

### Bid Document

Bid Details	
Bid End Date/Time	25-03-2021 13:00:00
Bid Opening Date/Time	25-03-2021 13:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	60 (Days)
Ministry/State Name	Ministry Of Petroleum And Natural Gas
Department Name	Oil India Limited
Organisation Name	Oil India Limited
Office Name	Oil India Limited
Total Quantity	144
Item Category	2 V, 1500AH, tubular lead acid battery cells for solar power system
Minimum Average Annual Turnover of the Bidder	30 Lakh (s)
Years of Past Experience required	3 Year (s)
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	Experience Criteria,Past Performance,Bidder Turnover,Certificate (Requested in ATC),OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
Past Performance	50 %
Bid to RA enabled	No
Time allowed for Technical Clarifications during technical evaluation	14 Days
Inspection Required	No
Estimated Bid Value	6019200
Evaluation Method	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Advisory Bank	AXIS BANK LTD
ePBG Percentage(%)	3.00
Duration of ePBG required (Months).	21

(a). EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

**Beneficiary:**

CHIEF MANAGER MATERIALS

Oil India Limited, OIL INDIA Limited, Ministry of Petroleum and Natural Gas  
(Balen Bharali)

**Splitting**

Bid splitting not applied.

**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. The minimum average annual financial turnover of the bidder during the last three years, ending on 31st March of the previous financial year, should be as indicated above in the bid document. Documentary evidence in the form of certified Audited Balance Sheets of relevant periods or a certificate from the Chartered Accountant / Cost Accountant indicating the turnover details for the relevant period shall be uploaded with the bid. In case the date of constitution / incorporation of the bidder is less than 3-year-old, the average turnover in respect of the completed financial years after the date of constitution shall be taken into account for this criteria.

2. Experience Criteria: In respect of the filter applied for experience criteria, the Bidder or its OEM {themselves or through reseller(s)} should have regularly, manufactured and supplied same or similar Category Products to any Central / State Govt Organization / PSU / Public Listed Company for number of Financial years as indicated above in the bid document before the bid opening date. Copies of relevant contracts to be submitted along with bid in support of having supplied some quantity during each of the Financial year. In case of bunch bids, the category of primary product having highest value should meet this criterion.

3. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 100%(selected by Buyer) percentage of total QUANTITY.

4. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

5. Past Performance: The Bidder or its OEM {themselves or through re-seller(s)} should have supplied same or similar Category Products for 50% of bid quantity, in at least one of the last three Financial years before the bid opening date to any Central / State Govt Organization / PSU / Public Listed Company. Copies of relevant contracts (proving supply of cumulative order quantity in any one financial year) to be submitted along with bid in support of quantity supplied in the relevant Financial year. In case of bunch bids, the category related to primary product having highest bid value should meet this criterion.

**2 V, 1500AH, Tubular Lead Acid Battery Cells For Solar Power System ( 144 pieces )**

Brand Type	Unbranded
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**Technical Specifications**

Buyer Specification Document	<a href="#">Download</a>
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#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Ravi Shankar Kumar	733202,Oil India Limited, Pump Station 8, Sonapur, PO Haptiyagach	72	60
2	Subhrojyoti Medhi	782410,REPEATER STATION NO. 5, OIL INDIA LIMITED, JAGIROAD, DISTRICT - MORIGAON	72	60

#### Buyer added Bid Specific Additional Scope of Work

S.No.	Document Title	Description	Applicable i.r.o. Items
1	TECHNICAL SPECIFICATION AND BID REJECTION CRITERIA <a href="#">View</a>	TECHNICAL SPECIFICATION AND BID REJECTION CRITERIA	2 V, 1500AH, Tubular Lead Acid Battery Cells For Solar Power System(144)

**The uploaded document only contains Buyer specific Additional Scope of Work and / or Drawings for the bid items added with due approval of Buyer's competent authority. Buyer has certified that these additional scope and drawings are generalized and would not lead to any restrictive bidding.**

#### Bid Specific Additional Terms and Conditions

- 1.Data Sheet of the product(s) offered in the bid, are to be uploaded along with the bid documents. Buyers can match and verify the Data Sheet with the product specifications offered. In case of any unexplained mismatch of technical parameters, the bid is liable for rejection.
- 2.Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

[This Bid is also governed by the General Terms and Conditions](#)

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

**---Thank You---**



**Supply, installation and commissioning of 72 numbers of 2V,1500AH,tubular lead acid battery cells for solar power system**

**TECHNICAL SPECIFICATION**

Sl.No	Item
10	<p>Supply, installation and commissioning of 72 numbers of 2V,1500AH,tubular lead acid battery cells for solar power system</p> <p>The 72 numbers of cells are to be commissioned as 3 battery banks.</p> <p>Specification:</p> <p>1) Supply of 2 volts,1500 Ah tubular lead acid battery cells complete with tubular positive plates, pasted negative plates, vent plugs, insulators, lead plated copper connectors, nuts, bolts, washers etc as per IS 1651-2013 in filled and factory charged condition, ready to install and use immediately on receipt. The cells must be supplied with MS stand suitably coated/painted for resistance to sulphuric acid corrosion with cell number sticker, suitable stand insulator, inter row and inter tier connector and approximately 10% spare electrolyte in non-returnable polyethylene jerry cans suitably packed. Shelf life, batch no. and date of manufacture of spare electrolyte to be documented and handed over to M/s OIL.</p> <p>2) The battery cells will function as back-up battery bank of solar power system in which charging will be carried out by SMA make Sunny Island controller device.</p> <p>3) Bidder shall provide along with their offer technical literature/catalogue of offered item for scrutiny, failing which offer will be liable for rejection.</p> <p>4) Information to be provided: Bidder shall provide the following information along with the bid, without which the bid shall be treated as incomplete and shall be liable for rejection: -</p> <p>a) Construction details and features of the battery cells.</p> <p>b) Standards to which the batteries and the components conforms.</p> <p>c) AmpHr capacity under normal working conditions.</p> <p>d) Self discharge rate @ 25 deg C.</p> <p>e) Service Life/ Cycle Life expected.</p> <p>f) Boost charge cycle/ requirement; if any (Constant Voltage/ Current requirement).</p> <p>g) Float charging requirements :( Constant Voltage/ Current requirement).</p> <p>h) Minimum cell voltage to which the cells can be discharged.</p> <p>i) Voltage of fully charged cell (single cell voltage).</p> <p>j) Allowable Ripple tolerance.</p> <p>k) Details/ address of organizations rendering after sales service.</p> <p>l) Environmental requirements for operation: Temperature, Humidity, Enclosure, Ventilation required etc.</p>

m) Space requirements: Bidder shall submit layout drawing of the battery cells with length and breadth dimensions showing-

- i. Battery cells' stacking arrangement as 3 banks consisting of 24 cells each.
- ii. Minimum clearances required on all sides of the battery bank.

n) Cabling requirements: Bidder shall mention size/ type of cable recommended for connecting battery to charger and load.

5) Bidder shall confirm in the bid that test and warranty certificates will be forwarded along with the materials and provide accessories with supply.

6) Battery cells shall be capable of being operated in non-air-conditioned forced ventilated room and shall be suitable for operating over a wide range of ambient temperatures up to a maximum of +50 deg C.

7) All the battery cells shall be marked with manufacturer's name, recognized trademarks, serial no., type, nominal cell voltage, individual Ah capacity, cell weight, year of manufacture and reference of IS/IEC standard etc.

8) The battery cells shall be free from cracks, pits, blow holes, seams and other manufacturing defects. All metallic parts of cell stacks shall be protected against rust and acid resistant coating/paint shall be applied.

9) In the event of placement of order on them, bidder shall supply 2 sets of the following documents in hard bound form, along with supply of the battery bank: -

- i) Operating/ Service instruction booklets.
- ii) Original test reports/ Certificates of tests (Routine tests).
- iii) The Dimensional drawing of Battery Bank.
- iv) The General Arrangement drawing with minimum clearances required on all sides of the battery stack.
- v) Material Safety Data Sheet (MSDS) for any hazardous substance (as listed under "Hazardous Substances Storages and Handling Rules") used in the batteries, or required to be stored at site for maintenance of the cells.

10) All the cells shall be supplied in factory charged condition, ready to install and use immediately on receipt.

11) Bidder shall provide inter cell connectors of heavy duty lead plated copper connectors or copper cables with suitable cable lugs/sockets. Required nuts/bolts/terminals/other fasteners suitable for battery applications as required for commissioning of the battery bank shall be in the scope of the bidder.

12) Packaging of the battery cells & its auxiliary components shall be adequate enough to avoid any transit damages. Extra care shall be taken considering transportation of filled and charged cells. However, if cells are damaged they shall be replaced with new ones without any additional financial implication to Oil India Limited.

13) Tests/ Pre-dispatch Inspections: Considering prevailing COVID-19 situation, Pre-dispatch inspection at OEM's factory is not considered. On placement of order, prior to dispatch, the OEM or the bidder shall carry out routine tests of the battery bank for minimum 1 (one) cycle of charging/ discharging/ charging to demonstrate capacity of cells and forward the test results along with supply of materials. However, if COVID-19 situation improves, M/s OIL may carry out factory inspection and hence bidder shall intimate M/s OIL in this regard at least 15 days prior to intended date of dispatch of the cells.

14) Warranty of Battery Cells: The battery cells shall be warranted for a period of 18 months from the date of supply or 12 months from the date of commissioning at site whichever is earlier. The bidder must replace any items found defective during warrantee period. Warranty certificate shall be provided along with supply of the items.

15) Buy Back of existing tubular lead acid battery cells: -Successful bidder shall arrange buy back of the existing 2V,1500Ah tubular lead acid battery cells of M/s Southern make (Mfg:2014). Bidder to note followings:

a) Bidder shall quote considering the buy back of the existing 72 numbers tubular lead acid battery cells in filled condition.

b) Bidder / OEM/ Third party authorised by the Bidder can collect the existing cells and shall have to make their own arrangement for loading and transportation of the same from OIL's site.

c) Bidder shall submit along with bid, copy of his/ OEM's/ the Third Party's valid certification/ authorisation/ consent from Pollution Control Board with regards to Management of Hazardous & Other wastes.

d) OIL will hand over the existing battery cells to the successful bidder on "as is where is basis" for disposal/ recycling.

16) Bidder shall supply 2 numbers of each of insulated wrenches, pliers, aprons, safety gloves, safety goggles, acid bottles, funnels, hydrometers, thermometers and few extra connectors, cell vent caps and cell electrolyte level indicators for routine maintenance.

17) After dispatch of cells from factory, bidder shall intimate M/s OIL about the delivery of cells at site at least 2-3 days prior to the exact date of delivery.

#### Special Notes:

1.The bidder shall be an Original Equipment Manufacturer (OEM) of the tendered item(s) or a certified authorised dealer/ authorised representative of OEM of product offered in the bid.In case bidder is a certified authorised dealer/ authorised representative, valid authorisation certificate from the OEM has to be submitted along with the bid.

2. Successful bidder shall arrange buy back of the existing 2V,1500Ah tubular lead acid battery cells of M/s Southern make-72 numbers from RS5 and 72 numbers from RS14,total 144 numbers.The rate should be quoted in GeM considering the buy back value.

3. he supplied battery cells shall be warranted for a period of 18 months from the date of supply or 12 months from the date of commissioning at site whichever is earlier.

## **Annexure BB**

### **BID REJECTION CRITERIA (BRC):-**

The bids must conform to specifications, terms and conditions given in the tender document. Bids shall be rejected in case the items offered do not conform to the required minimum/maximum parameters stipulated in the technical specifications and to the respective national/international standards wherever stipulated. All the documents related to BRC clauses shall be submitted along with the techno-commercial Bid. Notwithstanding the general conformity of the bids to the stipulated specifications and terms and conditions, the offer/offers will be considered as not-responsive and is/are liable to be rejected, if the following conditions are not fulfilled:

#### **(A) TECHNICAL:**

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

OR

A certified authorised dealer/ authorised representative of OEM of product offered in the bid. In case bidder is a certified authorised dealer/ authorised representative, valid authorisation certificate from the OEM has to be submitted along with the bid. The authorisation certificate should have

date, signature, email and contact number of the issuer.

#### **2.0 IN CASE THE BIDDER IS AN ORIGINAL EQUIPMENT MANUFACTURER (OEM):**

If the bidder is an OEM, then it must satisfy the following criteria and furnish the relevant documentary evidence as under along with the bid:

2.1 The bidder should be manufacturer of 1000Ah or higher Ah capacity battery cells for five (05) years preceding the original bid closing date of the tender.

2.2 Bidder shall have successfully supplied, installed and commissioned 1000Ah or higher Ah capacity tubular,VRLA or Plante battery cells of minimum 36 (Thirty Six) numbers to Central government/State government/PSUs in India during last five years preceding the original bid closing date of the tender.

2.3 The following supporting documents with respect to bidder's past experience as per para 2.2 above must be uploaded/submitted along with the technical bid, failing which the bid shall be considered as incomplete/non-responsive and be rejected.

(i) Copy of purchase order.

(ii) Satisfactory completion certificate.

#### **3.0 IN CASE THE BIDDER IS NOT ORIGINAL MANUFACTURER:**

If the bidder is certified authorised dealer/ authorised representative of the offered product(s) of any OEM, then the bidder must furnish the following documentary evidences along with the technical bid, failing which the bid shall be rejected:

3.1 Authorisation letter/Certificate from the OEM shall be submitted along with the technical bid. This certificate should be valid at the time of bidding and should remain valid throughout the duration of purchase order execution, including extension, if any.

3.2 Bidder shall have successfully supplied, installed and commissioned 1000Ah or higher Ah capacity tubular,VRLA or Plante battery cells of minimum 36(Thirty Six) numbers to Central government/State government/PSUs in India during last five years preceding the original bid closing date of the tender.

3.3 The following supporting documents with respect to bidder's past experience as per para 3.2 above must be uploaded/submitted along with the technical bid, failing which the bid shall be considered as incomplete/non-responsive and be rejected.

- (i) Copy of purchase order.
- (ii) Satisfactory completion certificate/performance report.

4.0 A job/supply executed by a bidder for its own organisation/subsidiary shall not be considered as experience for the purpose of meeting Bid Rejection Criteria/Bid Evaluation Criteria.

5.0 Bidder must have either their own maintenance support base or of OEM in Assam and West Bengal. In case the bidder is a certified authorized dealer, the bidder has to submit a certificate from OEM confirming availability of maintenance support bases as above and spares and technical support for at least 10 years.