



CHHATTISGARH STATE RENEWABLE ENERGY DEVELOPMENT AGENCY (CREDA)

(Deptt. of Energy, Govt. of Chhattisgarh)

V.I.P. (Airport) Road, Near Energy Education Park, P.O. Deopuri, RAIPUR - 492 015 (C.G.)
Tel.: 83700 09915, 83700 09923 • E-mail: contact.creda@gov.in • Website: www.creda.co.in



No. 19390 /CREDA/HOR/RE-III/OM-841/2019-20

Date: 26./02/2020

TENDER AMENDMENT NOTICE

Amendment Notice to the Tender Document bearing Ref. No. Tender No.18334/CREDA/HOR/RE-III/BATTERY BANK/2019-20 issued on 31st Jan, 2020 titled “**Standardization of rates for supply of T-gel battery bank, Lead acid batteries (LMLA), Lithium Ferro Phosphate (LifePo4) battery bank of different capacities for solar application & Rates for buy-back of scrap batteries with five years onsite warranty conforming to the BIS and MNRE standards anywhere in the state of Chhattisgarh**”

Following the pre-bid meeting that was held on 07th Feb, 2020 the amendments mentioned hereunder are notified:-

S. n	Point and Para of	As per Original Tender issued on 31st Jan, 2020	As per this amendment issued
1	All the tender documents	T-Gel	Word T-Gel is Replaced by T-Gel/AGMVRLA
2	Eligibility criteria point no 01A, Page No.07 and Point no. 17 page no. 10	Bidders may submit Acknowledgement of submission of samples fee receipt from MNRE/NABL approved test centres for offered batteries for testing (in case they don't have approved test certificates of offered Batteries at the time of bid	Bidders may submit Acknowledgement of submission of samples fee receipt from MNRE/NABL accredited test centres for offered batteries for testing (in case they don't have approved test certificates of offered Batteries at the time of bid
3.	Eligibility criteria point no 01D, Page No.08	Bidders must have a Positive Net worth of Rs.2 Crore as on 31st March 2019 (which is defined as “Net value of the Assets minus(-) Net value of liabilities”)	Bidders must have a Positive Net worth of Rs.1 Crore as on 31st March 2019 (which is defined as “Net value of the Assets minus(-) Net value of liabilities”)
4	Eligibility criteria point no 01E, Page No.08	Bidders should have an aggregate turnover of minimum 10 Crores in last three years i.e. 2016-17, 2017-18 & 2018-19 in Battery manufacturing.	Bidders should have an aggregate turnover of minimum 10 Crores in last three years i.e. 2016-17, 2017-18 & 2018-19 .
5.	Technical specification for LMLA battery bank ,Page no 20,Battery Rack	Battery rack for the battery bank of 2V cells should be of matured treated sal wood duly painted/best quality stainless steel, should be provided if the ordered quantity of batteries are more than 12 nos in case of 2V cell batteries (at each site) with insulated copper terminal connectors & nut bolt. Placement of battery should be such that maintenance of the battery could be carried out easily. The nonreactive acid proof rubber mat as per IS standards should compulsorily be provided to cover the entire floor space of the battery room . No relaxation shall be provided in the above.	Battery rack for the battery bank of 2V cells should be of matured treated sal wood duly painted/ best quality steel , should be provided if the ordered quantity of batteries are more than 12 nos in case of 2V cell batteries (at each site) with insulated copper terminal connectors & nut bolt. Placement of battery should be such that maintenance of the battery could be carried out easily. The nonreactive acid proof rubber mat (Thickness 03mm) as per IS standards should compulsorily be provided to cover the entire floor space of the battery bank . No relaxation shall be provided in the above.
6.	Technical specification for LMLA/T-Gel/AGMVRLA battery bank,Page no 20,22 Tool Kit & Testing equipment	Necessary Tool kits shall be provided along with each battery bank for any immediate maintenance of batteries. The list of items are listed here:- 1. One hydrometer with Stand, 2. Multimeter (10A) 3. Petroleum jelly- 1/2 kg, 4. Rubber hand gloves – set 5. Spanner –One 6. Operation and instruction manual- Plastic coated Instruction manual 7. Clamp.Meter(100A) All above tools are necessary to be provided for each battery bank set more than 12 nos in case of 2V cell batteries (at each site).The tool kit must be in a proper hard case and easy to carry.	Necessary Tool kits shall be provided along with each battery bank for any immediate maintenance of batteries. The list of items are listed here:- 1. One hydrometer with Stand(Except in case of T-Gel/AGMVRLA)- 1 nos SITE 2. Multimeter (10A)- District Office 3. Petroleum jelly- 100 gram,-SITE 4. Rubber hand gloves – 01 set-SITE 5. Spanner –One Set-District Office 6. Operation and instruction manual-Plastic coated Instruction manual- SITE 7. Clamp Meter(100A) at every 120 Nos of batteries-Regional Office All above tools are necessary to be provided for each battery bank set more than 12 nos in case of 2V cell batteries (at each site).The tool kit must be in a proper hard case and easy to carry.

Contd....

“Truth is One, Paths are many” : Mahatma Gandhi

“स्वहित एवं राष्ट्रहित में ऊर्जा बचाये”

SN	Point and Para of	As per Original Tender issued on 31 st Jan, 2020	As per this amendment issued
7	Page no 25,Point no 8	Additional Clause	Testing at MNRE/BIS approved LAB:- The samples of supplied battery will be sent to MNRE/BIS accredited /approved test lab(NCPRE,NISE etc) for testing of its quality and performance at the cost of bidder at any point of time. If the battery fails in the testing the then full amount of supplied batteries shall be recovered by the bidder and the bidder shall be debarred from working in CREDA along with suspension of its registration in CREDA.
8	Technical specification for LiFepo4 battery bank ,Page no 23,S no 07	Type of Cell:- <u>Prismatic</u>	Type of Cell:- <u>Primary,Prismatic</u>
9.	Technical specification for LMLA and T-gel/AGM VRLA battery bank ,Page no 19 & 21	Confirming standards:-IS 16270 IS 16046	Confirming Standards of the following standards meeting solar applications IS1651-LA Batteries(Stationary) IS15549- LA Batteries(Stationary) IS16270-LMLA/VRLA as per MNRE IS160046(Part-2)-for LifePo4 Cells
10.	Eligibility criteria point no 01H, Page No.08	New Clause Addition	The bidder must have an operational service centre at Raipur along with necessary technical staff. The service centre must be equipped with all necessary equipments and spares. The service centre will be verified by CREDA before issue of first supply order. The bidder shall have to submit complete details (Address, Employee Details, List of equipments Etc.)of service center along with the tender documents
11	Section-03,Technical Specification,Page No 18	Additional Clause	The bidder shall have to arrange a quarterly inspection of all the places where he has supplied the battery bank .The bidder shall have to submit quarterly inspection report duly signed by concerned regional offices of all the site for release of balanced 5% SD retained at CREDA.
12	Page-23 Technical Specification of lige po 4 Battery point 4	Cycle life (Full charge to full discharge @ 25deg C before capacity of battery fails below 75%)- shall be more than 3000 cycles.	Cycle life(Full charge to full discharge @ 25deg C before capacity of battery fails below 75%)-shall be 2500 cycles.
13	Section-1 Page no.-11, Point no.-25	New Clause Addition	Consortium will be allowed. The consortium agreement is attached below.
14	Section-1, page No.-7 1. Eligibility Criteria A. Test reports of Batteries	Bidder must have valid test reports of batteries for all category separately in the name of bidder/manufacturer for which Bidder must make offer for supply. They will have to provide copy of such test report of their Batteries from any test centre approved by Ministry of New & Renewable Energy (MNRE)/ NABL	LMLA Battery: Bidder need to submit test reports for 2V,300AH, 2V,400AH and 2V,600AH LMLA Batteries to qualify for all other ratings. Life Po4 Battery: Bidder need to submit test report for any rating above 3.2V 40AH to qualify for all other ratings of LifePo4.

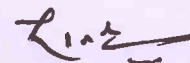
15.Point no 01B ,Page no 10**AMENDED MINIMUM EXPERIENCE**

Bidders must have minimum experience in last three financial years i.e. 2017-18 , 2018-19 & 2019-20 as per the details mentioned below –

S. N	Details of Batteries	Category	for Bidders of Chhattisgarh state	for Bidders of Other States
1	Supply of lead acid batteries (Supply of T-gel/AGMVRL A battery bank, lead acid batteries (LMLA), Lithium Ferro phosphate (Lifepo4) battery bank of different capacities for Solar Application anywhere in the State of Chhattisgarh	LMLA battery	Minimum 03 years experience in manufacturing/supply of LMLA batteries. The Bidder should have experience of supply of Rs. 2.50 Crores of LMLA batteries to govt./ govt. Agencies/ govt. Undertakings	Cumulative 03 years of experience in manufacturing/supply of LMLA/T-Gel/AGMVRLA LifePo4 Batteries to any Govt/PSU/Solar System integrators
2		T-Gel/ AGM VRLA Battery	Minimum 03 years experience in manufacturing/supply of T-Gel batteries The Bidder should have experience of supply of Rs. 2.50 Crores of T-gel/AGMVRLA batteries to govt./ govt. Agencies/ govt. Undertakings	The bidder should have cumulative experience of supply of Rs. 5 Cr. Of Any Type of batteries to any Govt/PSU/Solar system integrators of supply as a part of any project (HLs/DDG/SPV Off-Grid) of any govt organization, in the year 2016-17, 2017-18, 2018-19 or in the year 2017-18, 2018-19 and 2019-20 (Till now)
3		Lithium Ferro Phosphate battery	Minimum 03 years experience in manufacturing/supply of Lithium Ferro phosphate batteries. The Bidder should have experience of supply of Rs. 2.50 Crores of Lithium Ferro Phosphate batteries to govt./ govt. Agencies/ govt. Undertakings. Private business shall also be considered subjected to the submission of performance certificate from concerned beneficiary.	

Note:-

1. The Bidders are requested to take note of the following changes made in the tender documents, which are to be taken in to account while submitting the tender. They shall be presumed to have done so and accordingly submitted the tender.
2. All other specifications, terms and conditions of the original tender document shall remain unchanged.
3. This amendment shall be the part of the tender documents and becomes effective immediately in supersession to the earlier corresponding version.



(Rajeev Khare)
Chief Engineer(RE-III)
CREDA HO Raipur

CONSORTIUM AGREEMENT

This Consortium Agreement executed on this Day of 2020

BETWEEN

M/S, a Company/Proprietorship Firm/Partnership Firm incorporate under the Law of companies Act 1956/2013 and and having its registered/principal office at (GST No.....) through its proprietor S/o (herein after called the “Partner-I”/ “Lead Partner” which expression shall include its successors, executors and permitted assigns)

AND

M/s a Company/Proprietorship Firm/ Partnership Firm under Firm (GST No.) and having its registered/principal office at Through its Partner Mr. S/o (herein after called the “Partner-II”/“Second Partner” which expression shall include its successors, executors and permitted assigns)

For the purposes of submission a pre-qualification bid (hereinafter called “PQ Bid”) and submitting the final bid in case of being pre-qualified in response to Owner’s Pre-qualification document (hereinafter called PQ document) no. **TENDER DOCUMENT NO. 18334 Dated 31.01.2020** and entering into a contract in case of award for the work of **STANDARDIZATION OF RATES FOR SUPPLY OF T-GEL BATTERY BANK,LEAD ACID BATTERIES (LMLA),LITHIUM FERRO PHOSPHATE(LIFePO4) BATTERY BANK OF DIFFERENT CAPACITIES FOR SOLAR APPLICATION & RATES FOR BUY-BACK OF SCRAP BATTERIES WITH 05 YEARS ONSITE WARRANTY CONFORMING TO THE BIS AND MNRE STANDARDS ANYWHERE IN THE STATE OF CHHATTISGARH AND WHEREAS** as per PQ document, Consortium bids will also be considered by the Owner provided they meet the specific requirements in that regard.

NOW THIS INDENTURE WITNESSETH AS UNDER -

In consideration of the above premises and agreements all the partners to this Consortium do hereby now agree as follows:

1. We the partners in the Consortium hereby confirm that the name and style of the Consortium shall be “..... /” “Consortium.”
2. FORMATION AND PRINCIPLE PLACE OF BUSINESS

FORMATION -

The partner of the consortium do hereby form a Consortium pursuant to the laws of state of Chhattisgarh in order for the consortium to carry on the purposes for which provision is made herein

PRINCIPAL PLACE OF BUSINESS -

The Consortium Partner shall maintain principal place of business at The partners of the consortium may re-locate its office from time to time or have additional offices as the partners may determine

3. PURPOSE OF THE CONSORTIUM -

The object of the consortium to bid and perform Tender No 18334 Dated 31.01.2020 from CHHATTISGARH STATE RENEWABLE ENERGY DEVELOPMENT AGENCY (CREDA) For **STANDARDIZATION OF RATES FOR SUPPLY OF T-GEL BATTERY BANK, LEAD ACID BATTERIES (LMLA), LITHIUM FERRO PHOSPHATE (LiFePO4) BATTERY BANK OF DIFFERENT CAPACITIES FOR SOLAR APPLICATION & RATES FOR BUY-BACK OF SCRAP BATTERIES WITH 05 YEARS ONSITE WARRANTY CONFORMING TO THE BIS AND MNRE STANDARDS ANYWHERE IN THE STATE OF CHHATTISGARH AND WHEREAS** of Various Capacities with Five Years on Site warrantee ,COMC & Insurance anywhere in the state of Chhattisgarh and to deal with the same in any manner what so ever.

4. TERM -

The term of the consortium shall commence as of the date hereof and shall be terminated and dissolved upon the earliest to occur of (i) on mutual understanding of partners by executing separate agreement regarding dissolution of consortium (ii) the unanimous agreement of the partners (iii) the order of a court of competent jurisdiction (iv) Competition of the above mention tender

5. PERCENTAGE OF PARTICIPATION -

CONSORTIUM PARTNER	PARTNER	PERCENTAGE
1) M/S	Lead Partner (Partner 1)
2) M/s	Other Partner (Partner 2)
TOTAL -		

6. PARTICIPATION -

Both the partners have decided to perform the above mention work of CREDA in their above proportionate work.

7. The Lead Member is hereby authorized by the all Member of the Consortium to bind the Consortium and receive instruction for and on their behalf.

8. The Lead Member shall be liable and responsible for ensuring the individual and collective commitment of each of the Members of the Consortium in discharging all of their respective obligations. Each Member further undertakes to be individually liable for the performance of its part of the obligations without in any way limiting the scope of collective liability envisaged in the Agreement.

9. Subject to he terms of this Agreement, the all member shall be responsible for providing technical and finicial support and responsible equally for execution of project as per agreement to be signed.

10. Both the Partners shall be jointly responsible for Project Management of works.
11. In case of any breach of the said Contract by any of the partners of the CONSORTIUM, we hereby agree to be fully responsible for the successful execution/performance of the Contract in accordance with the terms of the Contract.
12. Further, if the Owner suffered any loss or damage on account of any breach of the Contract or any shortfall in the completed equipment/ plant, meeting the guaranteed performance parameters as per the technical specifications/ contract documents, the Lead Partner and Second Partner of these presents undertake to promptly make good such loss or damage caused to the Owner, on the Owner's demand without any demure.
13. The financial liability of the partners to this Consortium Agreement, to the Owner with respect to the any or all claims arising out of the performance or non-performance of the Contract shall, however be not limited in any way so as to restrict or limit the liabilities of either of the partner.
14. This Consortium Agreement shall be governed, construed and interpreted in accordance with Laws of India. Courts of Raipur (C.G.) shall have exclusive jurisdiction in all matters arising there under.
15. It is further agreed that this CONSORTIUM Agreement shall be irrevocable and shall form an integral part of the Contract and shall continue to be enforceable till the Owner discharges the same. It shall be effective on the date first above mentioned for all purposes and intents.

IN WITNESS WHEREOF, the partners to this Consortium agreement have, through their respective authorized representatives, have executed these presents and affixed their hands and common seal of their respective companies on the day, month and year first above mentioned.

FOR, M/s

FOR, M/s

(MR.)
 Lead Partner/Partner-1
 2

(MR.)
 Other Partner/Partner-

WITNESS -
 1.....
 2.....

WITNESS -
 1.....
 2.....