



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

Telephone No. (91-374) 2800491

Fax No: (91-374) 2800533

Email: materials@oilindia.in ; erp_mm@oilindia.in

Tender No. & Date : **SDG9160P16/08 of 04.11.2015**

Tender Fee : INR 4,500.00 OR USD 100.00

Bid Security : Applicable

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

Bid Closing on : As mentioned in the Basic Data of the tender in OIL's e-portal.

Bid Opening on : As mentioned in the Basic Data of the tender in OIL's e-portal.

Bid Validity : **Bid should be valid for 180 days from bid closing date.**

Bid Bond Validity : **Bid Bond should be valid up to 06/01/2017.**
(Bid bond format has been changed. Please submit bid bond as per revised format)

Performance Guarantee : Applicable

OIL INDIA LIMITED invites Global Tenders for items detailed below:

Item No. / Mat. Code	Material Description	QTY.	UOM
1.	Supply, Installation & Commissioning of Cement Batch Mixer as per the details mentioned in the following Annexures: a) Detailed specification- Annexure -A. b) Bid Rejection Criteria (BRC) and Bid Evaluation Criteria- Annexure-B.	01	No.

Special Notes:

1.0 The tender will be governed by “General Terms & Conditions” for e-Procurement as per Booklet No. MM/GLOBAL/E-01/2005-July’12 for E-procurement (ICB Tenders) including Amendments & Addendum to “General Terms & Conditions” for e-Procurement.

2.0 Technical Check list and Commercial Check list are furnished. Please ensure that both the check lists are properly filled up and uploaded along with Technical bid.

3.0 The item qualifies for Nil Customs Duty / Deemed Export benefits. For Deemed Export benefits, please refer Addendum to the General terms and conditions for Global tender.

4.0 Please note that all tender forms and supporting documents are to be submitted through OIL's e-Procurement site only except following documents which are to be submitted manually in sealed envelope super scribed with tender no. and due date to The **Head- Materials, Materials Department, Oil India Limited, Duliajan- 786602, Assam** on or before the Bid Closing Date and Time mentioned in the Tender.

- a) **Original Bid Security.**
- b) **Detailed Catalogue and any other document which have been specified to be submitted in original.**

5.0 In case of SINGLE STAGE-TWO BID SYSTEM, bidders shall prepare the “Techno-commercial Unpriced Bid” and “Priced Bid” separately and shall upload through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. The “Techno-commercial Unpriced Bid” shall contain all technical and commercial details except the prices which shall be kept blank. Details of prices as per Bid format / Commercial bid to be uploaded as attachment in the Attachment Tab “Notes and Attachments”.

A screen shot in this regard is given below.

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

Display RFx Response:

Edit | Print Preview | **Technical RFx Response** | Close | W

RFx Response Number: 60006452 RFx Number: TEST2 Stat:
 RFx Owner: WIPRO_TEST1 Total Value: 0.00 INR RFx R

RFx Information | Items | Notes and Attachments | Con

Basic Data | Questions

Event Parameters

Currency: Indian Rupee

Detailed Price Information: Price with Conditions

Terms of Payment: 9010 90% against despatch+10% after rec

Service and Delive
Incoter

Status and Statist
Created C
Created B
Last Processed C
Last Processed B

▼ Partners and Delivery Information

Details | Send E-Mail | Call | Clear

Function	Number	Name	Valid fr
The table does not contain any data			

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

Note :

- * The “Techno-Commercial Unpriced Bid” shall contain all techno-commercial details **except the prices.**
 - ** The “Price bid” must contain the price schedule and the bidder’s commercial terms and conditions. For uploading Price Bid, first click on Sign Attachment, a browser window will open, select the file from the PC and click on Sign to sign the Sign. On Signing a new file with extension .SSIG will be created. Close that window. Next click on Add Attachment, a browser window will open, select the .SSIG signed file from the PC and name the file under Description, Assigned to General Data and clock on OK to save the File.
- 6.0 Bidders are requested to examine all instructions, forms, terms and specifications in the bid. Failure to furnish all information required as per the bid or submission of offers not substantially responsive to the bid in every respect will be at the bidders risk and may result in the rejection of its offer without seeking any clarifications.
- 7.0 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 VI 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 decline to submit Integrity Pact with the offer, their bid shall be rejected straightway”.**

OIL’s Independent External Monitor at present is as under:

(I) SHRI RAJIV MATHUR , IPS (Retd)
e-mail: rajivmathur23@gmail.com

8.0 Pre –Bid Conference :

- (A) A Pre-Bid Conference with the Parties will be held at **Kolkata (India) on 18th December,2015 and 19th December,2015** to discuss on the technical specifications and other terms and conditions of the tender. All the Parties who purchase the Tender Document within the closing date of sale of the tender, will be eligible to attend the Pre-Bid Conference. The exact venue and time of the Pre-Bid conference will be intimated to the Parties at a later date.
- (B) Clarification on the technical specifications and other terms & conditions shall be provided to the parties during the Pre-bid Conference. Parties should come fully prepared to the Pre-bid Conference and submit their queries to OIL in the Pre-bid Conference for clarification. More than two persons will not be allowed from each party and they should depute representatives who are competent enough and authorized to take spot decision. **The set of queries may also be sent to OIL latest by 14/12/2015 for study by OIL.**
- (C) Any changes in the technical specifications and other terms & conditions arising out of discussion in the Pre-bid Conference shall also form part of the tender document.
- (D) Parties, immediately after the purchase of the Tender documents, shall inform OIL at the following address about their participation in the Pre-Bid Conference with details of the persons to enable OIL to make arrangement for the Pre-Bid Conference.

HEAD – MATERIALS
OIL INDIA LIMITED
P.O DULIAJAN, PIN – 786 602
DIST. DIBRUGARH (ASSAM) INDIA
FAX NO. : +91 - 374 – 2800533
E-Mail: matdmmfd@oilindia.in
materials@oilindia.in

Technical Specifications

Skid Mounted 100 barrels capacity Cement Batch Mixer with Hydraulic Drive and Captive Power.

TECHNICAL SPECIFICATIONS:

Batch Mixer consisting of the following:

A. Batch Mixing tank:

Two numbers of 50 bbl capacity cylindrical / rectangular batch mixing tank with zero dead volume conical bottom each with the following features:

1. Steel support members with the skid
2. Hydraulically driven paddle type mixing agitators
3. Centrifugal pumps for recirculation and transfer
4. Hopper for loading cement with 4 inches OD intake point from Cement Silos
5. Interconnection piping, manifold with manual isolation valves
6. Manually operated 4 inches butterfly drain outlet valve
7. Hinged tank top steel grated cover
8. Tank calibration marker
9. Stainless Steel Control panel
10. Materials of construction: IS/ASTM/ASA

B. The tank should have the following approximate dimension:

1. Height: limited to around 10 ft 10 inch (3.3 meters)
2. Width: 8.1/2 ft (2.6 meters)
3. Length of the skid: 29 ft (9 meters)
4. Weight: Not more than 40000 lbs.

C. General design and construction:

The main fabrication of the structural framework is to be integral to support vessel firmly to the base skid. Skid should be fabricated and welded out of tested quality ISMB 250 and the inter-connecting cross members should also be duly welded lengthwise and breadth wise and conveniently spaced. Skid should be made in such a way that no

foundation is needed for placement of the batch mixer. Welding method conforming to IS should be applied for fabrication of the unit.

Salient points:

1. The vessel bottom to be conical for zero dead volume.
2. Stainless steel scale marked in US Barrels is to be fixed inside the vessel to measure liquid volume.
3. External painting of the equipment should be done with suitable anti-corrosive paint.
4. The skid should be painted with bituminous paint of reputed make. The colour shades and grade should be decided at the time of inspection.
5. Welding process: Suitable process as per standard procedure.

D. Handling:

Separate lifting provisions should be kept on both bottom and top of the unit so that the same can be lifted by using wire rope from any one of the above provisions.

E. Power System:

The power pack should include a suitable Engine with PTO (clutch) capable to develop sufficient power to drive hydraulic system, centrifugal pump and agitators. The clutch should preferably be manual type for engaging and disengaging the pumps. Power system should be of the following specifications:

1. Make: Caterpillar.
2. Rated Horse Power: 260 HP (min) to run the package consisting of two centrifugal pump (6x5), two no agitators and other accessories efficiently.
3. Heavy Duty air filter with restriction indicator, Turbocharger, After-cooler Inlet manifold etc.
4. Exhaust manifold with flexible connection with residential muffler, spark arrestor and rain cap.
5. Starting: Both Electric starter (Battery) and Pneumatic starter to be included.
6. Battery charging system # 24 V DC Alternator
7. Flywheel and flywheel housing assembly to suit clutch
8. PTO assembly with mounting (manual)
9. ADEM A4 ECU
10. E.T tool with software, including one laptop with licensed software installed in it.
11. Safety controls: Low lub-oil pressure, High Speed, High Water Temperature
12. Engine shall meet TIER-3, STAGE:IIIA emission requirement

13. Fuel Tank and hydraulic oil tank (mild steel)
14. Any items/ points not included but necessary for operation shall be indicated by the bidder.

E.1 Note:

- 1) The bidder shall supply the following mandatory spares along with the unit:
 - a) Air Filter: 24 (Twenty-four) numbers
 - b) Fuel Filter: 24 (Twenty-four) numbers
 - c) Lub oil Filter: 24 (Twenty-four) numbers
 - d) Engine Coolant for 3000 running hours
 - e) Tools set for general and major maintenance jobs, (pack in tools box for easy handling): 1 (One) set.

F. Gear Box:

1. Make: Funk
2. Three output port (SAE C)
3. Output Ratio - 1:1

G. Hydraulic System:

G.1 The Hydraulic system should consist of closed hydraulic pumps and open loop system. The closed loop pumps should be heavy duty variable displacement pumps with its displacement being controlled by the valves mounted on the console panel. The closed loop system should be for direct driving the centrifugal pumps and open loop systems shall be for tank agitators.

G.2 The Hydraulic System should be designed for driving the following components of the Batch Mixer:

- a) Two (2) numbers of Re-circulating / Boost Centrifugal Pumps, with each centrifugal pump drive motor.
- b) Two (2) sets of Batch Tank paddle agitator, one each for each tank with suitable number of paddle agitators.

G.3 The Hydraulic System should be complete with the following components:

1. Hydraulic reservoir (mild steel) equipped with sight gauge, breather valves and manifolds
2. All hydraulic gauges
3. Hydraulic filters/ strainers
4. Hydraulic Oil Coolers
5. Necessary relief and check valves to prevent over-pressuring and flow reversal in hydraulic oil circle.

6. Hydraulic Hoses with proper end connections.

G.4 Note:

- a. The bidder shall forward proper technical justification for selection of offered hydraulic pumps along with offer.
- b. The bidder shall forward proper technical specification regarding HP of the hydraulic motor to drive the paddle agitator, diameter of agitator blade etc along with offer.
- c. The bidder shall forward the details of all the couplings used in the unit along with the offer.
- d. The bidder shall supply the following mandatory spares along with the unit-
 - i) Hydraulic Filter: 12 numbers each (make & model to be indicated)

H. Recirculation / Boost Centrifugal Pump:

1. Make & Model: MAGNUM MISSION: MAGNUM -1

Suction: 152 mm (6 in) pipe size

Discharge: 127 mm (5 in) pipe size

Max. Flow rate at 64 psi: 3.7 m³/min (23 bpm)

Maximum closed-in pressure: 70 psi

The recirculating/ boost centrifugal pump are capable of receiving fluid from any 50 bbl tank and from outside sources.

The recirculating/ boost pump can discharge fluid into any 50 bbl tank for recirculating, or into the suction manifold for triplex pumps.

Suction manifold of both recirculation and boost pumps should have the option to take suction from any of the 50 bbl tanks and also from outside source.

Delivery manifold of both recirculation and boost pumps should have the option to give delivery to any of the 50 bbl tanks and also to outside source.

H.1 Note:

- a) The bidder shall provide the characteristic curve of the pump
- b) The bidder shall supply the following mandatory spares along with the unit-
 - i) Mechanical Seal - 6 sets.

I. Batch Mixing Tanks:

The Batch Mixing Tanks should be comprised of two (2) numbers of 50 bbls capacity tanks with the following features:

1. Hopper with 4 inches supply line and 2 inches water line for adding cement to obtain desired slurry weight with necessary manual isolation valves.
2. Each tank should be equipped with a hydraulically driven paddle type mixing agitator with gear reducer.
3. Open cylindrical / rectangular top and conical bottom for zero dead volume.
4. Fibreglass - reinforced grid covered on the top.
5. Removable safety hand rail on top of the tank.
6. Calibration markers, in US Barrel unit (0.5 US bbl graduations).
7. Ladders inside and Outside of the tank.
8. Steel support members.
9. Semi-automatic tank washing system to clean the tanks efficiently after each cementing job.

J. Eductor Manifold:

The manifold or low pressure piping arrangement should be as per following description:

1. The two (2) centrifugal pumps should be equipped with suction manifold that includes 2 numbers manually controlled 4 inches external valved suction inlets each with 4 inches Fig. 100 female hammer union connections and 2 numbers manually controlled 6 inches valves that will be connected to the batch mixing Tank Discharge connections. This Suction Manifolds should allow the pumps to take fluid from either external source or from the batch mixing tanks.
2. Suction manifold of each Centrifugal pumps should be interconnected by manually controlled 6 inches butterfly valves.
3. Both pumps should also be equipped with a discharge manifold that includes 2 manually controlled 4 inches valved external discharge outlets each with Fig.100 female hammer union connections and 2 manually controlled 4 inches valves that are connected to the simple mixer re-circulating slurry inlet.
4. Discharge manifold of each centrifugal pump should be interconnected by manually controlled 4 inches butterfly valves.
5. The load lines for the mixing tank should be 3 inches piping and inlet connection should be 2 inches Fig 1502 union connection and protected by a relief valve to ensure safety against accidental pressurizing of the piping of the unit and other equipment.
6. All the piping should be schedule 40 and be equipped with an adequate number of union fittings that will allow easy disassembling and cleaning of the piping in case of blocked lines.
7. The unit should have provision for a simple jet mixer for slurry mixing and re-circulation.
8. Two manual valves with 4 inches Fig 100 female union connection should be provided for direct bulk delivery.

9. Two union connected hoppers should also be provided for sack product manual mixing with removable working platform.

K. Operation and Display System:

K.1 Operator Console:

The operator console should be rugged and steel make with protective cover. The Instrument panel with all the display should be rigidly fitted to the operator console with proper labelling in English (US & UK). The console should be conveniently located so as to allow the operator to have a clear view of the various instruments and gauges.

K.2 Instrumentation:

The unit 'Instrumentation' should have the following minimum features:

1. Engine start & Kill Switch
2. Engine Throttle Control
3. Engine Tachometer, Oil pressure gauge, Temperature gauge etc.
4. Air Pressure gauge
5. Hydraulic pressure gauge and oil temperature gauge for each pump circuit
6. Liquid filled panel mounted pressure gauges with dual scale reading
7. Minimum two (2) numbers of valves for Centrifugal Pump speed control
8. Minimum two (2) numbers of valves for agitator motor speed control
9. Air Horn

L. Frame:

The oil field skid should be built with heavy duty bottom frame (IS HB250) and all the equipment should be mounted on with an anti impact frame which should have four (4) lift ears for easy transfer.

M. Accessories:

The unit should be supplied with the following accessories:

1. Tools & Tools Box
2. Three (3) numbers of Operation and Maintenance Manual
3. Spare parts Manual with part number, drawing etc.

N. Standard Paint & Preparation

1. The unit shall be washed, sandblasted and chemical etched prior to painting.
2. Epoxy Primer coat of minimum thickness of 3-4 mills shall be applied.

3. The unit shall be finish coated with minimum 4 mills thick polyurethane system for heavy duty performance with non-metallic colour 'BLACK' for Base Frame and 'STEEL GREY' for the rest of the unit.

4. Reflective tape per DOT requirement shall be applied to the unit and additionally any applicable warning decals will be applied as per OSHA and Industry Standards.

O. Pre Delivery Test & Inspection:

1. The complete unit should be offered for pre delivery inspection and full functional testing at manufacturer's yard by OIL's team prior to dispatch with at least 45 days notice in advance.

2. The unit should be visually inspected and operationally tested for all systems and functions for the hydraulic, electrical and power train systems.

3. The unit should undergo a full functional load test, simulating full power and full flow operations with diagnostic equipment monitoring the unit's performance to ensure compliance with all applicable test criteria.

4. The full test report should be provided to OIL for acceptance.

P. Installation and Commissioning

1. Bidders should categorically confirm that the Installation & Commissioning of the unit would be carried out by their competent personnel at OIL's designated drill site, in Duliajan, ASSAM, INDIA upon receipt of the unit at Duliajan.

2. The installation and commissioning charges of the item should be separately quoted by the bidder on lump sum basis which shall be considered for evaluation of the offers. These charges should include amongst others to and fro fares, boarding / lodging, local transport at Duliajan and other expenses of supplier's commissioning personnel during their stay at Duliajan, Assam (India). However, the basic facilities for installation & commissioning such as to and fro transportation to site from Duliajan, Crane service, electric power, water supply, pressurized air and welding & cutting set, if required shall be provided by OIL.

3. The date for installation shall be intimated to the bidder 30 days in advance by OIL.

4. The commissioning of the batch mixer will be considered complete after 2 (two) successful jobs within a period of 3 (three) months.

Q. Training

Q.1 The supplier should also arrange for comprehensive training programme immediately after installation and commissioning of the batch mixer for around 15 numbers of engineers, technicians and crew members of OIL domain in Mechanical, Instrumentation and Cementing engineering at OIL's premises for a period of 5 (five) days on Operation,

Maintenance, Troubleshooting & Working Principle of the items in the unit amongst other relevant subjects [Bidder should indicate the training module with duration. Training charges at OIL's premises should include amongst others to and fro fares, boarding/lodging, local transport at Duliajan and other expenses of supplier's training personnel during their stay at Duliajan, Assam (India)].

Q.2 The training charges should be separately quoted by the bidder on lump sum basis which shall be considered for evaluation of the offers.

GENERAL NOTES FOR BIDDERS:

A. SCOPE OF WORK:

The scope of work covers manufacture and supply of BATCH MIXER having specified external dimension, complete with all accessories. The scope of works covers all the points stated under various heads. The batch mixer is a self contained cement mixing unit, designed to perform critical mixing operations where slurry accuracy & consistency are of utmost importance. The unit consists of two (2) numbers of batch mixing tanks [50 bbl capacity each] with hydraulically powered, bi-directional agitator, centrifugal pump, eductor assembly with manifolds and a diesel engine driven hydraulic power unit for agitator & centrifugal pump.

In addition a system should also be provided for supplying cement to the batch mixer pneumatically. A removable cement hopper with table and sack cutter is also to be supplied for installation on the top of the Eductor / Hopper manifolds for directly feeding cement into the Eductor / Hopper manifold.

B. NOTES:

1. The item and its components shall be brand new, unused and of prime quality, free from any defects & of recent manufacture (not prior to six months from date of issuance of Letter Of Intent). The defective materials, if any, rejected by OIL shall be replaced by the supplier at their own expenses, free of cost within the warranty period. Suppliers should categorically confirm the same in their quotations.

2. The bidder shall warrant that the product supplied will be free from all defects & fault in material, workmanship & manufacture. The batch mixer, including bought out items shall have minimum one year onsite warranty from the date of commissioning or 18 months from the date of delivery whichever is earlier. Bidder should categorically confirm the same while quoting.

3. All tanks should be hydraulically tested (for leakage if any) by completely filling it with water and keeping it for 3 (three) days before final painting. Test report shall be furnished with the supply. Bidder to confirm the same while quoting.
4. Any deviation(s) from the tender specification should be clearly highlighted specifying justification in support of deviation. The word 'equivalent' appearing after any indicated make of equipment / accessories implies that any other make of such equipment / accessories is also acceptable provided the specification as indicated in tender is met in toto.
5. The time for preparation of 50 Bbls of (US) Homogeneous Cement Slurry of 20 PPG shall not be more than 20 minutes.
6. Bidder shall submit the detailed product catalogue with structural drawing giving all construction details, clearly indicating dimensions, material of construction etc along with the bid.
7. Bidder shall submit detailed technical specification indicating make and model and relevant catalogue of the Engine, Pumps, Motors and instrumentation system etc along with the bid.
8. Bidder shall confirm submission of operational and maintenance manual along with the supply in the technical bid.
9. Purchase Order number, 'OIL' logo / mark and the Budget Head provided by Oil shall be weld written on suitable place at the unit. Bidders shall confirm compliance to the same while quoting.
10. Bidder should indicate the name of manufacturer, country of origin, port of dispatch of the materials and their best delivery schedule.
11. Bid should include unit wise recommended operational spares list for 2 (two) years indicating part number, quantity, unit rate and delivery schedule. However, the price of spares will not be considered for evaluation purpose.

General Note:

1.0 Payment clause:

Payment shall be released as follows:

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

- ii) Remaining 20% along with installation & commissioning charges shall be paid after successful commissioning and acceptance by OIL at site.

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

Payment towards Installation & Commissioning shall be released only after successful commissioning and acceptance by OIL at site.

TECHNICAL CHECKLIST:

Sl No	DESCRIPTIONS	REMARKS
1.	Whether detailed structural drawing is supplied?	YES/NO
2	Whether all construction details are supplied?	YES/NO
3	Whether all dimensions of the batch mixer are supplied?	YES/NO
4	Whether the batch mixer will be supplied with all necessary items and ready for use?	YES/NO
5	Whether cement will be supplied to the batch mixer pneumatically?	YES/NO
6	Whether a removable cement hopper with table and sack cutter will be additionally supplied for installation on the top of the Eductor manifold for direct feeding of cement?	YES/NO
7	Whether the height of the batch mixer will be limited to 10 ft 10 inch?	YES/NO
8	Whether the width of the batch mixer will be not more than 8.1/2 ft?	YES/NO
9	Whether the weight of the batch mixer will be not more than 40,000 lbs?	YES/NO
10	Whether the power pack [engine] will be powerful enough to drive the hydraulic system and centrifugal pump?	YES/NO
11	Whether the power pack engine has manual clutch?	YES/NO
12	Whether the hydraulic system will be designed to run the centrifugal pump and agitator in the batch mixer?	YES/NO
13	Whether the centrifugal pump will be used to filling / recirculation / boosting?	YES/NO
14	Whether two (2) years unit wise recommended operational spares list indicating quantity, parts number and unit rate for trouble free operation of the batch mixer are provided with the offer?	YES/NO
15	Whether the operational and maintenance manual will be provided along with the supply?	YES/NO
16	Any deviation from NIT specifications indicated?	YES/NO

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

BID REJECTION CRITERIA

TECHNICAL:

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

1.0 Bidder's Qualification

1.1 The bidder shall be an Original Equipment Manufacturer (OEM) of Trailer Mounted / Skid Mounted 100 barrels or higher capacity Cement Batch Mixer with Hydraulic Drive and Captive Power.

OR

1.2 The bidder shall be an authorized dealer of OEM of Trailer Mounted / Skid Mounted 100 barrels or higher capacity Cement Batch Mixer with Hydraulic Drive and Captive Power.

2.0 Bidder's Experience

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

2.1.1 The bidder shall be a Manufacturer of Trailer Mounted / Skid Mounted 100 barrels or higher capacity Cement Batch Mixer with Hydraulic Drive and Captive Power.

2.1.2 The bidder shall be in the business of manufacturing Trailer Mounted / Skid Mounted 100 barrels or higher capacity Cement Batch Mixer with Hydraulic Drive and Captive Power and shall have the experience of successful execution of supply, installation & commissioning of at least 3 (three) units of specification as

described in Para 2.1.1 in the last 7 (seven) years preceding the bid closing date of this tender to any reputed E&P company. The bidder shall submit details of the previous supply of such equipment.

2.2 In case the Bidder is an authorized dealer of OEM of Trailer Mounted / Skid Mounted 100 barrels or higher capacity Cement Batch Mixer with Hydraulic Drive and Captive Power, the following criteria shall be met by the Bidder:

2.2.1 The Bidder shall confirm supply of 100 barrels or higher capacity Cement Batch Mixer with Hydraulic Drive and Captive Power from a manufacturer (OEM) who meets the qualification requirements stipulated under clauses 2.1.1 & 2.1.2 above.

2.2.2 Bidder shall enclose a Certificate in original in support of authorization of dealership with back up Warranty & Guarantee from the Cement Batch Mixer (with Hydraulic Drive and Captive Power) Manufacturer (OEM) to quote for this tender.

2.2.3 In addition, the bidder shall have the experience of successful execution of supply, installation & commissioning of at least 1 (one) number of Trailer Mounted / Skid Mounted 100 barrels or higher capacity Cement Batch Mixer with Hydraulic Drive and Captive Power in the last 7 (seven) years preceding the bid closing date of this tender to any reputed E&P company. The bidder shall submit details of the previous supply of such equipment.

2.2.4 The bid shall be rejected in case of any change of the proposed OEM after submission of the bid.

2.3 Supporting Documents:

2.3.1 In support of the experience as noted in Para 2.1.1, 2.1.2, 2.2.1 and 2.2.3 above, the bidder shall submit the following documents:

- i) Copies of relevant Purchase Orders showing equipment details, Date of order, Delivery Date etc.
- ii) Commissioning report / Performance report from the clients in respect of satisfactory execution of each of those Purchase Orders

2.3.2 Possession of a supply order without complete execution or partially completed order will not be considered as previous experience of the bidder with respect to the Bidder's Experience criteria.

Note: All The above mentioned documents shall be in the name of the bidder.

B. COMMERCIAL:

- 1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. Bidder to note that no price details should be furnished in the Technical (i.e. Unpriced) bid. The “Unpriced Bid” shall contain all techno-commercial details except the prices which shall be kept blank. The “Priced Bid” must contain the price schedule and the bidder’s commercial terms and conditions. Bidder not complying with above submission procedure will be rejected.
- 2.0 **Bid security of US \$ 9361.00 or Rs. 6,19,500.00 shall be furnished as a part of the TECHNICAL BID.** Any bid not accompanied by a proper bid security in ORIGINAL will be rejected without any further consideration. For exemption for submission of Bid Security, please refer Clause No. 9.8 (Section A) of General Terms and Conditions for Global Tender. **The Bid Security shall be valid up to 06/01/2017. Bid shall be rejected straightway if Original Bid Security is not received within the Bid Closing Date & time mentioned in the Tender and/or Bid Security validity is shorter than the validity indicated in Tender and/or Bid Security amount is lesser than the amount indicated in the Tender.**
- 3.0 Bidders must confirm that Goods, materials or plant(s) to be supplied shall be new of recent make and of the best quality and workmanship and shall be guaranteed for a period of twelve months from the date of commissioning of the complete package at site against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts rejected by OIL shall be replaced immediately by the supplier at the supplier’s expenses at no extra cost to OIL.
- 4.0 Successful bidder will be required to furnish a Performance Bank Guarantee @10% of the order value. The Performance Bank Guarantee must be valid for one year from the date of successful commissioning of the complete package at site. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.
- 5.0 The prices offered will have to be firm through delivery and not subject to variation on any account. A bid submitted with an adjustable price will be treated as non-responsive and rejected.
- 6.0 **Validity of the bid shall be minimum 180 days from the Bid Closing date. Bids with lesser validity will be rejected.**
- 7.0 Bids received after the bid closing date and time will be rejected. Similarly, modifications to bids received after the bid closing date & time will not be considered.
- 8.0 Bidders shall quote directly and not through Agents in India. Offers made by Indian Agents on behalf of their foreign principals will be rejected. Similarly offers from unsolicited bidders will be rejected.

- 9.0 Bids containing incorrect statement will be rejected.
- 10.0 Offers should be submitted with Integrity Pact duly signed by the authorized signatory of the bidder. If any bidder refuses to sign Integrity Pact or declined to submit Integrity Pact with the offer, their bid shall be rejected straightway.
- 11.0 No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.
- 12.0 Bidders are required to submit the summary of the prices in their commercial bids as per bid format (Summary), given below:

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

- (A) Total material cost of 01 No. Cement Batch Mixer with all accessories
- (B) Total Packing & FOB Charges for (A) above
- (C) Total FOB Port of Shipment value, (A+B) above
- (D) Ocean Freight Charges up to Kolkata, India
- (E) Insurance Charges for all the items above
- (F) Total CIF Kolkata value, (C+D+E)
- (G) Installation & Commissioning charges
- (H) Pre-shipment Inspection charges, if any, including Service Tax, if any
- (I) Training to OIL Personnel charges, if any, including Service Tax
- (J) Total Value, (F+G+H+I) above
- (K) Total value in words :
- (L) Gross Weight :
- (M) Gross Volume :

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

- (A) Total material cost of 01 No. Cement Batch Mixer with all accessories
- (B) Total Packing & FOB Charges for (A) above
- (C) Total Ex-works value, (A+B) above
- (D) Excise Duty, (Please indicate applicable rate of Duty)
- (E) Sales Tax, (Please indicate applicable rate of Tax)
- (F) Total FOR Despatching station price, (C+D+E) above
- (G) Road Transportation charges to Duliajan
- (H) Insurance Charges
- (I) Total FOR Duliajan value, (F+G+H) above
- (J) Installation & Commissioning charges including Service Tax
- (K) Pre-shipment Inspection charges, if any, including Service Tax, if any
- (L) Training to OIL Personnel charges, if any, including Service Tax
- (M) Total Value, (I+J+K+L) above
- (N) Total value in words :
- (O) Gross Weight :
- (P) Gross Volume :

SPECIAL NOTES:

1. The items covered under this tender will be used by OIL in the PEL/ML areas issued/renewed after 01/04/99, applicable Customs Duty for import of goods shall be ZERO. Indigenous bidders shall be eligible for Deemed Export and should quote Deemed Export prices. Excise Duty under Deemed Export exempted. Necessary Project Authority Certificate (PAC) shall be issued by OIL towards this.
 2. Successful bidder shall offer the items for Pre-despatch/shipment Inspection by OIL's executives. Pre-despatch/Shipment Inspection charges, if any, must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. The to and fro fares, boarding/lodging and other enroute expenses of OIL's personnel shall be borne by OIL. Pre-despatch Inspection charges shall include Service Tax, if any.
 3. Installation/Commissioning charges must be quoted separately on lumpsum basis which shall be considered for evaluation of the offers. These charges should include amongst others to and fro fares, boarding/lodging, local transport at Duliajan and other expenses of supplier's commissioning personnel during their stay at Duliajan, Assam(India). All Income, Service, Corporate Taxes etc. towards the services provided under installation / commissioning shall be borne by the supplier and will be deducted at source at the time of releasing the payment. Bidder should also confirm about providing all these services in the Technical Bid.
 4. Bidders must categorically indicate the Installation / Commissioning, Pre-despatch /Shipment Inspection and Training charges in their offers and must confirm about providing the same in their Technical bids.
- 13.0 **LIQUIDATED DAMAGE:** Supplier's competent personnel must arrive at Duliajan within 15 days from the date of intimation by OIL and complete the installation & commissioning job thereafter within the time mentioned in the tender. OIL, on the other hand, shall inform the party immediately on receipt of the goods at Duliajan. Liquidated Damage will be levied for any failure on the part of the supplier in completing the installation and commissioning of the Units @ 0.5% per full week or part thereof to a maximum of 10% of the total installation/commissioning charges.

(II) Bid Evaluation Criteria:

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

COMMERCIAL:

- 1.0 The evaluation of bids will be done as per the Commercial Bid Format (SUMMARY) detailed vide Para 12.0 of BRC.
- 2.0 If there is any discrepancy between the unit price and the total price, the unit price will prevail and the total price shall be corrected. Similarly, if there is any

discrepancy between words and figure, the amounts in words shall prevail and will be adopted for evaluation.

- 3.0 For conversion of foreign currency into Indian currency, B.C. selling (Market) rate declared by State Bank of India, one day prior to the date of price bid opening shall be considered. However, if the time lag between the opening of the bids and final decision exceed 3(three) months, then B.C. Selling(Market) rate of exchange declared by SBI on the date prior to the date of final decision shall be adopted for conversion and evaluation.
- 4.0 Offers not complying with the payment terms indicated in the enquiry shall be loaded with one percent above the prevailing Bank rate (CC rate) of State Bank of India for duration of commissioning time indicated in the tender plus transit time (3 months) for evaluation purpose.
- 5.0 To ascertain the inter-se-ranking, the comparison of the responsive bids will be made as under, subject to corrections / adjustments given herein.

5.1 **When only foreign bidders are involved:**

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

- (A) Total material cost of 01 No. Cement Batch Mixer with all accessories
- (B) Total Packing & FOB Charges of (A) above
- (C) Total FOB Port of Shipment value, (A+B) above
- (D) Ocean Freight Charges upto Kolkata, India
- (E) Insurance Charges @ 1% of Total FOB Value vide (C) above
- (F) Banking Charges @ 0.5% of Total FOB Value vide (C) above in case of payment through Letter of Credit (If confirmed L/C at buyer's account is required, 1.5% of Total FOB Value will be loaded)
- (G) Total CIF Kolkata Value, (C+D+E+F) above
- (H) Installation & Commissioning charges
- (I) Pre-shipment Inspection charges, if any, including Service Tax, if any.
- (J) Training to OIL Personnel charges, if any, including Service Tax.
- (K) Grand Total Value, (G+H+I+J) above

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

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

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

- (A) Total material cost of 01 No. Cement Batch Mixer with all accessories
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value, (A+B) above
- (D) Excise Duty

- (E) Sales Tax
- (F) Total FOR Despatching station price, (C+D+E)
- (G) Road Transportation charges to Duliajan
- (H) Insurance Charges @0.5% of Total FOR Despatching Station Value (F) above
- (I) Total FOR Duliajan value, (F+G+H)
- (J) Assam Entry tax
- (K) Installation & Commissioning charges including Service Tax
- (L) Pre-shipment Inspection charges, if any, including Service Tax, if any.
- (M) Training to OIL Personnel charges, if any, including Service Tax
- (N) Grand Total Value, (I+J+K+L+M) above

Excise Duty in case of the indigenous bidder is EXEMPTED.

5.3 When both foreign and domestic bidders are involved:

The Grand Total Value of domestic bidder (inclusive of customs duty on imported raw material and components etc, and applicable terminal excise duty on the finished products and Sales Tax) excluding inland transportation to destination, Assam Entry Tax and Insurance charges worked out as per Para 5.2 above and Grand Total Value of the foreign bidder worked out as per Para 5.1 above will be compared. No price preference will be allowed to indigenous bidders except that for capital goods, the domestic manufacturers would be accorded a price preference to offset CST to the extent of 4% or actuals, whichever is less subject to 30% local content norms as stipulated for World Bank Funded project to the satisfaction of OIL. When more than one domestic bidders fall within price preference range, inter-se-ranking will be done on Total value basis.

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

6.0 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.

COMMERCIAL CHECK LIST

THE CHECK LIST MUST BE COMPLETED AND SUBMITTED 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.

<u>Sl No.</u>	REQUIREMENT	COMPLIANCE
1	Whether bid submitted under Single Stage Two Bid System?	Yes / No
2	Whether quoted as manufacturer?	Yes / No
3	Whether ORIGINAL Bid Bond (not copy of Bid Bond) Sent separately? If Yes, provide details	
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
4	Whether offered firm prices?	Yes / No
5	Whether quoted offer validity of 180 days from the date of closing of tender?	Yes / No
6	Whether quoted a firm delivery period?	Yes / No
7	Whether agreed to the NIT Warranty clause?	Yes / No
8	Whether confirmed acceptance of tender Payment Terms?	Yes / No
9	Whether confirmed to submit PBG as asked for in NIT?	Yes / No
10	Whether agreed to submit PBG within 30 days of placement of order?	Yes / No
11	Whether Price submitted as per Price Schedule (refer Para 12.0 of BRC)?	Yes / No
12	Whether quoted as per tender (without any deviations)?	Yes / No
13	Whether quoted any deviation?	Yes / No
14	Whether deviation separately highlighted?	Yes / No
15	Whether indicated the country of origin for the items quoted?	Yes / No
16	Whether technical literature / catalogue enclosed?	Yes / No
17	Whether weight & volume of items offered indicated?	Yes / No
18	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	Yes / No
19	For Foreign Bidders – Whether port of shipment indicated. To specify:	Yes / No
20	For Foreign Bidders only - Whether indicated ocean freight up to Kolkata port (Excluding marine insurance) ?	Yes / No
21	Whether Indian Agent applicable?	Yes / No
22	If YES, whether following details of Indian Agent provided?	
23	(a) Name & address of the agent in India – To indicate	Yes / No
	(b) Amount of agency commission – To indicate	Yes / No
	(c) Whether agency commission included in quoted material value?	Yes / No
24	For Indian Bidders – Whether indicated the place from where the items will be dispatched. To specify :	Yes / No
25	For Indian Bidders – Whether road transportation charges up to Duliajan quoted?	Yes / No
26	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges?	Yes / No

27	For Indian Bidders only - Whether indicated import content in the offer?	Yes / No
28	For Indian Bidders only - Whether offered Deemed Export prices?	Yes / No
29	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted?	Yes / No
30	Whether all BRC/BEC clauses accepted?	Yes / No
31	Whether confirmed to offer the items for Pre-despatch/shipment Inspection?	Yes / No
32	Whether Pre-despatch/shipment inspection charges applicable?	Yes / No
33	If Pre-despatch/shipment inspection charges applicable, whether quoted separately on lumpsum basis?	Yes / No
34	Whether confirmed to carry out Installation & Commissioning of the equipment at Duliajan (Assam)?	Yes / No
35	Whether Installation & Commissioning charge applicable?	Yes / No
36	If Installation/ Commissioning charges applicable, whether separately quoted on lumpsum basis?	Yes / No
37	Whether to & fro air fares, boarding/lodging of the commissioning personnel at Duliajan, Assam (India) included in the quoted charges?	Yes / No
38	Whether confirmed that all Service, Income, Corporate tax etc. applicable under Installation/ Commissioning are included in the prices quoted?	Yes / No
39	Whether Integrity Pact with digital signature uploaded?	Yes / No
40	Whether confirmed to carry out Training to OIL personnel as per NIT?	Yes / No
41	Whether Training charge applicable?	Yes / No
42	If Training charges applicable, whether separately quoted on lumpsum basis?	Yes / No
43	Whether to & fro air fares, boarding/lodging of the Training personnel for providing training at Duliajan, Assam (India) included in the quoted charges?	Yes / No
44	Whether confirmed that all Service, Income, Corporate tax etc. applicable towards services to be provided under Training are included in the prices quoted?	Yes/No
45	Whether confirmed acceptance of tender Payment Terms of 80% against shipment/dispatch documents and balance 20% after successful Installation & Commissioning.	Yes/No

Offer reference	
Name of the Bidder	