

Tender No. : JID9878L16
Tender Date : 12.01.2016
Bid Closing On : 23.02.2016 at 13:00 hrs.(IST)
Bid Opening On : 23.02.2016 at 13:00 hrs.(IST)

Tender issued to following parties only:

Slno	V_Code	Vendor Name	City/Country
1	200033	LARSEN & TOUBRO LTD.	MUMBAI
2	200211	STEEL & INDUSTRIAL STORES	ASSAM
3	200243	SHEW MACHINERY STORES	TINSUKIA
4	200310	ASSAM ELECTRICALS	TINSUKIA
5	200311	VENUS CONTROLS & SWITCHGEAR PVT. LT	KOLKATA
6	200392	RAVI BROTHERS	GUWAHATI
7	200832	INDUSTRIAL EQUIPMENTS	GUWAHATI
8	200885	KIRLOSKAR BROS. LTD.	PUNE
9	200932	MATHER & PLATT PUMPS LTD.	KOLKATA
10	201060	ROTO PUMPS & HYDRAULICS P LTD	NEW DELHI
11	201188	VENUS PUMPS & ENGG. WORKS,	KOLKATA
12	201681	LARSEN & TOUBRO LIMITED.	GUWAHATI
13	201869	WASP PUMPS PVT. LTD.	KOLKATA
14	202745	WATERTECH ENGINEERS PVT. LTD.	KOLKATA
15	203117	TIRUPATI INDUSTRIAL STORES	TINSUKIA
16	203469	K.S.B. PUMPS LTD	KOLKATA
17	203966	TUSHACO PUMPS PVT.LTD.	MUMBAI
18	203969	LOTUS POWERGEAR PVT.LTD.	BANGALORE
19	204244	PCE PROJECTS PVT.LTD.	KOLKATA
20	204644	PYROTECH ELECTRONICS PVT.LTD.	UDAIPUR (RAJ)
21	204956	SIEMENS LIMITED	KOLKATA
22	206089	ELECTROKINGS	JORHAT
23	207813	TRIVIKRAM FLOWTECH	COIMBATORE
24	207814	DEV ENGINEERS	AHMEDABAD
25	207820	ANI ENGINEERS	WADHWAN CITY
26	212471	KIRLOSKAR BROTHERS LIMITED	AHMEDABAD

Annexure-BB

Other than the vendors to whom the enquiry has been issued, interested vendors who wish to participate in the tender may apply with proper credentials and other relevant details so as to reach CHIEF MANAGER (M&C), OIL INDIA LIMITED, RAJASTHAN PROJECT, M&C DEPARTMENT, 02-A, DISTRICT SHOPPING CENTRE SARASWATI NAGAR, BASNI, JODHPUR - 342005, RAJASTHAN, INDIA (e-mail: km_kumar@oilindia.in; Fax: 0291-2727050) within 10 days of publication of the tender on OIL's website.

The vendors must fulfil the following conditions:

- i) The party should have 03 (three) years' experience as on the Bid closing date for the same item.
- ii) The party should have received one order for at least 50% quantity in last 03 (three) years' (as on the Bid closing date) for the item from any reputed firm.
- iii) Annual turnover of the firm in any of the last 3 (three) financial years or current financial year should be more than INR 6.50 lakhs.

NOTE:

- a. The applicant must meet the above qualifying criteria for which documentary evidence should be enclosed by the applicant with the application without which tender document shall not be issued.
- b. Relevant documents in support of experience, last order and annual turnover must be submitted along with the application.
- c. Application without complete supporting document will not be considered.

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OIL INDIA LIMITED

(A Govt. of India Enterprise)

Rajasthan Project,

02-A, SARASWATI NAGAR,

DISTRICT SHOPPING CENTRE, BASNI

JODHPUR- 342005,

RAJASTHAN, INDIA

Fax-0291 2727050

Ph-0291 2727048

Email: mat_rp@oilindia.in

Tender No. & Date : JID9878L16**12.01.2016**

Bid Security Amount : INR 0.00 OR USD 0.00
(or equivalent Amount in any currency)

Bidding Type : Single Bid (Composite Bid)

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Performance Guarantee : Not Applicable

OIL INDIA LIMITED invites Limited tenders for items detailed below:

Item No./ Mat. Code	Material Description	Quantity	UOM
10 0C000451	<p>ITEM DESCRIPTION:</p> <p>Technical specifications</p> <p>1.0 OPERATING SITE CONDITIONS:</p> <ul style="list-style-type: none"> - The motor shall be suitable for operation in Thar Desert where the maximum & minimum ambient temperatures are 60 deg C and -5 deg C. - Max. Relative humidity : 30% - Avg. rainfall : 2.5 cms. - Altitude above sea level : 110 m - Average annual rainfall : 2.5 cms <p>2.0 PUMP DETAILS:</p> <p>Type : Centrifugal, Multistage</p> <p>No. of Stage : 7 (seven)</p> <p>Capacity : 25KL/hour</p> <p>Delivery head : 200 meters.</p> <p>Speed : 2900rpm</p> <p>Suction condition - Flooded.</p> <p>Liquid to be handled - Formation water.</p> <p>pH : 6.5 to 7.5</p> <p>Salinity: Max. 110000 PPM</p> <p>Iron content : 0.1 to 7.0 PPM</p> <p>Calcium content: 3 to 128 PPM</p> <p>Suspended solids: 50-2000 mg/l</p> <p>Temperature of formation water: 15 Deg to 40 Deg C</p> <p>Specific speed of the pump should not be less than 19 (considering all parameters in metric units). Dynamic balancing of the impellers assembly is required. Heavy duty double bearing should be provided at the non- driving end (NDE) with oil/grease lubrication (Make of the bearing: SKF/FAG). Coupling cover should be provided over the moving parts.</p> <p>3.0 MATERIALS OF CONSTRUCTION:</p> <p>Casing & Casing ring: CF8M or equivalent</p> <p>Impeller & impeller ring: CF8M or equivalent</p>	2	NO

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	<p> Shaft : SS 410 or equivalent Shaft sleeve : SS 316 or equivalent Diffuser: 2 - 2.5 % Ni Cast Iron Shaft & key: Stainless steel SS 410 or equivalent Stuffing box: Ni Cast Iron packed with split V-type Teflon Packings. Studs for gland flange of stuffing box: SS AISI 410 Requisite foundation bolts should be supplied along with pump. The bidder shall provide details of foundation bolts in the offer. End connection : Inlet 80 mm x Outlet 50 mm, ANSI B16.5 150 RF Flanges. </p> <p>4.0 MOTOR DETAILS:</p> <p> Make: Kirloskar/Crompton/Siemens/Bharat Bijlee H.P. 40/KW 30, Voltage: 415 ± 10%, 50 Hz AC, 3 Phase The motor shall conform to IS 325 for performance and service. RPM : 2900 Class of Insulation : Class 'F' but temperature rise limited to that of class 'B' Rating : continuous Type of enclosure : Totally enclosed fan cooled (TEFC) with I.P. - 55 protection Maximum permissible temperature rise of the motor: As per IS 325/1961 Type of motor: Squirrel cage Induction motor. Mounting : Horizontal, Foot mounted Drive : Direct coupled with flexible coupling The motor shall be FLAMEPROOF type, suitable for installation in Zone 1 Hazardous area of oil mines and Group IIA and IIB type gas. The motor shall be certified by any Govt. of India approved, NABL accredited test laboratory and approved by Director General of Mines Safety (DGMS), Govt. of India. Method of Starting: Star-Delta </p> <p> Ref. BIS: IS 325 (3 phase induction motors specifications), IS 2148 / IS/IEC 60079-1 (Electrical Apparatus for Explosive Gas Atmospheres- Flameproof enclosures), IS 5572 (Classification of Hazardous Areas (other than mines) having flammable gases and vapours for electrical installations), IS 9570 (Classification of flammable gases Or vapours with air according to their Maximum experimental safe gaps and Minimum igniting currents) with latest amendments. </p> <p> Name plate details with name of manufacturer, frame size, rated voltage, rated output, current, frequency, type of duty, class of insulation, no. of phases, speed in rpm at rated output, degree of protection, winding connections, amb. temp, bearing sizes, lubricant, lubrication material and year of manufacture, and with following details. - CMRI certification details - DGMS approval details - DGMS logo </p> <p>5.0 PARTICULARS OF TERMINAL BOX:</p> <p>6 terminal cable termination box with 6 brought out terminals suitable for terminating 2 nos. of 3 x 16 sq. mm PVCAI Aluminum cable. Cable glands are to be provided along with the box.</p>		

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	<p>Earthing stud: Two Nos. Lifting eye : 1 No. 6.0 STARTER: A. General notes on the starter: I. The starter shall be placed inside safe area and hence is not required with FLP enclosure. Neutral is not be used, as the source (generator) may be grounded with high resistance.</p> <p>II. Starter shall be fully automatic star-delta type (or DOL) starter. It shall be non draw out type.</p> <p>III. Starter shall be self mounting on sturdy angle iron frame. Mounting frame and enclosure of the starter panel shall have specifications as follows:</p> <p>a) Panel shall be sheet steel clad, cubicle type, made of 2.0 mm thick MS CR sheet. It shall be suitable for operation from the front. Panel shall be dust /vermin proof and weatherproof (IP 55). Ventilation louvers shall be provided on both sides; however, louvers shall be shielded with fine wire mesh (inside the panel). Special non-deteriorating Neoprene rubber gaskets shall be provided on doors. Panel door shall be provided with single turn latches for opening / closing and locking arrangement. Danger plates shall be fitted on front and back of the panel. Bottom detachable gland plates made from 3.0 mm thick MS CR sheet shall be provided for all cable entries. Height of bottom detachable gland plate shall be 450 mm from floor level.</p> <p>b) Sufficient space shall be provided inside the enclosure for proper glanding, dressing, and maintenance of cables. Adequate space should be provided for connecting the cable leads to the brought out terminals.</p> <p>c) The entire metal work shall be treated with minimum seven tank anti-rust/anti-corrosion treatment as per IS and then powder coated in DA Grey color. Painting thickness shall be minimum 50 micron. Internal earthing shall be provided for all components having earthing terminal and panel doors with suitably rated, PVC insulated, flexible copper earth wires or copper braids of suitable rating as per IS. Earthing terminals of the components shall be suitably connected to an earth bus inside the panel. The earth bus shall be connected to the panel at two places with suitable GI hardware. Double earthing studs on two sides(both inside and outside) complete with suitably sized zinc plated & passivated double nuts and spring washers shall be provided on the panel.</p> <p>d) The size of the panel should not be more than 600mm (W) x 400mm (D) x 750mm (H). Total height of the starter including stand shall not exceed 1200 mm. however slight deviation is acceptable, with OIL's approval.</p> <p>e) The frame of the panel shall be sufficiently strong, welded structure of suitably sized MS angle/channel of sufficient strength with vibration dampers. The frame shall be mounted on a bottom structure made from suitably sized MS channel, with provision for grouting.</p> <p>f) Panel shall be designed for Ambient of 64°C (Max)/ 0°C (Min) and Humidity-30% (Max).</p> <p>g) Panel shall conform to IS: 8623 and IS: 13947.</p> <p>IV. Bus bars/bus links of main power connections shall be TPN tinned copper bars of sufficient capacity, calculated as per incomer and motor starting capability. Neutral bus shall be minimum half the capacity of phase bars. Neutral bus is to be provided for future use; it is not be used at present, as</p>		

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	<p>the source (generator) may be grounded with high resistance.</p> <p>V. The starter control shall have remote start/stop capability (with push button station near the motor). However, one local/remote selector switch shall also be provided in the starter so that the pump can be started in local mode if required. One set of START/ STOP push buttons shall be mounted on the starter door for motor operation. A separate terminal block shall be provided for connecting cable of remote push button station.</p> <p>VI. Starter shall have adequate nos. of potential free NO/NC contacts for interlocking/instrumentation.</p> <p>VII. Starter shall have Type '2' Co-ordination, breaking capacity 50 kA at 415 V, 3Ø, 50 Hz as per Standards IEC 60947-4-1, IS: 13947 (Part 4/Sec. 1), EN 60947-4-1</p> <p>VIII. Protection: The starter shall have the following minimum (but not limited to) protections:</p> <ul style="list-style-type: none"> a. Short Circuit (in-built in the incomer MCCB): Instantaneous and short time b. Overload through Thermal bi-metallic overload relay c. Earth-leakage: EL protection shall be provided with add-on type earth leakage detection unit in the incomer MCCB or through separate CBCT & ELR. The EL relay shall have indication LEDs, test push button, reset push button and shall be duly wired up to trip starter in case of earth leakage. <p>IX. Metering & indication: The panel shall have meters and indication for the following information. HRC Instrument Fuse Holders with suitably rated HRC fuses shall be used for the circuitry:</p> <ul style="list-style-type: none"> a. Motor current (through Y phase only) in single phase digital ammeter with properly rated CT b. Indications: LED type indicating lamps with complete fittings, with legend plate for "Motor On", "Motor Off", "Motor Trip on Fault". <p>X. Control cable size shall be 2.5 mm² for CT circuits, 1.5 mm² for others. Cable terminals shall be provided with suitably sized crimping lugs. All cables shall be 660/1100 V graded PVC insulated multi-stranded copper cable. CT wiring shall be terminated with ring type lugs. Wires shall be properly marked with coloured and numbered ferrules. All wires shall have ferrule numbers for proper identification.</p> <p>Wiring cables to door shall be protected with heavy duty PVC spiral binding.</p> <p>XI. Tinned copper brought out terminals shall be provided for all cable connections including terminals for remote push buttons and shall be supplied with tinned copper crimping lugs for each conductor of all cables.</p> <p>XII. Legend plates (engraved aluminium, riveted) for the indication lamps, meters, control switches / buttons and labels for the terminals shall be provided.</p> <p>XIII. Sufficient space shall be provided in the starter for cable termination, dressing and connecting cable leads to the brought out terminals.</p> <p>XIV. Suitable cable entry arrangement with detachable gland plates and</p>		

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	<p>adequate nos. of single compression, heavy duty nickel plated brass/SS glands shall be provided for terminating of 1 no. incoming and 3 nos. outgoing (2 for motor cable in case of star delta starting and one for remote pushbutton, cable sizes as per capacity of motor) 4 core, PVCA, aluminium cables. Remote push buttons cable size is 3x2.5 sq mm, PVCA, copper conductor. All cable entries shall be from bottom and detachable gland plate for all cable entries shall be at a min. height of 450 mm from floor level. The sides of the cable entry box shall be parallel and not tapered.</p> <p>7.0 The bidder shall quote for the following spares & components along with the offer that will be required for regular operation & maintenance, overhauling etc. of the Pump indicating Unit Price, Part NO.</p> <p>SPARES PART No. UNIT PRICE</p> <ol style="list-style-type: none"> 1. Shaft Sleeve 2. Distance Sleeve 3. Set of Keys 4. Gland Packing 5. Set of O rings 6. Set of Oil Seal 7. Impellers 8. Pump Shaft 9. Diffuser 10. Bearing DS 11. Bearing NDS 12. Spider Coupler (Rubber) 13. Bearing covers (DS) 14. Bearing covers (NDS) <p>I. The price quoted against spares mentioned in Clause No.7.0 will be considered for bid evaluation and the quantity to be procured will be decided after opening of the price bid at the discretion of OIL.</p> <p>II. Additionally, the bidder shall furnish a list of recommended spares & components which are not included in the Clause No 7.0 above, that may be required for regular operation and maintenance, overhauling etc. throughout the life of the equipment complete with Part No, Unit price and annual consumption pattern of them. THE PRICE QUOTED FOR RECOMMENDED SPARES WILL NOT BE TAKEN IN TO ACCOUNT FOR BID EVALUTION.</p> <p>III. The bidder must submit a written undertaking (along with the bid) that they would be able to supply all the requisite spares and consumables (including bought out items) for a minimum period of 5 (five) years from the Certified date of completion /successful field commissioning of the unit.</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
<u>20</u> 0C000537	<p>STARTER:</p> <p>A. General notes on the starter:</p> <p>I. The starter shall be placed inside safe area and hence is not required with FLP enclosure. Neutral is not be used, as the source (generator) may be grounded with high resistance.</p> <p>II. Starter shall be fully automatic star-delta type (or DOL) starter. It shall be non draw out type.</p> <p>III. Starter shall be self mounting on sturdy angle iron frame. Mounting frame and enclosure of the starter panel shall have specifications as follows:</p> <p>a) Panel shall be sheet steel clad, cubicle type, made of 2.0 mm thick MS CR sheet. It shall be suitable for operation from the front. Panel shall be dust /vermin proof and weatherproof (IP 55). Ventilation louvers shall be provided on both sides; however, louvers shall be shielded with fine wire mesh (inside the panel). Special non-deteriorating Neoprene rubber gaskets shall be provided on doors. Panel door shall be provided with single turn latches for opening / closing and locking arrangement. Danger plates shall be fitted on front and back of the panel. Bottom detachable gland plates made from 3.0 mm thick MS CR sheet shall be provided for all cable entries. Height of bottom detachable gland plate shall be 450 mm from floor level.</p> <p>b) Sufficient space shall be provided inside the enclosure for proper glanding, dressing, and maintenance of cables. Adequate space should be provided for connecting the cable leads to the brought out terminals.</p>	2	NO

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>c) The entire metal work shall be treated with minimum seven tank anti-rust/anti-corrosion treatment as per IS and then powder coated in DA Grey color. Painting thickness shall be minimum 50 micron. Internal earthing shall be provided for all components having earthing terminal and panel doors with suitably rated, PVC insulated, flexible copper earth wires or copper braids of suitable rating as per IS. Earthing terminals of the components shall be suitably connected to an earth bus inside the panel. The earth bus shall be connected to the panel at two places with suitable GI hardware. Double earthing studs on two sides(both inside and outside) complete with suitably sized zinc plated & passivated double nuts and spring washers shall be provided on the panel.</p> <p>d) The size of the panel should not be more than 600mm (W) x 400mm (D) x 750mm (H). Total height of the starter including stand shall not exceed 1200 mm. however slight deviation is acceptable, with OIL's approval.</p> <p>e) The frame of the panel shall be sufficiently strong, welded structure of suitably sized MS angle/channel of sufficient strength with vibration dampers. The frame shall be mounted on a bottom structure made from suitably sized MS channel, with provision for grouting.</p> <p>f) Panel shall be designed for Ambient of 64°C (Max)/ 0°C (Min) and Humidity-30% (Max).</p> <p>g) Panel shall conform to IS: 8623 and IS: 13947.</p> <p>IV. Bus bars/bus links of main power connections shall be TPN tinned copper bars of sufficient capacity, calculated as per incomer and motor starting capability. Neutral bus shall be minimum half the capacity of phase bars. Neutral bus is to be provided for future use; it is not be used at present, as the source (generator) may be grounded with high resistance.</p> <p>V. The starter control shall have remote start/stop capability (with push button station near the motor). However, one local/remote selector switch shall also be provided in the starter so that the pump can be started in local mode if required. One set of START/ STOP push buttons shall be mounted on the starter door for motor operation. A separate terminal block shall be provided for connecting cable of remote push button station.</p> <p>VI. Starter shall have adequate nos. of potential free NO/NC contacts for interlocking/instrumentation.</p> <p>VII. Starter shall have Type '2' Co-ordination, breaking capacity 50 kA at 415 V, 3Ø, 50 Hz as per Standards IEC 60947-4-1, IS: 13947 (Part 4/Sec. 1), EN 60947-4-1</p> <p>VIII. Protection: The starter shall have the following minimum (but not limited to) protections:</p> <p>a. Short Circuit (in-built in the incomer MCCB): Instantaneous and short time</p> <p>b. Overload through Thermal bi-metallic overload relay</p> <p>c. Earth-leakage: EL protection shall be provided with add-on type earth leakage detection unit in the incomer MCCB or through separate CBCT & ELR. The EL relay shall have indication LEDs, test push button, reset push button and shall be duly wired up to trip starter in case of earth leakage.</p> <p>IX. Metering & indication: The panel shall have meters and indication for the following information. HRC Instrument Fuse Holders with suitably rated HRC fuses shall be used for the circuitry:</p>		

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Item No./ Mat. Code	Material Description	Quantity	UOM
	<p>a. Motor current (through Y phase only) in single phase digital ammeter with properly rated CT</p> <p>b. Indications: LED type indicating lamps with complete fittings, with legend plate for "Motor On", "Motor Off", "Motor Trip on Fault".</p> <p>X. Control cable size shall be 2.5 mm² for CT circuits, 1.5 mm² for others. Cable terminals shall be provided with suitably sized crimping lugs. All cables shall be 660/1100 V graded PVC insulated multi-stranded copper cable. CT wiring shall be terminated with ring type lugs. Wires shall be properly marked with coloured and numbered ferrules. All wires shall have ferrule numbers for proper identification.</p> <p>Wiring cables to door shall be protected with heavy duty PVC spiral binding.</p> <p>XI. Tinned copper brought out terminals shall be provided for all cable connections including terminals for remote push buttons and shall be supplied with tinned copper crimping lugs for each conductor of all cables.</p> <p>XII. Legend plates (engraved aluminium, riveted) for the indication lamps, meters, control switches / buttons and labels for the terminals shall be provided.</p> <p>XIII. Sufficient space shall be provided in the starter for cable termination, dressing and connecting cable leads to the brought out terminals.</p> <p>XIV. Suitable cable entry arrangement with detachable gland plates and adequate nos. of single compression, heavy duty nickel plated brass/SS glands shall be provided for terminating of 1 no. incoming and 3 nos. outgoing (2 for motor cable in case of star delta starting and one for remote pushbutton, cable sizes as per capacity of motor) 4 core, PVCA, aluminium cables. Remote push buttons cable size is 3x2.5 sq mm, PVCA, copper conductor. All cable entries shall be from bottom and detachable gland plate for all cable entries shall be at a min. height of 450 mm from floor level. The sides of the cable entry box shall be parallel and not tapered.</p> <p>7.0 The bidder shall quote for the following spares & components along with the offer that will be required for regular operation & maintenance, overhauling etc. of the Pump indicating Unit Price, Part NO.</p> <p>SPARES PART No. UNIT PRICE</p> <ol style="list-style-type: none"> 1. Shaft Sleeve 2. Distance Sleeve 3. Set of Keys 4. Gland Packing 5. Set of O rings 6. Set of Oil Seal 7. Impellers 8. Pump Shaft 9. Diffuser 10. Bearing DS 11. Bearing NDS 12. Spider Coupler (Rubber) 13. Bearing covers (DS) 14. Bearing covers (NDS) 		

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	<p>I. The price quoted against spares mentioned in Clause No.7.0 will be considered for bid evaluation and the quantity to be procured will be decided after opening of the price bid at the discretion of OIL.</p> <p>II. Additionally, the bidder shall furnish a list of recommended spares & components which are not included in the Clause No 7.0 above, that may be required for regular operation and maintenance, overhauling etc. throughout the life of the equipment complete with Part No, Unit price and annual consumption pattern of them. THE PRICE QUOTED FOR RECOMMENDED SPARES WILL NOT BE TAKEN IN TO ACCOUNT FOR BID EVALUTION.</p> <p>III. The bidder must submit a written undertaking (along with the bid) that they would be able to supply all the requisite spares and consumables (including bought out items) for a minimum period of 5 (five) years from the Certified date of completion /successful field commissioning of the unit.</p>		

Standard Notes: 1.0 Items shall be brand new, unused & of prime quality. Bidders shall warrant (in the event of order) that the items will be free from all defects & fault in material, workmanship and manufacture and shall be in full conformity with the ordered specification. This clause shall be valid for 18 months from date of dispatch/shipment or 12 months from the date of receipt at destination, whichever is earlier. The defective items, if any, rejected by OIL shall be replaced by the supplier on F.O.R. destination basis at their own expenses including payment of all taxes and duties. Bidders must confirm the same in their quotation

2.0 Validity of the offer should be 75 days from the date of bid opening. Bid with lesser validity will be rejected.

3.0 Quotation should be submitted in duplicate.

4.0 In the event you authorize your dealer/stockist/channel partner to quote on your behalf, the dealer/stockist/channel partner while submitting bid should mention on the body of the envelope that they are submitting bid on your behalf and a copy of Authorisation letter issued by you is also to be submitted alongwith the bid. In the authorisation letter, it is to be clearly mentioned that you are authorising your dealer/stockist/channel partner to quote on your behalf against the tender (Tender no should be clearly mentioned)

In the event the dealer/stockist/channel partner do not mention the name of their OEM/principal on the body of the envelope and fail to submit Authorisation Letter, the offer shall be treated as unsolicited offer and will not be considered for opening.

The dealer/stockist/channel partner should take note of above while submitting bid on behalf of their OEM/principal.

Further, the authorised dealer should submit a copy of valid dealership certificate from their OEM.

5.0 Bidders are to quote for Unit Material value, Packing/Forwarding Charges (if any), Taxes & Duties as applicable, Transportation charges upto Thaiyat-Hamira which is 25 KM (approx.) from Jaisalmer Town (Rajasthan), Payment Terms, Delivery Period, in their offer.

6.0 In the event of receipt of only a single offer against the tender within B.C. date, OIL reserves the right to extend the B.C. date as deemed fit by the Company. During the extended period, the bidders who have submitted the bids on or before the original B.C. date shall not be permitted to revise their quotation.

7.0 For order with F.O.R. Destination term, 100% payment against dispatch document will not be entertained. In this regards please refer payment terms in ANNEXURE - MM/RP/GLOBAL/2011. Bidders are advised to take note of this while mentioning payment term.

8.0 Please consider bid closing time as at 15:00 hrs (IST). You are advised to ignore the timing of 13:00 hrs (IST), appearing in the covering page of the tender document.

9.0 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.

10.0 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.

11.0 Original signed offer should be submitted in sealed envelope. No offers should be sent by Telex, Cable, E-mail or Fax. Such offers will not be accepted.

12.0 Bids containing incorrect statement will be rejected.

13.0 Bids shall have no interlineations, erasures or overwriting except as necessary to correct the errors made by the bidder, in which case, such corrections shall be initiated by the person(s) signing the bid. Any bid not meeting this requirement shall be rejected.

14.0 The offer should reach within the Bid Closing Date & Time addressed to:

CHIEF MANAGER (M&C)
OIL INDIA LIMITED
RAJASTHAN PROJECT
M&C DEPARTMENT
02-A SARASWATI NAGAR, BASNI
DISTRICT SHOPPING CENTRE

JODHPUR - 342005,
RAJASTHAN
INDIA

15.0 Contact details of dealing officer:

KRISHNA MOHAN KUMAR
DY. MATERIALS MANAGER
PHONE- 0291-2729-473
EMAIL: km_kumar@oilindia.in

Other terms and conditions of the tender shall be as per General Terms and Conditions vide booklet MM/RP/GLOBAL/2011 (copy enclosed). However, if any of the Clauses of the tender stipulated above contradict the Clauses of the booklet MM/RP/GLOBAL/2011 elsewhere, those in this tender document shall prevail.

Special Notes : SPECIAL TERMS AND CONDITIONS:

- 1.0 The offer shall be accompanied with the following:
 - i) Detailed cross sectional/dimensional drawing of pump and motor
 - ii) Characteristics / Performance curves of the pump.
- 2.0 The Bidder shall furnish every detail of pump and motor as specified in the enquiry.
- 3.0 The Bidder shall categorically confirm that the pump and motor shall be supplied in unitized condition.
- 4.0 The bidder shall specifically mention about the dynamic balancing of the impeller and provide necessary details thereof.
- 5.0 Bidder shall confirm to submit foundation drawing, operation and maintenance manual in the event of placement of order.
- 6.0 The bidder shall confirm that test and guarantee certificate of motor and pump will be forwarded along with the materials in the event of placement of order.
- 7.0 Material Test Certificates of components like Casing, Impellers, Pump Shaft and diffusers etc. must be submitted along with dispatch documents.
- 8.0 The bidders shall note that no deviation in MOC as specified above will be accepted.
- 9.0 Delivery: Bidders are to quote their best delivery. The delivery required against this tender is Six (6) months for all the items from the date of Order Placement. Bid with delivery period of more than six (6) months shall be summarily rejected. However, no preference/ benefit / weightage shall be given for shorter delivery.

Documents:

I. Bidder shall furnish details of the electrical items in their offer as per the above specifications IN THE SAME ORDER. All of the above shall form part of the order acceptability. Specific type and make of components should be mentioned clearly. No deviation shall be allowed at the time of supply.

II. The following documents shall be submitted with the offer:

- a. GA and dimensional drawing of the starter panel.
- b. Component layout diagram
- c. Power and control circuit diagrams
- d. Bill of materials and technical details of various components of the Starter Control Panel.

III. The successful bidder shall obtain OIL's approval for the following drawings:

- a. GA and dimensional drawing of all equipment
- b. Power and control circuit diagrams
- c. BOM

Manufacturing of the unit is to be started only after written approval of the drawings by OIL.

IV. Four bound sets of the following documents shall be submitted with the supply

- a. Approved GA and dimensional drawing of all equipment
- b. Approved Power and Control circuit diagrams
- c. Bill of materials with technical details of various components of the Starter Control Panel
- d. List of recommended spares
- e. All test certificates (routine tests as per IS)
- f. Guarantee Certificates

V. One laminated copy of the approved power & control circuit drawing shall be pasted inside of the front door of the Starter Control Panel.

E. Inspection and Testing:

I. Panel shall be tested as per IS: 8623 and routine test certificate shall be submitted at the time of pre-despatch inspection. OIL reserves the right to witness test the routine tests at the time of pre-despatch inspection, at the manufacturers' premises before dispatch.

Bidders shall separately quote charges towards inspection and witness test, if any. [To and fro charges of OIL's personnel to manufacturer's works will be to OIL's account].

Any alteration/modification requirements pointed out during the inspection shall be carried out by the manufacturer at no extra cost to OIL and confirmed before dispatch, without which dispatch clearance shall not be given. In case routine test parameters are found to be outside acceptable values, modifications shall be carried out and routine tests on the panel shall again be performed with no extra cost to OIL.

II. The starter shall be guaranteed for 1 (one) year from the date of supply. Guarantee certificates shall be duly signed and stamped by the supplier and shall be provided along with the supply.

5.0 COUPLING:

Pump to be directly coupled with motor preferably through love-joy / spacer type flexible coupling with suitable cover. Type & model of the coupling should be mentioned along with the offer.

6.0 SKID:

The pump & motor are to be coupled & mounted on a two runner skid. The size of the skid should be rigid for withstanding vibration of the unit and large enough to provide for sufficient working space around the pump set.

7.0 FOUNDATION BOLT:

Requisite foundation bolts should be supplied along with pump.

8.0 TOOLS:

1(One) Set each of any special tools required for maintenance of pump set shall be provided along with the supply.

BID REJECTION CRITERIA

Notwithstanding to 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 shall be considered as non-responsive and rejected.

Bid evaluation will be done only for those bids that pass through the Bid rejection criteria (BRC) as stipulated in this document.

1.1 Bidders Qualifications

The bidder may be an Original Equipment manufacturer (OEM) or a dealer/supplier authorized by an OEM.

1.2 Bidders Experience:

(A) In Case the bidder is an OEM: The bidder shall have credential of supplying at least 05 nos. of 'Similar Pumps' in last Three (3) years preceding the bid closing date. The Bidder shall submit

copies of Purchase order, invoice, bill of landing, Commissioning Report or any other documentary evidence from the clients which confirms that the bidder's past supply has been successfully executed.

(B) In Case the bidder is an authorized dealer/supplier authorized by an OEM:

1. The Bidder must confirm to supply pump from a reputed pump manufacturer (OEM) who meets the qualification requirements stipulated under clause 1.2 (A) above.
2. The bidder shall have credentials of supplying at least 3 nos. of 'Similar Pumps' in the last Three (3) years. The Bidder shall submit copies of Purchase order, invoice, bill of landing, Commissioning Report or any other documentary evidence from the clients which confirms that the bidder's past supply has been successfully executed.

NOTE 1: #SIMILAR PUMPS" means "PUMPS HAVING ABILITY TO HANDLE FORMATION WATER OF CHARECTERISTICS DESCRIBED UNDER TECHNICAL SPECIFICATIONS".

NOTE 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.

1.3 Bidder other than OEM must enclose an Authorization Certificate with back up Warranty & Guarantee from the Pump Manufacturer (OEM) to quote against this tender.

1.4 The bid shall be rejected in case of any change of the proposed Pump manufacturer (OEM) after submission of the bid.

1.5 The FLP motor and the FLP gland(s) must be suitable for installation in Zone 1 area and Group IIA and IIB type gas. These must be certified by Govt. of India, Central Mining Research Institute, Dhanbad, India (CMRI) and The FLP motor MUST BE approved by Govt. of India, Director General of Mines Safety (DGMS). Copies of CMRI certification for the motor as well as the glands and valid DGMS APPROVAL for the motor must be furnished with the offer.

1.6 Guarantee: The motor(s) shall be guaranteed for 1 (one) year from the date of supply. (Over and above OEM's guarantee of 1 Year / OEM's standard guarantee). Guarantee cards shall be duly signed and stamped by the supplier and shall be provided along with the supply.