

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

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Tender No. & Date : SDG3507P12/08 of 21/09/2011

Tender Fee : INR 4,500.00 OR USD 100.00
 Bid Security Amount : INR 1,90,000.00 OR USD 4,230.00
 (or equivalent amount in any currency)

Bidding Type : SINGLE STAGE TWO BID SYSTEM

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

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Performance Guarantee : Applicable

OIL INDIA LIMITED invites Bids for items detailed below through its e-Procurement site :

Item No./ Mat. Code	Material Description	QTY	UO M
<u>10</u>	Skid Mounted 100 barrels capacity Cement Batch Mixer with Hydraulic Drive and Captive Power as per the following Annexure : a) Detailed specification - Annexure A. b) Bid Rejection Criteria (BRC) and Bid Evaluation Criteria - Annexure B. c) Technical & Commercial Check lists – Annexure C	1	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 for E-procurement (ICB Tenders) including Amendments & Addendum to "General Terms & Conditions" for e-Procurement.

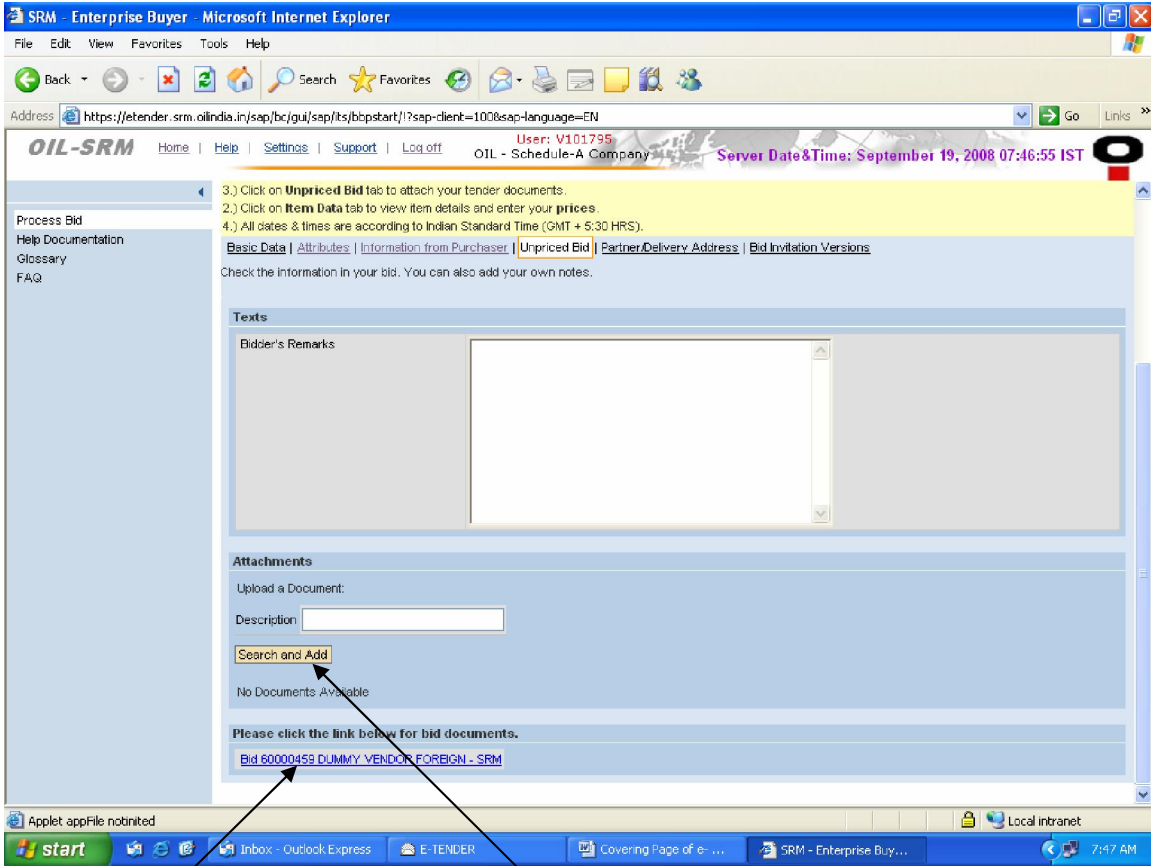
2.0 Technical Check list and Commercial Check list are furnished vide Annexure – C. Please ensure that both the check lists are properly filled up and uploaded along with the Technical bid.

3.0 The item qualifies for Nil 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) Details Catalogue and any other document which have been specified to be submitted in original.

5.0 The tender is invited under SINGLE STAGE-TWO BID SYSTEM. The bidders are required to submit both the "TECHNICAL" and "COMMERCIAL" bids through electronic form in the OIL's e-Tender portal within the Bid Closing Date and Time stipulated in the e-Tender. Please ensure that Technical Bid / all technical related documents related to the tender are to be uploaded in the c-Folder link (collaboration link) under Un-priced Bid Tab Page only. **Please note that no price details should be uploaded as c-Folder link (collaboration link) under Un-priced Bid Tab Page. [Search and Add](#) Details of prices as per Bid format / Commercial bid can be uploaded as Attachment in the attachment link under "Unpriced Bid" under "General Data". A screen shot in this regard is given below.** Offer not complying with above submission procedure will be rejected as per Bid Rejection Criteria mentioned in Annexure-II (Refer Clause 1.0 of (B) Commercial).



C-FOLDER LINK

Details of prices as per Bid format / Commercial bid can be uploaded in this Attachment

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 XII of the tender document. This Integrity Pact proforma has been duly signed digitally by OIL's competent signatory. The proforma has to be returned by the bidder (along with the technical bid) duly signed (digitally) by the same signatory who signed the bid, i.e., who is duly authorized to sign the bid. Any bid not accompanied by Integrity Pact Proforma duly signed (digitally) by the bidder shall be rejected straightway. 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.

(Note: Shri N. Gopalaswami, Ex-CEC and Shri R. C. Agarwal, IPS(Retd.) have been appointed as Independent External Monitors).

Annexure A to Tender No. SDG3507P12/08

Item Description: Skid Mounted 100 barrels capacity Cement Batch Mixer with Hydraulic Drive and Captive Power - Qty. 1 No.

Scope of work:

The scope of work covers manufacture and supply of BATCH MIXER having specified external dimension, complete with 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) nos of batch mixing tanks 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 of a system of cement supply to batch mixer pneumatically, a removable cement hopper with table and sack cutter is to be supplied for installation on the top of the Eductor/ Hoppers manifolds for directly feeding cement into the Eductor/ Hoppers manifold.

TECHNICAL SPECIFICATIONS:

Batch Mixer consisting of the following:

1. Batch Mixing tank:

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

- # Steel support members with the skid
- # Hydraulically driven paddle type mixing agitator
- # Centrifugal pumps for recirculation and transfer
- # Hopper for loading cement with 4" OD intake point from Cement Silos
- # Interconnection piping, manifold with manual isolation valves
- # Manually operated 4" butterfly drain outlet valve
- # Hinged tank top steel grated cover
- # Tank calibration marker
- # Stainless Steel Control panel
- # Materials of construction: IS/ASTM/ASA

The tank should have the following approximate dimension:

1. Height not more than 10 ft (3 mtr)
2. Width: 8.1/2 ft (2.6 mtr)
3. Length of the skid: 29 ft (9 mtr)
4. Weight: Not more than 26000 lbs.

A. 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.

Other points:

1. The vessel bottom to be conical for zero dead volume.
2. Stainless steel scale marked in US Barrel units 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 color shades and grade should be decided at the time of inspection.
5. Welding process: Suitable process for as per standard.

B. 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.

C. Power System:

The power pack should include a suitable Engine and clutch, powerful enough to drive the hydraulic system and centrifugal pump. The clutch should be manual type for engaging and disengaging the pumps. Power system should be of the following specifications:

Make: Caterpillar C7

- # Rated Horse Power : 250 HP @ 2200 RPM
- # Heavy Duty air filter with restriction indicator, Turbocharger, After-cooler Inlet manifold etc.
- # Lubricating Pump, Lou oil filter, Lub oil cooler etc.
- # Heavy duty Radiator, Fan, water pump etc
- # Exhaust manifold with flexible connection with residential muffler, spark arrestor and rain cap
- # Starting: Electric starter, Battery
- # Battery charging system # 12 V DC Alternator
- # Accessories : Air Compressor
- # Flywheel and flywheel housing assembly to suit clutch
- # PTO assembly with mounting (manual)
- # ADEM A4 ECU
- # HEUI fuel system, fuel filter etc.
- # E.T tool with software
- # Safety controls: Low lub-oil pressure, High Speed, High Water Temperature
- # Engine shall meet TIER-3, STAGE:IIIA emission requirement
- # Fuel Tank and hydraulic oil tank (mild steel)
- # Any items/ points not included but necessary for operation shall be indicated by the bidder.

Note:

1. The bidder shall forward proper technical justification for selection of engine along with HP.
2. The bidder shall supply the following mandatory spares along with the unit :
 - a) Air Filter : 6 nos
 - b) Fuel Filter : 6 nos
 - c) Lub oil Filter : 6 nos
 - d) Engine Coolant

D. Gear Box:

Make: Funk

- # Two output port (SAE C)
- # Output Ratio- 1 : 1

E. Hydraulic System:

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

The Hydraulic System shall be driving the following component of the Batch Mixer :

- a) Two (2) nos of Re-circulating and Boost Centrifugal Pumps with each centrifugal pump drive motor having variable speed and individual control.
- b) Two (2) nos of Batch Tank paddle agitator with each paddle agitator having variable speed and individual control.

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.

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 i.e 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-

Hydraulic Filter : 6 nos. each (make & model to be indicated)

F. Recirculation/ Boost Centrifugal Pump:

Make & Model: SERVA RA56 or MAGNUM MISSION

Suction size: 6"

Discharge : 5"

Maximum Flow rate: 3.7-4.0 cu.m/min at 64-70 psi

Note :

- a) The bidder shall submit the engineering calculation for power requirement of the circulation / boost centrifugal pump.
- b) The bidder shall provide the characteristic curve of the pump
- c) The bidder shall supply the following mandatory spares along with the unit- (i) Packing set/ Mechanical Seal- 6 sets.

G. Batch Mixing Tanks:

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

1. Hopper with 4" line and 2" water line to keep adding cement to obtain desired slurry weight with necessary manual isolation valves.
2. Each tank shall be equipped with a hydraulically driven paddle type mixing agitator with gear reducer.
3. Open cylindrical top and conical bottom for zero dead volume.
4. Fiberglass- 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 graduation).
7. Ladders inside and Outside of the tank.
8. Steel support members.
9. Semi-automatic tank washing system to clean the tanks efficiently after cementing job.

H. Eductor Manifold:

The manifold or low pressure piping arrangement shall be as per following description #

1. The two (2) centrifugal pumps shall be equipped with suction manifold that include 2 nos manually controlled 4" external valve suction inlets each with 4" Fig 100 female hammer union connections and 2 nos manually controlled 6" valves that will be connected to the batch mixing Tank Discharge connections. This Suction Manifolds shall allow the pumps to take fluid from either external source or from a batch mixing tank.
2. Suction manifold of each Centrifugal pumps shall be interconnected by manually controlled 6" butterfly valves.

3. Both pumps shall be also equipped with a discharge manifold that includes 2 manually controlled 4" valved external discharge outlets each with Fig.100 female hammer union connections and 2 manually controlled 4" valves that are connected to the simple mixer re-circulating slurry inlet.
4. Discharge manifold of each centrifugal pump will be interconnected by manually controlled 4" butterfly valves.
5. The load lines for the mix tank shall be 3" piping and inlet connection shall be 2" 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 shall 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 shall have provision for a simple jet mixer for slurry mixing and re-circulation.
8. Two manual valves with 4" Fig 100 female union connection shall be provided for direct bulk delivery.
9. Two union connected hoppers shall be provided for sack product manual mixing with removable working platform.

H. Operation and Display System:

H.1. Operator Console-

The operator Console shall be rugged and steel make with protective cover. The Instrument panel with all the display shall be rigidly fitted to the operator console with proper labeling in English. The console shall be conveniently located to have the operator a full view of the various instruments and gauges.

H.2. Instrumentation :

The Instrumentation of the unit shall have minimum the following features -

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

I. Frame:

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

J. Accessories:

The unit shall be supplied with the following accessories :

1. Tools & Tools Box
2. Three (3) nos of Operation and Maintenance Manual
3. Spare parts Manual with part no., drawing etc.

K. 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 color '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.

L. Pre Delivery Test & Inspection

1. The complete unit shall 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 shall be visually inspected and operationally tested for all systems and functions for the hydraulic, electrical and powertrain systems.
3. The unit shall undergo a full functionally 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 shall be provided to OIL for acceptance.

M. Installation/Commissioning

The unit shall be installed and commissioned in OIL' s designated well site upon receipt of the unit at Duliajan, Assam, India by the bidder. The date for installation shall be intimated to the bidder 30 days in advance by OIL.

Installation / commissioning charges should be quoted separately which shall be considered for evaluation of the offers. These charges should included amongst others to and fro fares, boarding/ lodging and other expenses of the commissioning engineers during their stay at Duliajan, Assam (India). All Personal, Income and Service Tax etc. towards the services provided by the supplier shall be borne by the supplier and will be deducted at source. Bidders should also confirm about installation/ commissioning in the Technical Bid.

The commissioning of the batch mixer will be considered completed, after 2 (two) successful jobs within 3 (three) months.

General Notes :

1. Payment : Payment shall be released as follows :

- i) 80 % of the of the order value shall be paid against proof of despatch/shipment of the goods.
- ii) Remaining 20 % of the order value along with commissioning charges, shall be paid after successful commissioning and acceptance of the unit by OIL.
- iii) OIL may also consider making 100 % payment towards supply of the units against proof of despatch provided bidders agree to pay interest for 20 % of the order value and also submit Bank Guarantee for the amount equivalent to 20 % of the order value. This is in addition to the 10 % of the order value towards Performance Security as per the NIT requirement.
- iv) Payment towards Installation/Commissioning shall be released on successful completion of the Installation/Commissioning programme.

Any offer not complying with the above shall be loaded at one percent above the prevailing Bank Rate(CC rate) of State Bank of India for evaluation purpose.

2. 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 the company, failing which the offer will be summarily rejected.

3. Oil India Purchase Order No. must be engraved on the body of the item. Bidder must confirm the same categorically in their quotation.

6. 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.

7. 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.

8. Bidder shall submit operational and maintenance manual along with the bid.

9. Delivery being the essence of the tender, bidder should indicate their best delivery schedule.

10. Bid shall include unit wise recommended operational spares list for 2 (two) years indicating part number, quantity, unit rate and delivery schedule. The cost of the spares shall not be considered for evaluation. However, procurement of the spares shall be at OIL's discretion.

11. In Technical Bid opening, only Collaboration Folder (C folder) will be opened. Therefore, the bidder should ensure that Technical bid is uploaded in the c-Folder link (collaboration link) under Un-priced Bid Tab Page only. **No price should be given in above C folder, otherwise the offer will be rejected.** Please go through the help document in detail before uploading the document.

**Annexure B to
Tender No. SDG3507P12/08**

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

(I) BID REJECTION CRITERIA (BRC)

The bids must conform to the specifications and terms and conditions given in the tender. Bids shall be rejected in case the item(s) 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 shall have to be particularly met by the bidders, without which the offer will be considered as non-responsive and rejected :

(A) TECHNICAL :

1.0 Bidder's Qualification

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

OR

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

2.0 Bidder's Experience

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

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

2.1.2 The bidder shall be in the business of manufacturing Skid Mounted 100 barrels 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 1(one) unit 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 Skid Mounted 100 barrels 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 Skid Mounted 100 barrels capacity Cement Batch Mixer with Hydraulic Drive and Captive Power 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 Skid Mounted 100 barrels capacity 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) no. of Skid Mounted 100 barrels capacity Cement Batch Mixer with Hydraulic Drive and Captive Power 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.

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

2.2.5 Supporting Documents:

a) 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.

b) 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) Copy of the Purchase Order showing equipment details, Date of order, Delivery Date etc.
- ii) Commissioning report/ Performance report from the clients

c) In support of clause nos. 2.2.2 authorization certificate (in original) from the OEM shall be enclosed.

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

3.0 CONFORMITY TO NIT SPECIFICATIONS:

The bidder shall have to comply with all the technical specification requirement as mentioned in the Item Description.

(B) COMMERCIAL :

1.0 Bids are invited under Single Stage Two Bid System. Bidders shall quote accordingly under Single Stage Two Bid System. **Please note that no price details should be furnished in the Technical (i.e. Unpriced) bid.** The "Unpriced Bid" shall contain all techno-commercial details except the prices which shall be kept blank. The "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 \$4,230.00 or Rs.1,90,000.00 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 for **270 days** from the date of bid opening.

3.0 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.

4.0 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 eighteen months from the date of shipment/dispatch or twelve months from the date of commissioning whichever is earlier against any defects arising from faulty materials, workmanship or design. Defective goods/materials or parts notified by OIL shall be replaced immediately by the supplier at the supplier's expenses.

5.0 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 equipment or 18 months from the date of shipment whichever is earlier. Bidder must confirm the same in their Technical Bid. Offers not complying with this clause will be rejected.

6.0 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.

7.0 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.

8.0 No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.

9.0 Validity of the bid shall be minimum 180 days from the bid closing date. Bids with lesser validity will be rejected.

10.0 Bids containing incorrect statement will be rejected.

11.0 Offers received without Integrity Pact duly signed by the authorised signatory of the bidder will be rejected.

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

Commercial Bid Format (SUMMARY) for Foreign Bidders :

- (A) Total Material value of the unit
- (B) FOB Charges
- (C) Total FOB Value, (A + B) above
- (D) Ocean Freight upto Kolkata(India) port (as quoted)
- (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 required, 1.5% of Total FOB Value will be loaded)
- (G) Total CIF Kolkata Value, (C + D + E + F) above
- (H) Pre-Despatch/Shipment Inspection & Testing charges, if any
- (I) Installation/Commissioning charges
- (J) Total Value, (G + H + I) above
- (K) Total value in words :
- (L) Gross Weight :
- (M) Gross Volume

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

- (A) Total Material value of the Unit
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value, (A + B) above
- (D) Excise Duty as applicable on (C) above
- (E) Sales Tax as applicable on (C+D) above
- (F) Total FOR Despatching station Value, (C+D+E) above
- (G) Transportation charges (as quoted)
- (H) Insurance charges @0.5% of Total FOR Despt. Station Value (F) above
- (I) Assam entry tax
- (J) Total FOR Duliajan value, (F+G+H + I) above
- (K) Pre-Despatch/Shipment Inspection & Testing charges, if any
- (L) Installation/Commissioning charges
- (M) Total Value, (J+K+L) above
- (N) Total value in words :
- (O) Gross Weight :
- (P) Gross Volume

NOTE : 1.0 Since the materials covered by this tender will be used by OIL in the PEL / ML

areas issued/renewed after 01/04/99, hence applicable Customs Duty for import of goods shall be ZERO and indigenous bidders shall be eligible for Deemed Export.

- 3.0 Pre-Despatch / Shipment Inspection & Testing charges, if any, shall be quoted on lumpsum basis separately which shall be considered for commercial evaluation of the offers. However, all to and fro fares, boarding/lodging and other expenses of OIL's Inspection Engineer(s) shall be borne by OIL.

Bidders must categorically indicate the Pre-despatch/Shipment Inspection charges, if any in their commercial bid and must confirm about providing the same in their Technical bids.

4.0 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.

List of Commissioning Spares if any indicating the qty, description and unit prices must be shown separately.

(II) BID EVALUATION CRITERIA (BEC) :

- 1.0 All materials as indicated in the material description of the enquiry should be offered. If any of the items are not offered by the bidders, the offer will not be considered for evaluation.

B. COMMERCIAL :

- 1.0 The evaluation of bids will be done as per the Price Schedule (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 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 bids are involved :**

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

- (A) Total Material value of the unit
- (B) FOB Charges
- (C) Total FOB Value, (A + B) above
- (D) Ocean Freight upto Kolkata(India) port (as quoted)
- (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 required, 1.5% of Total FOB Value will be loaded)
- (G) Total CIF Kolkata Value, (C + D + E + F) above
- (H) Pre-Despatch/Shipment Inspection & Testing charges, if any
- (I) Installation/Commissioning charges
- (J) Total Value, (G + H +I) above

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

5.2 **When only domestic bids are involved :**

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

- (A) Total Material value of the Unit
- (B) Packing and Forwarding Charges
- (C) Total Ex-works value, (A + B) above
- (D) Excise Duty as applicable on (C) above
- (E) Sales Tax as applicable on (C+D) above
- (F) Total FOR Despatching station Value, (C+D+E) above
- (G) Transportation charges (as quoted)
- (H) Insurance charges @0.5% of Total FOR Despt. Station Value (F) above
- (I) Assam entry tax
- (J) Total FOR Duliajan value, (F+G+H + I) above
- (K) Pre-Despatch/Shipment Inspection & Testing charges, if any

- (L) Installation/Commissioning charges
- (M) Total Value, (J+K+L) above

5.3 **When both Foreign and Domestic bids are involved :**

The Total Value of domestic bidder (inclusive of customs duty on imported raw material and components etc, and applicable terminal excise duty on the finished products and Sales Tax) excluding inland transportation to destination and Insurance charges worked out as per Para 5.2 above and Total Value of the foreign bidder worked out as per Para 5.1 above excluding inland transportation to destination 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 actual, 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.

- 6.0 Other terms and conditions of the Tender 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 and Conditions for Global Tender and/or elsewhere, this in the BEC / BRC shall prevail.

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Annexure C To Tender No. SDG3507P12/08

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 TICK MARK 'YES' OR 'NO' TO THE FOLLOWING QUESTIONS, IN THE RIGHT HAND COLUMN.

(A) TECHNICAL CHECK LIST:

SL. NO	Essential Technical Parameters	Bidder's Response / Offer
1	Whether detailed structural drawing is supplied?	Yes / No
2	Whether all construction details are supplied?	Yes / No
3.	Whether all dimension of the batch mixer is 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 supplied additionally 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 not more than 10 ft?	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 26,000 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 the 2 years unit wise recommended operational spares list indicating quantity, parts number and unit rate for trouble free operation of the batch mixer is provided with the offer?	Yes / No
15	Whether the operational and maintenance manual is provided with the offer ?	Yes / No
16	Any deviation from NIT specifications indicated?	Yes / No

Offer Ref : _____ Dated _____
 OIL's Tender No. _____ Signature _____
 For & on behalf of _____ Designation _____

(B) COMMERCIAL 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.

1	Whether quoted as manufacturer ?	
2	Whether quoted as Supply House / Distributor. To Specify :	
3	If quoted as Supply House / Distributor,	
	(a) Whether submitted valid and proper authorization letter from manufacturer confirming that bidder is their authorized Supply House for the product offered ?	
	(b) Whether manufacturer's back-up Warranty/Guarantee certificate submitted	
4	Whether bid submitted under Two Bid System ?	
5	Whether ORIGINAL Bid Bond(not copy of Bid Bond) submitted? If YES, provide details	
	(a) Amount :	
	(b) Name of issuing Bank :	
	(c) Validity of Bid Bond :	
6	Whether offered firm prices ?	
7	Whether quoted offer validity of six months from the date of closing of tenders ?	
8	Whether quoted a firm delivery period?	
9	Whether quoted as per NIT (without any deviations) ?	
10	Whether quoted any deviation ?	

11	Whether deviation separately highlighted ?	
12	Whether agreed to the NIT Warranty clause ?	
13	Whether Price Bid submitted as per Price Schedule (refer Para 12.0 of BRC vide Annexure – B)	
14	Whether the Recommended Spares for 2 years of operations quoted?	
15	Whether quoted all the items of tender ?	
16	Whether indicated the country of origin for the items quoted?	
17	Whether technical literature / catalogue enclosed?	
18	Whether confirmed to carry out installation & Commissioning at Duliajan (Assam)?	
19	Whether installation & Commissioning charges applicable?	
20	If installation & Commissioning charges applicable, whether separately quoted on lump sum basis?	
21	Whether to & fro air fares, boarding/lodging of the commissioning personnel for installation & commissioning at Duliajan, Assam (India) included in the quoted charges ?	
22	Whether confirmed that all Service, Income, Corporate tax etc. applicable under installation & Commissioning are included in the prices quoted?	
23	Whether confirmed acceptance of tender Payment Terms of 80% against shipment/dispatch documents and balance 20% after successful installation & commissioning ?	
24	For Foreign Bidders - Whether offered FOB / FCA port of despatch including sea / air worthy packing & forwarding?	
25	For Foreign Bidders – Whether port of shipment indicated. To specify:	
26	For Indian bidders – Whether indicated the place from where the goods will be dispatched. To specify :	

27	For Indian bidders – Whether road transportation charges up to Duliajan quoted ?	
28	For Indian Bidders only - Whether offered Ex-works price including packing/forwarding charges ?	
29	Whether Indian Agent applicable ?	
30	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?	
31	Whether weight & volume of items offered indicated ?	
32	Whether Pre-despatch/shipment inspection & testing of the Pumps quoted?	
33	Whether charges towards Pre-despatch/shipment inspection & testing of the Pump applicable?	
34	If Pre-despatch/shipment inspection & testing charges applicable, whether quoted separately?	
35	Whether confirmed to submit PBG as asked for in NIT ?	
36	Whether agreed to submit PBG within 30 days of placement of order ?	
37	For Indian Bidders only - Whether indicated import content in the offer ?	
38	For Indian Bidders only - Whether deemed export quoted?	
39	For Indian Bidders only – Whether all applicable Taxes & Duties have been quoted ?	
40	Whether all BRC/BEC clauses accepted ?	
41	Whether Integrity pact with digital signature uploaded ?	

OFFER REF	
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NAME OF THE BIDDER	
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