</b>	<b>PAINTING:</b>	As per manufacturer's standard	
<b>4.0</b>	<b>SKID</b>	Drawing/ sketch of the Skid with dimensional details is attached with this tender (Appendix-AA-1 & Appendix-AA-2). The Skid should be made as per the given drawing/ sketch, dimensions and material specification. The engine with the output/ extension shaft assembly should be mounted on the Skid as provided in the drawing. The skid should be provided with lifting provisions for field handling and transportation.	
<b>5.0</b>	<b>CLUTCH:</b>	Matching clutch Assembly in torque and power transmission (Make: GHATGE PATIL/TWIN DISC or their equivalent) to be provided along with the engine to transfer power from offered engine to the pump to be unitized.	
<b>6.0</b>	<b>OTHER ACCESSORIES</b>	<ul style="list-style-type: none"> <li>(i) Extension shaft (quantity: 01 no.), for power transmission from prime mover, as per the given dimension: Outside Diameter: 80 mm and Length: 900 mm.</li> <li>(ii) Pulley with outer diameter of 9.5 inch, having Centre Hole, suitably mounted on the 80 mm Dia. extension shaft ((i) above) at the mid-point of its length, Qty. 01 no. The pulley shall have 8 nos. of space saver groove of C section suitable for CP 360 V belts.</li> </ul>	

		<p>(iii) Double row spherical roller bearing (FAG 22217 E1K or equivalent) with sleeve, qty. 02 nos., along with Pedestal Bearing Housing No. 517, Qty. 02 nos., suitably mounted on the extension shaft. This entire assembly should be mounted on two legs fixed to the skid aligned with the engine/ clutch output shaft.</p> <p>(iv) Suitable guards over the rotating elements should be provided.</p> <p>The entire assembly consisting of the above items should be supplied as assembled unit and unitized with each of the engine/ clutch output shaft.</p>	
<b>7.0</b>	<b>SPARE PARTS:</b>	<p>The following spares should be supplied as MANDATORY SPARES along with the complete package (The cost of the same to be included in the main offer)</p> <ul style="list-style-type: none"> <li>(i) Spark Plug : 1 Set Per Engine</li> <li>(ii) Ignition transformer : 6 nos.</li> <li>(iii) Lub. Oil Filter element : 6 nos. per engine</li> <li>(iv) Gas Filter element: : 4 nos. per engine</li> <li>(v) Air filter element : 4 nos per engine</li> <li>(vi) Set of vee belts : 2 sets per engine</li> <li>(vii) Set of gaskets : 1 set per engine</li> <li>(viii) Coolant: 40 Liters (per engine) (apart from the coolant for engine commissioning)</li> </ul>	
<b>8.0</b>	<b>INSPECTION AND TEST:</b>	<p><b>a)</b> The plant and materials may be subjected for inspection during manufacture at the purchaser's discretion but such inspection shall not relieve the supplier of his responsibility to ensure that the equipment supplied is free from all manufacturing and other defects and conform to correct specifications.</p> <p><b>b)</b> Pre dispatch inspection of the engine shall be carried out by OIL at the works of manufacture. Load testing of the engine for output and performance shall be carried out in presence of the purchaser or his representative appointed for the purpose and to his satisfaction.</p>	

		<p><b>c)</b> The supplier shall give a notice in advance of minimum two weeks for carrying out pre-delivery inspection. OIL/or its authorized representative shall witness such inspection &amp; testing at mutually agreed date.</p> <p><b>d)</b> The supplier will provide staff/fuel/POL and arrangements for load test of the engine. All other appliances, apparatus, labor etc. necessary for the tests shall have to be provided by the supplier at his cost.</p> <p><b>e)</b> Inspection/testing charges, if any, shall be quoted separately which shall be considered for evaluation of the offers. To and fro fares, boarding/ lodging and other en-route expenses of OIL's Inspection team for carrying out inspection shall be borne by OIL.</p> <p><b>f)</b> The engine will be cleared for dispatch to site only when the testing is declared successful by OIL.</p>	
<b>9.0</b>	<b>SPECIAL NOTES:</b>	<p><b>a)</b> The offer will not be acceptable if the party do not quote for all items of the tender and supply, installation, commissioning of all items.</p> <p><b>b)</b> In their offer, the bidder must mention their detailed comments point-wise against each point of tender specifications. Any deviation from the tender specification shall be specifically mentioned. Specific type and make of equipment should be mentioned. All the information required as per tender specifications must be submitted.</p> <p><b>c)</b> In the event of an order the bidder will submit to OIL within one month of placement of order all documents and drawings for approval.</p> <p><b>d)</b> The manufacture of the equipment is to be started only after written approval of the drawings/ documents by OIL as mentioned in tender.</p>	

		<p><b>e)</b> The bidder will be responsible for safety of its personnel and safety of all the equipment. All the safety gadgets required for safely carrying out the job shall be provided by the bidder.</p> <p><b>f)</b> Handing over to OIL means supply, installation and commissioning of all items as per order and submission of all the documents and drawings as per order.</p> <p><b>g)</b> The bidder to strictly ensure that all the cut ends of cables, packing materials, leftover items are removed from site after completion of work.</p> <p><b>h)</b> No environmental damage shall be done while carrying out the job.</p> <p><b>i)</b> All the test reports must be signed by supervisors who have carried out the installation and commissioning work as per purchase order.</p>	
<b>10.0</b>	<b>PARTS LIST, INSTRUCTION MANUAL &amp; DRAWING:</b>	<p><b>A.</b> The supplier should provide 4 (four) sets of manuals listed below against this order and plus one set each against each engine:</p> <ol style="list-style-type: none"> <li>1. OPERATING INSTRUCTIONS- Operation of engine &amp; supplied clutch.</li> <li>2. PARTS BOOKS- that illustrate and list all assemblies, subassemblies and components.</li> <li>3. PREVENTIVE MAINTENANCE INSTRUCTIONS- on the complete system that cover daily, weekly, monthly, annual and biannual maintenance requirements and include a complete lubrication chart.</li> <li>4. ROUTINE TEST PROCEDURES- for all electronic and electrical circuits.</li> <li>5. TROUBLESHOOTING CHART- covering the complete engine showing description of trouble, probable cause and suggested remedy.</li> </ol>	

		<p>6. RECOMMENDED SPARE PARTS LIST - showing all consumables anticipated to be required during routine maintenance and test. Prices of recommended spares are to mentioned separately along with the Price bid, however, the same will not be considered for evaluation.</p> <p>7. WIRING DIAGRAM AND SCHEMATICS- showing function of all electrical (in the engine) components.</p> <p>8. Complete Step by Step Safe Operating Procedure (SOP) for the engine.</p> <p>9. One set of drawing showing installation details of the engine, oilfield type skid, wiring diagram. The diagrams are to be sent to us before supply of order materials.</p> <p>10. ENGINE SHOP MANUAL (overall 02 set)</p> <p>11. The bidders should provide installation diagram of the set and performance data sheet along with the quotation.</p> <p>12.The supplier should provide following details along with the set:</p> <ul style="list-style-type: none"> <li>i) Dynamic load</li> <li>ii) Static load</li> <li>iii) Any unbalanced load</li> </ul> <p><b>B.</b> All manuals and books described above shall be contained in rigid plastic pouches and in digital form along with the engine.</p>	
<b>11.0</b>	<b>PACKING:</b>	<p>The packing shall be sufficiently robust to withstand rough handling. Boxes/packing cases containing electrical equipment shall be water proof lined. All the matters on the control panel should be packed separately for mounting at site or mounted in such a manner to prevent transit damage.</p>	

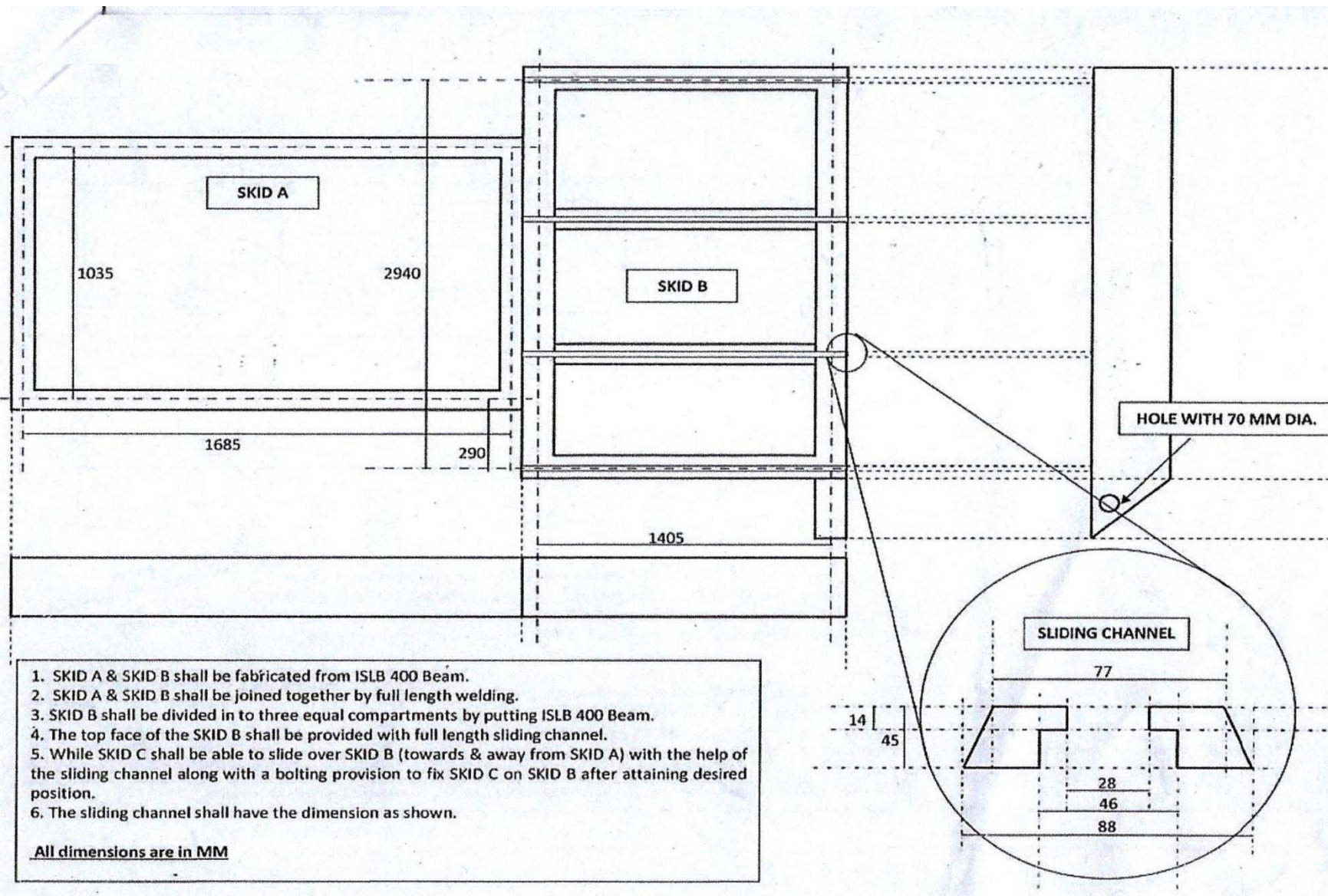
12.0	<b>INSTALLATION, COMMISSIONING, TESTING AND HANDING OVER:</b>	<p>(a) Installation and Commissioning of the engine shall be carried out by the bidder in the presence of OIL representatives at its fields at Duliajan, Assam (India). Services of qualified and competent personnel from equipment manufacturer are essential during installation and commissioning of the engine and the competent person should be based in Duliajan during the installation and commissioning works.</p> <p>(b) The Engine mounted on the Skid, after unitization with the SRP, will be run tested on available load at site.</p> <p>(c) Materials for fabricating supports for engine exhaust, if required, shall be provided by OIL.</p> <p>(d) Crane service that may be required during installation and commissioning of the engine will be provided by OIL.</p> <p>(e) <u>Bidders should provide in their technical bid details of scope of installation and commissioning work.</u></p> <p>(f) Installation and commissioning work should be quoted separately which shall be considered for evaluation of the offers. These charges should include amongst others to and from fares, boarding/ lodging and other expenses of the commissioning engineers during their stay at Duliajan, Assam (India).</p> <p>Note: Once commissioned at designated site the unit will be subjected to a trial run (reliability run) on available load for a minimum period of 72 hrs and on satisfactory performance shall be subsequently handed over to OIL.</p>	
13.0	<b>AFTER SALES SERVICE:</b>	<p>The nature of after sales service, which can be provided by the supplier, during initial erection and commissioning as also subsequent operation should be clearly stated in the quotation.</p>	

<b>14.0</b>	<b>SPECIAL TERMS AND CONDITIONS</b>	<b>(i)</b> Bidder quoting 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.	
		<b>(ii)</b> In case of Authorized Dealer of OEM of engine, undertaking must be furnished from the manufacturer (in original on manufacturer's letter head with signature and stamp) guaranteeing supply of items to the bidder in the event of an order on the bidder. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.	
		<b>(iii)</b> In case of Authorized Dealer of OEM of engine, warranty backup must be furnished from the manufacturer in original on manufacturer's letter head (with signature and stamp) against the quality of the tendered item(s) as specified in the tender.	
		<b>(iv)</b> The bidder quoting on behalf of the manufacturer must also submit 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, in the event of an order.	
		<b>(v)</b> The bidder shall confirm that they have required facilities for testing the tendered equipment as per national /international standards at bidder's premises or equipment OEM's premises.	
		<b>(vi)</b> Bidder should categorically confirm in the technical bid a delivery schedule within Nine (09) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within Nine (09) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. The installation and commissioning work of the order that are within the scope of the supplier shall be completed as per the instruction of OIL.	



15.0	SERVICE AND WARRANTY:	<p>(i) The manufacturer (engine) shall have authorized dealers in India, who can immediately provide factory trained servicemen, the required stock of replacement parts, technical assistance, and warranty administration. The supplier should be in a position to provide after sales service within a period of 48 hours from the time of intimation from OIL</p> <p>(ii) The engine supplier shall have factory trained service representatives and all the tools necessary to install and commission all provided equipment.</p> <p>(iii) The warranty period for the engine and accessories should be a minimum 12 months from the date of commissioning of the equipment. Any defects in the engine during warranty period shall be replaced by the supplier at his cost without any extra charge to OIL</p>	
16.0	DATA SHEET FOR ENGINE:	Make	
		Model	
		Number of Cylinder	
		Aspiration	
		Compression Ratio:	
		Size ( Bore & Stroke)	
		Displacement	
		Duty	
		Gross HP At 1500 RPM	
		Deduction for Fan, Altitude & Temp.	
		Net HP available at 1500 RPM	
		Specific Fuel Consumption	
		# 100% Load	
		# 75% Load	
		# 50% Load	
		Lub. Oil Consumption( Lt/Hr)	
Engine Sump Capacity			
Engine Radiator Capacity( Lts)			

		Make & Type of Governor	
		Length X Width X Height	
		Weight of the complete engine	
<b>17.0</b>	TECHNICAL CHECK LIST	The following checklist must be completed and returned with the offer. Please ensure that all these points are covered in your offer. These will ensure that your offer is properly evaluated. Please tick mark #yes# or #no# to the following question, in the right hand.	
		1. Whether quoted as OEM of Engine and whether documentary evidence submitted? YES/NO	
		2. Whether quoted as Authorized Dealer of OEM (Engine) and whether documentary evidences submitted ? YES/NO	
		3. Whether separately highlighted any deviation from the technical specification? YES/NO	
		5. Whether mandatory spares as per NIT shall be supplied? YES/NO	
		8. Whether offered engine and all the accessories are as per NIT ? YES/NO	
		9. Whether quoted for supply, installation, commissioning at Site. YES/NO	








**PART- BB:: 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 <a href="https://etender.srm.oilindia.in/irj/portal">https://etender.srm.oilindia.in/irj/portal</a></p> <p>b) Necessary Login ID &amp; 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 &amp; 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 Centers or Khadi &amp; Village Industries Commission or Khadi &amp; Village Industries Board or Coir Board or National Small Industries Corporation or Directorate of Handicrafts &amp; 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 &amp; 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.</p>
2.0	<p><b>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.</b></p> <p>The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:</p> <p>(i) MT 760 / MT 760 COV for issuance of Bank Guarantee</p> <p>(ii) MT 760 / MT 767 COV for amendment of Bank Guarantee</p> <p>The above message / intimation shall be sent through SFMS by the BG issuing Bank branch to HDFC Bank, Duliajan Branch, IFS Code – HDFC0002118; SWIFT Code - HDFCINBBCAL.</p> <p>Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, 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	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.
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 DGM 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><b>a) Original Bid Security along with two duplicate copies of Bid Security.</b>  <b>b) Any other documents which have been particularly asked for in this tender for submission.</b></p>
6.0	<p>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.</p>
7.0	<p>The tender is invited under <b>SINGLE STAGE-TWO BID SYSTEM</b>. The bidder has to submit both the <b>“TECHNO-COMMERCIAL UNPRICED BID”</b> and <b>“PRICED BID”</b> 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 data-bbox="260 974 624 1093"> <div>Notes and Attachments</div> <div>Technical attachments</div> </div> <div data-bbox="632 974 1477 1131"> <div>→ Only Price Details Should Be Uploaded</div> <div>→ All technical bid documents except price details</div> </div> <p>Please do refer <b>“NEW INSTRUCTION TO BIDDER FOR SUBMISSION”</b> for the above two points and also please refer <b>“New Vendor Manual (effective from 12.04.2017)”</b> available in the login Page of the OIL's E-tender Portal.</p> <div data-bbox="244 1317 1257 1809">  </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. <b><u>No price should be given in above Technical Rfx otherwise the offer will be rejected.</u></b> 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”.
8.1	For convenience of the qualified Bidders and to improve transparency, the rates/cost quoted by bidders against OIL’s e-tenders shall be available for online viewing by such Bidders whose price bids are opened by Company. A Bidder can view item-wise rates/costs of all other such peer bidders against the tender immediately after price bid opening, if the e-tender is floated by Company with PRICE CONDITION. In case the Price-Bid is invited by Company through attachment from under “Notes & Attachment” (i.e. NO PRICE CONDITION), Bidders must upload their detailed Price-Bid as per the prescribed format under “NOTES & ATTACHMENT”, in addition to filling up the “TOTAL BID VALUE” tab taking into account the cost of all individual line items and other applicable charges like freight, tax, duties, levies etc. Under NO PRICE condition (i.e. Price Bid in attachment form), the “Total Bid Value” as calculated & quoted by the Bidder shall only be shared amongst the eligible bidders and Company will not assume any responsibility whatsoever towards calculation errors/omissions therein, if any. Notwithstanding to sharing the “Total Bid Value” or the same is whether filled up by the Bidder or not, Company will evaluate the cost details to ascertain the inter-se-ranking of bidders strictly as per the uploaded attachment and Bid Evaluation Criteria only. Online view of prices as above shall be available to the Bidders only upto seven days from the date of Price-Bid opening of the e-tender.
9.0	PRICED BIDS OF ONLY THOSE BIDDERS WILL BE OPENED WHOSE OFFERS ARE FOUND TO BE TECHNO-COMMERCIALLY 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	Please do refer the User Manual provided on the portal on the procedure How to create Response for submitting offer.
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 12 months from date of commissioning and handing over to OIL, 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. 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 RUDHRA GANGADHARAN, IAS (Retd.), Ex-Secretary, Ministry of Agriculture e-Mail ID : <a href="mailto:rudhra.gangadharan@gmail.com">rudhra.gangadharan@gmail.com</a></p> <p>SHRI RAJIV MATHUR, IPS (Retd.), Former Director (IB) Govt. of India e-Mail ID : <a href="mailto:rajivmathur23@gmail.com">rajivmathur23@gmail.com</a></p> <p>SHRI JAGMOHAN GARG, Ex-Vigilance Commissioner, CVC e-Mail id : <a href="mailto:jagmohan.garg@gmail.com">jagmohan.garg@gmail.com</a></p>
21.0	<p><b>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.</b></p>
22.0	<p>Performance Security clause (Clause No. 10.0 of Section-A) of "General Terms &amp; 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. <b>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.</b></p> <p>The Bank Guarantee issued by the Bank must be routed through SFMS platform as per following details:</p> <p>(i) MT 760 / MT 760 COV for issuance of Bank Guarantee (ii) MT 760 / MT 767 COV for amendment of Bank Guarantee</p> <p>The above message / intimation shall be sent through SFMS by the BG issuing Bank branch to HDFC Bank, Duliajan Branch, IFS Code – HDFC0002118; SWIFT Code - HDFCINBBCAL.</p> <p>Branch Address: HDFC Bank Limited, Duliajan Branch, Utopia Complex, BOC Gate, Jayanagar, Duliajan, 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	<p>Bidder to sign and submit completely filled up Technical &amp; Commercial check list and Technical Evaluation Matrix for Bid evaluation criteria and Technical specification failing which their offer will be rejected.</p>
24.0	<p><b>Payment terms: 80% payment will be made against supply of materials and balance 20% after satisfactory installation &amp; commissioning at site along with the installation &amp; commissioning charges. Bidders must confirm the same while quoting.</b></p>

25.0	<b>Liquidated Damage: Refer to “General Terms &amp; Conditions” for e- Procurement as per Booklet No. MM/GLOBAL/E-01/2005 for E-procurement (ICB Tenders). The applicable GST on the Liquidated Damage shall have to be borne by the seller. Accordingly, the Liquidated Damage shall be recovered from the seller along with applicable GST.</b>
26.0	<p><b>The items covered in this Tender shall be used by Oil India Limited in the PEL/ML areas and hence Nil rate of Customs Duty towards import (for foreign bidders) and concessional GST @5% (for foreign &amp; indigenous bidder) will be applicable as per Govt. Policy in vogue.</b></p> <p><b>Overseas Bidders are not required to include Customs Duty and IGST components in their quoted cost, since all applicable taxes &amp; Duties in India shall be to the account of Oil India Limited.</b></p> <p><b>In the event of an order on indigenous bidder, OIL will issue Project Authority Certificate (PAC) under Deemed Export Benefit Scheme, where import content is declared by the bidder for availing Custom Duty benefit on the import content.</b></p> <p><b>Supplier shall arrange to provide all necessary documents (invoice etc.) to OIL for applying Essentiality Certificate on receipt of request from OIL, if any. Further, Suppliers shall affect dispatch only on receipt of relevant certificates/shipment clearance from OIL, failing which all related liabilities shall be to Supplier’s account.</b></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. Bidders are requested to take note of the same and to submit their offers accordingly wherever applicable. Policy details are available in APPENDIX-A2
28.1	<b>In case of placement of order, OIL reserves the right to convert the order from FOB Port of export to C&amp;F Kolkata term considering the ocean freight quoted by the party in their offer. In case the order is converted to C&amp;F Kolkata Port, the performance security amount shall also be enhanced considering the quoted ocean freight charges.</b>
28.2	<b>Bidder should confirm in their quotation that in case of C&amp;F order, their nominated freight forwarder should provide Delivery Order under Single Window facility having office of local agent in India at Kolkata and offer 14 days free detention time of containers at discharging port.</b>
28.3	<b>Clause deleted.</b>
29.0	<b>FURNISHING FRAUDULENT INFORMATION/ DOCUMENT: If it is found that a Bidder has furnished fraudulent document/information, the Bid Security/Performance Security shall be forfeited and the party will be debarred for a period of 3(three) years from date of detection of such fraudulent act, besides the legal action. In case of major and serious fraud, period of debarment may be enhanced. In this regard, bidders are requested to submit an Undertaking as per Appendix-A1 along with their offer failing which their offer shall be liable for rejection.</b>

30.0	<p><b>Clauses related to GST</b></p> <ol style="list-style-type: none"> <li>1. For the purposes of levy and imposition of GST, the expressions shall have the following meanings: <ol style="list-style-type: none"> <li>(a) GST - means any tax imposed on the supply of goods and/or services under GST Law.</li> <li>(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.</li> <li>(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.</li> </ol> </li> <li>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 &amp; 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.</li> <li>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 including GST. When a bidder mentions taxes as extra without specifying the rates &amp; 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.</li> <li>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-Profitteering 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.</li> <li>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.</li> <li>6. <b>When Input tax credit is available for Set Off</b> 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</li> </ol>
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**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

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.
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.

## **Appendix-A1**

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)**

The bids shall conform to the specifications and terms & conditions given in the Tender. Bids shall be rejected in case the items offered do not conform to the required parameters stipulated in the technical specifications and to the relevant international/national standards wherever stipulated. Notwithstanding the general conformity of the bids to the stipulated specifications and terms & conditions, the following requirements must be particularly met by the bidders, without which the offer shall be considered as non-responsive and rejected:

**BID REJECTION CRITERIA (BRC):**

**A.1 TECHNICAL:**

**1.0 BIDDER'S ELIGIBILITY:**

1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of the tendered item(s)

OR

The bidder shall be authorized agent / dealer / distributor / supply house of an OEM of the tendered item(s).

1.2 The Gas engine should be a four stroke, naturally aspirated/ turbocharged, water cooled engine whose rated output should not be less than 157 BHP and 548 LB-FT(torque) at 1500 RPM and designed in accordance with BS5514/ ISO3046 Standards. The engine should be multi-cylinder, In-Line, robust in design with close coupled radiator, rated for Continuous Duty application.

Note: Bidder should furnish certificate/ undertaking/ product data sheet from the OEM declaring BHP (gross) and peak torque at 1500 RPM and compression ratio of the engine.

1.3 The engine model should have proven track record of not less than 720 running hours in one single unit in water flood / formation water disposal / hydrocarbon service applications such as crude oil transfer, condensate injection/ pumping, polymer injection, glycol injection, water Injection or sucker rod pump drive etc. in the E & P Sector and handling of petroleum and petrochemical products in the Refining & Distribution Sector of the Oil & Gas Industry.

Following documentary evidence in respect of the above proven track record shall be submitted by the bidder along with their technical bid:

- i) Copy of Purchase order(s)/contract(s)
- ii) Signed and sealed Satisfactory performance certificates from the User (on User's official letter head) with the Make/Model of the pump clearly appearing in the body of the above documents.

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

### **2.1 If the bidder is the original equipment manufacturer (OEM) of the offered item, then:**

2.1.1 The bidder should have manufactured and successfully executed (manufacturing & supplying) an order for at least 3 nos. Gas Engine of BHP 150 or higher to any Govt. /Semi Govt./ Public Limited Company in India during the last 05 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/ distributor/ dealer/ supply house). Documentary evidence shall be submitted as mentioned in para 2.1.2.

2.1.2 The following documentary evidences to substantiate experience records of the Bidder must be submitted alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:

- (a) Copy of Purchase order(s)/contract(s) awarded by Client(s)
- (b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -

True copies of Original Signed and sealed Completion report/performance certificate from the clients (on Client's/User's official letter head with signature & stamp).

**OR**

Copy of Bill of Lading

**OR**

Copy of Consignee delivery receipts/challans

**OR**

Copy of Tax Invoice/Excise Gate Pass issued under relevant Act/rules

**OR**

Copy of Commercial Invoice/Payment Certificate

#### **NOTES:**

- [i] The Purchase Orders/contracts date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply must be within 5 (five) years preceding the original bid closing date of this tender.**
- [ii] In the event of any extension to the bid closing date of the tender, the original scheduled bid closing date shall be considered for evaluation of BRC clauses.**
- [iii] Against all supporting documents submitted by the bidder alongwith the technical bid, originals must be kept ready and to be produced for verification of OIL, if called for.**

**2.2 In case the Bidder is not the OEM of the offered item, but submitted their bid as authorized agent/dealer/distributor/supply house of OEM, then:**

- a) Bidder(s) other than OEM must submit a valid Authorization letter and back-up warranty from the manufacturer as per format enclosed herein vide **APPENDIX-B1**. The Authorization and back-up warranty letter duly sealed & signed by the Manufacturer on their official letterhead must be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.
- b) Documentary evidence in respect of manufacturer's supply experience as specified under para 2.1.1 & 2.1.2 above, from the concerned manufacturer (having supplied such items either by the manufacturer themselves or through their sole selling agent / distributor/ dealer/ supply house).
- c) In addition to manufacturer's supply experience as mentioned in Para 2.2(b), bidder should have their own supply experience of supplying minimum 01 (one) number of Gas Engine of BHP 150 or higher to any Govt./ Semi Govt./ Reputed Public Limited Company in India during the last 05 (five) years as on original bid closing date of the tender. Documentary evidence in this regard shall be submitted as mentioned in para 2.1.2.

**3.0 OTHERS:**

- 3.1 Bidder(s) quoting 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.
- 3.2 Bidder(s) quoting on behalf of the manufacturer must also submit undertaking in original from the manufacturer for 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, in the event of an order.
- 3.3 The bidder shall confirm that they have required facilities for testing the tendered equipment as per national /international standards at bidder's premises or equipment OEM's premises.
- 3.4 The manufacturer (engine) shall have authorized dealers in India, who can immediately provide factory trained servicemen, the required stock of replacement parts, technical assistance, and warranty administration. The supplier should be in a position to provide after sales service within a period of 48 hours from the time of intimation from OIL
- 3.5 The engine supplier shall have factory trained service representatives and all the tools necessary to install and commission all provided equipment.
- 3.6 The warranty period for the engine and accessories should be a minimum 12 months from the date of commissioning of the equipment. Any defects in the engine during warranty period shall be replaced by the supplier at his cost without any extra charge to OIL.



#### 4.0 **DELIVERY:**

Bidder should categorically confirm in the technical bid a delivery schedule within Nine (09) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within Nine (09) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. The installation and commissioning work of the order that are within the scope of the supplier shall be completed within 3 months from the date of receipt of instruction/intimation from OIL.

#### **(A.2) BRC - FINANCIAL:**

- 1.0 The bidder shall have an annual financial turnover of minimum US\$ 1,83,222.00 or Rs. 132.91 Lakhs during any of the preceding 3 (Three) financial/accounting years reckoned from the original bid closing date of the tender.
- 2.0 "Net Worth" of the bidder must be positive for the financial/accounting year just preceding to the original Bid Closing Date of the Tender **(i.e., Year 2018-19)**.
- 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 2018-19 has actually not been audited as on the Original Bid closing Date' as per format provided in **Appendix-B2**.

#### **Note:**

- a) For proof of Annual Turnover & Net worth any one of the following document must be submitted along with the technical 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 **Appendix-B3**.  
OR
    - ii) Audited Balance Sheet alongwith 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 on which the Audited Balance Sheet and Profit & Loss Account is signed. A CA certificate is to be submitted by the bidder regarding converted figures in equivalent INR or US\$.

**(A.3) BRC – 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 online under **Single Stage Two Bid System**. Bidders must prepare the Techno-Commercial Bid (Unpriced) as well as the Priced Bid separately and upload both these bids in OIL's e-procurement portal at the designated fields separately assigned. **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/costs. The rate and amount columns in the unpriced technical bid must 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/rates offered against the tender must remain firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price condition shall be treated as non-responsive and rejected. No discount whatsoever should be quoted separately. Rates/prices quoted must be net of all discount.
- 3.0 Bids received in physical form against online invitation shall be rejected (except the documents specifically called for in hard copies, if any). Also, modifications to bids received after the bid closing date & time shall not be entertained.
- 4.0 Bids containing incorrect/false/misleading statement(s) shall be rejected.
- 5.0 Validity of the bid shall be **minimum 120 days** from the date of actual Bid Closing Date. Bids with lesser validity shall be straightway rejected.
- 6.0 Bid Security (EMD) as applicable must either be deposited through online payment gateway or submitted to OIL in the form of original Bank Guaranty (hard copy) on or before the scheduled Bid Closing date of the Tender. The Validity and Amount of Bid Security (EMD) must be strictly as specified in the covering letter of this bid document. Bid shall be rejected without further reference, if the Bid Security (EMD) is not received strictly as above, except where exempted. OIL will not assume any responsibility whatsoever for submission of deficient/faulty Bid Security or for delay/non-delivery of the same.
- 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).
- 7.0 Bidders must confirm that goods/materials to be supplied against the order arising out of this tender shall be of recent make, unused, of the best quality & workmanship and free from defects. The Bidder must undertake to stand guaranteed the supplies for a period of twelve (12) months from the date of commissioning, against any defects arising from faulty materials, workmanship or design. Defective goods/materials rejected by OIL, whether the entire lot or part thereof, shall be replaced immediately by the supplier at the supplier's expenses at no extra cost to OIL.

- 8.0 Successful bidder shall be required to furnish a Performance Security equivalent to ten percent (10%) of total evaluated value of Order within 30 days of receipt of LOI/notification of award. The Performance Bank Guaranty must remain valid throughout the period of execution, including extension if any. Non-submission of Performance Security as above by the successful Bidder shall lead to cancellation/termination of award including forfeiture of their Bid Security, besides other penal actions as per OIL's Banning Policy. Bidders should undertake in their bids to submit Performance Security as stated above
- 9.0 Online Bid must be uploaded together with the Integrity Pact and the same must be duly signed digitally. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 10.0 Bidder must quote for all items and services being sought for in the tender, failing which the bid shall be treated as incomplete and rejected
- 11.0 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:**

Name of Bidder:		Currency:
Sl. No	Particulars	Price quoted
A	Total Material Cost for item No. 10 (break up are to be shown separately), Quantity: 2 Nos.	
B	Total Material Cost for item No. 30 (break up are to be shown separately), Quantity: 4 Nos.	
C	Packing & FOB Charges	
D	Total FOB Port of Shipment Value, A+B+C	
E	Ocean Freight Charges upto Kolkata, India	
F	Insurance Charges @0.5% of D	
G	Banking Charges @1% of D in case of payment through LC (if confirmed LC at buyer's account is required, 2% of D will be loaded)	
H	Total CIF Kolkata Value, D+E+F+G	
I	IGST @5% of H	
J	Total CIF+GST Kolkata Value, H+I	
K	Pre-despatch Inspection/testing charges, if any for items against item nos. 10 & 30	
L	GST on K	
M	Installation & Commissioning charges, if any for item no. 10	
N	Installation & Commissioning charges, if any for item no. 30	
O	GST on M+N:	
P	Total Value, J+K+L+M+N+O	
Q	Total Value in words:	
R	Tentative Gross Weight	
S	Tentative Dimensions	
T	Name of Manufacturer	
U	Port of Despatch	
V	Country of Origin	
W	Prices of Recommended spares (not for evaluation)	

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

Name of Bidder:		Currency:
Sl. No	Particulars	Price quoted
A	Total Material Cost for item No. 10 (break up are to be shown separately), Quantity: 2 Nos.	
B	Total Material Cost for item No. 30 (break up are to be shown separately), Quantity: 4 Nos.	
C	Packing & Forwarding Charges	
D	Total Ex-Works Value, A+B+C	
E	GST@5% of D against Essentiality Certificate	
F	FOR Despatching Station Value, D+E	
G	Freight charges upto Duliajan including GST	
H	Insurance charges upto Duliajan including GST	
I	Total FOR Duliajan Value, F+G+H	
J	Pre-despatch Inspection/testing charges, if any for items against item nos. 10 & 30	
K	GST on J	
L	Installation & Commissioning charges, if any for item no. 10	
M	Installation & Commissioning charges, if any for item no. 30	
N	GST on L+M:	
O	Total Value, I+J+K+L+M+N	
P	Total Value in words:	
Q	Import Content, if any	
R	Tentative Gross Weight	
S	Tentative Dimensions	
T	Name of Manufacturer	
U	Place of Despatch	
V	Country of Origin	
W	Prices of Recommended spares (not for evaluation)	

12.0 Bidders 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

13.0 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.

## **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:

- 1.0 The evaluation of bids shall be done as per the Price Bid Format (SUMMARY) provided in the Tender and detailed below
- 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.

Note: 1) 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.

2) For enquiries with duty exemption benefit – The items covered under this enquiry shall be used by OIL in the PEL/ML areas and hence, applicable customs duty for import of goods shall be zero in case of Foreign Bidders. However, IGST @5% shall be applicable. Indigenous bidder shall be eligible for concessional rate of GST @5% against Essentiality Certificate.

### **4.1 When only foreign bidders are involved:**

For evaluation of each individual items, Total value as per para **A.3 11.0 (i) P** will 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.

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

For evaluation of each individual items, Total value as per para **A.3 11.0 (ii) O** will be compared.

### **4.3 When both foreign and domestic bidders are involved:**

For evaluation of each individual items, Total value as per para **A.3 11.0 (i) P of Foreign Bidders** will be compared with Total value as per para **A.3 11.0 (ii) O (excluding G & H) of Domestic Bidders.**

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.

\*\*\*\*\* **END OF ANNEXURE – B** \*\*\*\*\*

**Format of Authorization & Backup Warranty by Manufacturers to Sole  
Selling Agent/Dealer/Distributor/Supply House  
(To be typed on the letter head of the Manufacturers)**

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

Date \_\_\_\_\_

**Sub: Authorization & Backup Warranty**

**Ref: Your tender No.** \_\_\_\_\_ **Dated** \_\_\_\_\_

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

**Sir,**

We, M/s..... (Name & address of the Manufacturer) hereby authorize M/s..... (Name & address of the Bidder) to submit their Bid against Tender No..... floated by OIL INDIA LIMITED (OIL) for supply tendered goods, which will be manufactured by us. As we do not participate directly against such tendering process, we authorize M/s. .... (name of the Bidder) to participate as our only Sole Selling Agent/Dealer/Distributor/Supply House (strike out whichever is not applicable) against the tender.

We hereby guarantee the supply through M/s..... (name of the Bidder) in the event of placement of purchase order by OIL and shall provide all back-up supports as may be necessary including for the quality & workmanship of supplied materials.

This authorization and back-up warrantee/guaranty shall remain valid throughout the execution by M/s. .... (Name of the Bidder) including the defect liability period, in the event of an order by OIL on them.

Yours faithfully,  
For ( Name of the manufacture)

Name & Signature of Authorized signatory:

Designation :

Phone No.

Place :

Date :

Seal of the Manufactuer:

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

**Certificate of Compliance of Financial Criteria**

**Ref: Financial Criteria of the BEC**

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

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

Place :.....

Date :.....

Signature of the authorized signatory

Note: Please note that any declaration having date after the **Bid closing Date** will not be considered and will be rejected. This certificate are to be issued only considering the time required for preparation of Financial Statements i.e. if the last date of preceding financial / accounting year falls within the preceding six months reckoned from the original bid closing date.



**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

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

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

Place:

Date:

Seal

Membership No:

Registration Code:

Signature

**\*Applicable only for GLOBAL tenders**

**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.

Sl#	REQUIREMENT	COMPLIANCE
1.0	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2.0	Whether quoted as manufacturer?	Yes / No
2.1	Whether quoted as OEM Dealer / Supply House. To Specify-	Yes / No
2.2	If quoted as OEM Dealer / Supply House	Yes / No
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Dealer / supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted?	
<b>3.0</b>	<b>Whether ORIGINAL Bid Bond (not copy of Bid Bond) as per Revised Format(Annexure VII Revised) Sent separately? If YES, provide details</b>	Yes / No
	<b>(a) Amount :</b>	
	<b>(b) Name of issuing Bank :</b>	
	<b>(c) Validity of Bid Bond :</b>	
4.0	Whether offered firm prices ?	Yes / No
4.1	Whether quoted offer <b>validity of 120 days from</b> 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 NIT Payment Terms	Yes / No
<b>5.0</b>	<b>Whether confirmed to submit PBG as asked for in NIT?</b>	<b>Yes / No</b>
<b>5.1</b>	<b>Whether agreed to submit PBG within 30 days of placement of order?</b>	<b>Yes / No</b>
6.0	Whether Price submitted as per Price Schedule ?	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

**TO BE FILLED UP IN DETAIL:**

Sl No	Requirement	Bidder's Reply
01	Name of Manufacturer	
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: Liquidated Damage Warranty/Guarantee Arbitration/Resolution of Dispute Force Majeure Applicable laws	
12	Confirm submission of the balance sheet/Financial Statements for the financial year 2018-19. If not, whether declaration as per BRC (Appendix-B2) submitted.	
13	Exception/Deviations quoted, if any, to be given in details or refer to respective page of the bid documents	

Signature \_\_\_\_\_  
Name \_\_\_\_\_  
Designation \_\_\_\_\_

<b>TECHNICAL EVALUATION MATRIX</b> <b>(TO BE DULY FILLED IN BY BIDDER AND SIGNED)</b>			
<b>BID EVALUATION CRITERIA</b>			
<b>Clause Number</b>	<b>DESCRIPTION</b>	<b>BIDDER'S RESPONSE</b> <b>(TO BE FILLED BY THE BIDDER)</b>	
		<b>(Complied / Not Complied / Deviation / Not Applicable)</b>	<b>Relevant Location of their Bid to support the remarks / compliance</b> (Reference of Document name / Serial number / Page number of bid for documentary evidence)
	<b><u>BID EVALUATION CRITERIA (BEC)/BID REJECTION CRITERIA (BRC)</u></b>		
	<b><u>BID REJECTION CRITERIA (BRC):</u></b>		
	<b>A.1 TECHNICAL:</b>		
	<b>1.0 BIDDER'S ELIGIBILITY:</b>		
1.1	The bidder shall be an Original Equipment Manufacturer (OEM) of the tendered item(s) OR The bidder shall be authorized agent / dealer / distributor / supply house of an OEM of the tendered item(s).		
1.2	The Gas engine should be a four stroke, naturally aspirated/ turbocharged, water cooled engine whose rated output should not be less than 157 BHP and 548 LB-FT(torque) at 1500 RPM and designed in accordance with BS5514/ ISO3046 Standards. The engine should be multi-cylinder, In-Line, robust in design with close coupled radiator, rated for Continuous Duty application.  Note: Bidder should furnish certificate/ undertaking/ product data sheet from the OEM declaring BHP (gross) and peak torque at 1500 RPM and compression ratio of the engine.		
1.3	The engine model should have proven track record of not less than 720 running hours in one single unit in water flood / formation water disposal / hydrocarbon service applications such as crude oil transfer, condensate injection/ pumping, polymer injection, glycol injection, water Injection or sucker rod pump drive etc. in the E & P Sector and		

	<p>handling of petroleum and petrochemical products in the Refining &amp; Distribution Sector of the Oil &amp; Gas Industry.</p> <p>Following documentary evidence in respect of the above proven track record shall be submitted by the bidder along with their technical bid:</p> <p>i) Copy of Purchase order(s)/contract(s)</p> <p>ii) Signed and sealed Satisfactory performance certificates from the User (on User's official letter head) with the Make/Model of the pump clearly appearing in the body of the above documents.</p>		
2.0	<b>BIDDER'S EXPERIENCE:</b>		
2.1	<b><u>If the bidder is the original equipment manufacturer (OEM) of the offered item, then:</u></b>		
2.1.1	<p>The bidder should have manufactured and successfully executed (manufacturing &amp; supplying) an order for at least 3 nos. Gas Engine of BHP 150 or higher to any Govt. /Semi Govt./ Public Limited Company in India during the last 05 (five) years as on original bid closing date of the tender (either by themselves or through their sole selling agent/ distributor/ dealer/ supply house). Documentary evidence shall be submitted as mentioned in para 2.1.2.</p>		
2.1.2	<p>The following documentary evidences to substantiate experience records of the Bidder must be submitted alongwith the technical bid, failing which the Bid shall be treated as incomplete and rejected:</p> <p>(a) Copy of Purchase order(s)/contract(s) awarded by Client(s)</p> <p>(b) Any one or combination of the following documents that confirms the successful execution of each of the purchase order(s) / contract(s) -</p> <p>True copies of Original Signed and sealed Completion report/performance certificate from the clients (on Client's/User's official letter head with signature &amp; stamp).</p> <p><b>OR</b></p> <p>Copy of Bill of Lading</p> <p><b>OR</b></p> <p>Copy of Consignee delivery receipts/challans</p> <p><b>OR</b></p> <p>Copy of Tax Invoice/Excise Gate Pass issued under relevant Act/rules</p>		

	<p><b>OR</b> Copy of Commercial Invoice/Payment Certificate</p> <p><b>NOTES:</b>  <b>[i] The Purchase Orders/contracts date need not be within 5 (five) years preceding original bid closing date of this tender. However, the execution of supply must be within 5 (five) years preceding the original bid closing date of this tender.</b>   <b>[ii] In the event of any extension to the bid closing date of the tender, the original scheduled bid closing date shall be considered for evaluation of BRC clauses.</b>   <b>[iii] Against all supporting documents submitted by the bidder alongwith the technical bid, originals must be kept ready and to be produced for verification of OIL, if called for.</b></p>		
2.2	<b><u>In case the Bidder is not the OEM of the offered item, but submitted their bid as authorized agent/dealer/distributor/supply house of OEM, then:</u></b>		
a	Bidder(s) other than OEM must submit a valid Authorization letter and back-up warranty from the manufacturer as per format enclosed herein vide <b>APPENDIX-B1</b> . The Authorization and back-up warranty letter duly sealed & signed by the Manufacturer on their official letterhead must be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid during the entire execution period of the order.		
b	Documentary evidence in respect of manufacturer's supply experience as specified under para 2.1.1 & 2.1.2 above, from the concerned manufacturer (having supplied such items either by the manufacturer themselves or through their sole selling agent / distributor/ dealer/ supply house).		
c	In addition to manufacturer's supply experience as mentioned in Para 2.2(b), bidder should have their own supply experience of supplying minimum 01 (one) number of Gas Engine of BHP 150 or higher to any Govt./ Semi Govt./ Reputed Public Limited Company in India during the last 05 (five) years as on original bid closing date of the tender. Documentary evidence in this regard shall be submitted as mentioned in para 2.1.2.		

3.0	<b>OTHERS:</b>		
3.1	Bidder(s) quoting 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.		
3.2	Bidder(s) quoting on behalf of the manufacturer must also submit undertaking in original from the manufacturer for 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, in the event of an order		
3.3	The bidder shall confirm that they have required facilities for testing the tendered equipment as per national /international standards at bidder's premises or equipment OEM's premises.		
3.4	The manufacturer (engine) shall have authorized dealers in India, who can immediately provide factory trained servicemen, the required stock of replacement parts, technical assistance, and warranty administration. The supplier should be in a position to provide after sales service within a period of 48 hours from the time of intimation from OIL		
3.5	The engine supplier shall have factory trained service representatives and all the tools necessary to install and commission all provided equipment		
3.6	The warranty period for the engine and accessories should be a minimum 12 months from the date of commissioning of the equipment. Any defects in the engine during warranty period shall be replaced by the supplier at his cost without any extra charge to OIL.		
4.0	<b>DELIVERY:</b> Bidder should categorically confirm in the technical bid a delivery schedule within Nine (09) months, FOB Port of dispatch, after establishment of letter of credit (in case of foreign bidder) or for despatch of the equipment within Nine (09) months after receipt of formal order (in case of indigenous bidder) failing which their offer will be rejected. The installation and commissioning work of the order that are within the scope of the supplier shall be completed within 3 months from the date of receipt of instruction/intimation from OIL.		

&&&