



OFFICE OF THE REGULATED MARKET COMMITTEE, KUCHINDA

At/- Kundaposi, Po-Kuchinda, Near-Fire Station, In Front of Forest Park, Sambalpur
Pin-768222 Tele Phone No. (06642) 221066, Email ID-rmc.kuchinda@gmail.com

Letter No.- 678
RMC/MKTY-2022-23

Date-23/02/2023

Request For Quotation (RFQ)

Subject: Complete engineering, supply and procurement of materials and supervision of fabrication, erection, testing, pre-commissioning, and commissioning for 5nos of 10MT Solar Cold Room at different places under RMC, Kuchinda, Dist-Sambalpur.

The Sub-Collector-cum-chairman RMC, Kuchinda on behalf of the RMC, Kuchinda invites sealed RFQ from reputed expert Agencies/Companies to submit a proposal for complete engineering, supply and procurement of materials and supervision of fabrication, erection, testing, pre-commissioning, and commissioning for 5nos of 10MT Solar Cold Room at different places under RMC, Kuchinda, Sambalpur Dist-Sambalpur.

The detail Quotation call notice with specification can be seen from the Sambalpur District web site. www.sambalpur.nic.in.

An amount of **Rs.10000/- (Rupees Ten thousand)** only (non-refundable) towards the cost of the RFQ document shall have to be enclosed in the shape of a "Demand draft" drawn on any Nationalized Bank Payable in favour of Secretary R.M.C, Kuchinda.

The agency/ company must furnish the documents tabulated below:

1. GST and PAN certificate of the firm
2. Band draft towards the cost of tender document
3. Statement of Performance of the last 3 years along with documentary evidence (Work /Purchase orders)
4. Revenue certificate in prescribed format
5. List of service centres/offices in India
6. Certificate recognizing technology by Government of India

The proposal should be submitted to The Secretary RMC, Kuchinda through Speed/Regd. Post or drop in the drop box available on the office premises by Date.28.02.2023 till 3 : 00 P.M.

The technical bids will be opened on dt. 04.03.2023 at 3.30 P.M, if possible, in the presence of those bidders who chose to attend.

The technical bids shall be evaluated jointly by the committee of Sub-Collector Kuchinda, RMC Secretary, Kuchinda, ADH, Kuchinda and BDO Kuchinda.

among the feasible proposal, the proposal satisfying technical parameters and other conditions of ToR shall be awarded the work order.

The agency shall be solely responsible for any cost they may incur for a site visit, transport, fares, postage, telephones etc. in the process of submission of the proposal. The RMC, Kuchinda reserve the right at its absolute discretion to accept or reject any of the proposals without assigning any reason /reasons.

Should they require any further information they may contact the Secretary RMC, Kuchinda

22/02/23
Sub-Collector-cum-chairman
RMC, Kuchinda

Memo No. 679 /RMC/Dt. 23/02/2023

Copy forwarded to the Sub-Collector, Kuchinda/BDO, Kuchinda/PA, ITDA, Kuchinda/ Tahsildar, Kuchinda for kind information and wide publication.

Copy to the Notice Board, RMC, Kuchinda for information and wide publication.

22/02/23
Sub-Collector-cum-chairman
RMC, Kuchinda

Memo No. 680 /RMC/Dt. 23/02/2022

Copy forwarded to the Editor, the Dharitri/Dinahpi, Oriya Daily for information and wide publication. He is required to publish in the next issue using minimum space limiting to total cost not exceeding Rs,5000/- (Rupees Five thousand) only.

22/02/23
Sub-Collector-cum-chairman
RMC, Kuchinda

Memo No. 681 /RMC/Dt. 23/02/2022

Copy Submitted to the Director Agricultural Marketing Odisha Bhubaneswar for the favour of kind information and necessary action

22/02/23
Sub-Collector-cum-chairman
RMC, Kuchinda

Memo No. 682/RMC/Dt. 23/02/2022

Copy forwarded to the DIO,NIC, Sambalpur with a request to upload this notice in the district portal(www.sambalpur.nic.in).

22/02/23
Sub-Collector-cum-chairman
RMC, Kuchinda

Memo No. 683 /RMC/Dt. 23/02/2022

Copy forwarded to DIPRO, Sambalpur with a request to published the Corrigendum advertisement in Sambad / Samaj daily news paper for one day and submit one copy of publication to the undersigned for reference.

22/02/23
Sub-Collector-cum-chairman
RMC, Kuchinda

Terms of Reference

A. Brief description of the work

The Scope of work and supply given herein describes the minimum requirements and guidelines to the Contractor for the complete engineering, supply and procurement of materials and supervision of fabrication, erection, testing, pre-commissioning, and commissioning for 5nos of 10MT Solar Cold Room at different places under RMC, Kuchinda, Sambalpur Dist-Sambalpur.

Important Dates

The RMC,Kuchinda would endeavor to adhere to the following schedule

Sr. No	Parameters	Date & Time
1	Issue of RFQ document	22.02.2023
2	Submission of the Proposal document	03.03.2023
3	Opening of the Proposal document	04.03.2023

B. Communications

All communications including the submission of the Proposal should be addressed to:

The Chairman,

Regulated Market Committee, Kuchinda
At- Kundapost, PO-Kuchinda,
Near Fire Station, In Front of Forest Park,
Sambalpur PIN-768222

Telephone No. (06642) 221066
E-mail: rmc.kuchinda@gmail.com
Website:

Applicant should submit their proposal in a sealed envelope clearly indicating "Proposal for supply, installation, commissioning for 5nos of 10MT Solar Cold Room at different places under RMC, Kuchinda, Sambalpur Dist-Sambalpur.

C. SCOPE OF WORK

The scope, in brief, will be as follows-

1. Design, supply, installation & commissioning of Cold Room which includes 1MT pre-cooling chamber, 9 MT Staging chamber, Solar PV System & Thermal bank and PLC.
2. Bidder shall provide engineering documents and the bill of materials prior to the commencement of the work. After successful commissioning and proper handing over, a two-year onsite warranty for manufacturing defects shall be required for each of the systems.
3. A layout plan of the site clearly indicating the required area for installation of the Refrigeration System, Thermal Storage Backup, Cold Storage Room, Solar PV System, Structures, and other components with necessary civil works shall have to be submitted. Work orders shall be issued only after receipt of satisfactory reports suitable for system installation.
4. Bidder to provide details and requirements of civil foundation with load calculation for the setup of the cold room.
5. Bidder to ensure supply of all electrical, instrument, insulation, and mechanical item for the proper execution of the work. Any requirement during erection and commission should be taken care of without any time or cost implications.
6. Bidder to provide a detailed planning schedule for time-bound smooth execution of the project.
7. The installation of the Cold room has to be completed within 30 (Thirty) days of receiving of work order by the party.
8. Bidder to provide User Manuals and Warranty Cards to the beneficiary.
9. On-site warranty for manufacturing defects for 2 (two) years of faultless operation and assure inventory for maintenance.
10. Providing Prompt Service Facilities to the customers/ beneficiaries.
11. Risk liability of all personnel associated with the implementation and realization of the project lies with the bidder.
12. Bidder to provide training of at least 2 (two) persons nominated by the user, on the various aspects of design and maintenance of the offered system after commissioning of the system.
13. Bidder shall maintain sufficient inventory of the spares to ensure that the system can be made functional within 3 (Three) days from the communication of the breakdown of the system during the warranty period.
14. The contractor shall run the system on a trial basis and shall closely monitor the performance of the system before handing it over.
15. Performance Guarantee Test: Successful performance guarantee test to demonstrate the rated capacity of the Cold Room as per norms shall have to be conducted in presence of representatives of RMC if required.

wherein they need to assist them with how to use the product and how to maintain and service the cold room.

16. Bidder to specify any requirement from the client before the start of execution, installation, and commissioning of the project. Any requirement mentioned after the award of the contract needs to be taken care of by the Bidder without any time and cost installation.

D. TECHNICAL SPECIFICATIONS:

The cold storage unit runs on grid electricity and is net metered on the grid solar system.

Sl No	Name of the Beneficiary & Address	Name of the Project with activities	Proposed Project cost	Admissible Cost	Assistance approve under NHM	Addl. Assistance of 20% under Horticulture Mission+	Maximum admissible Subsidy
1	RMC, Kuchinda, NAC, Kuchinda Weekly Market Sambalpur (Scheduled Block)	Objective :-Storage of Fruits & Vegetables for both long & short duration to increase the shelf life of produces.	Rs.15.00 Lakh	Rs.15.00 Lakh 1)1Mt Pre-colling-4.16Lakh 2)9MT Staging -4.50Lakh. 3)Solar PV System & Thermal bank-5.50Lakh 4)PLC-1.00 Lakh	Rs.7.50 lakh	Rs.3.00 lakh	Rs.10.50 lakh
2	RMC, Katurachuan, Katurachuan RMC, Kuchinda, Sambalpur (Scheduled Block)	Objective :-Storage of Fruits & Vegetables for both long & short duration to increase the shelf life of produces	Rs.15.00 Lakh	Rs.15.00 Lakh 1)1Mt Pre-colling-4.16Lakh 2)9MT Staging -4.50Lakh 3)Solar PV System & Thermal bank-5.50Lakh 4)PLC-1.00 Lakh	Rs.7.50 lakh	Rs.3.00 lakh	Rs.10.50 lakh
3	RMC, K.Jamankira, K.Jamankira RMC, Market Yard, Kuchinda, Sambalpur (Scheduled Block)	Objective :-Storage of Fruits & Vegetables for both long & short duration to increase the shelf life of produces	Rs.15.00 Lakh	Rs.15.00 Lakh 1)1Mt Pre-colling-4.16Lakh 2)9MT Staging -4.50Lakh. 3)Solar PV System & Thermal bank-5.50Lakh 4)PLC-1.00 Lakh	Rs.7.50 lakh	Rs.3.00 lakh	Rs.10.50 lakh
4	RMC, Jamankira, Weekly Market, Kuchinda, Sambalpur (Scheduled Block)	Objective :-Storage of Fruits & Vegetables for both long & short duration to increase the shelf life of produces	Rs.15.00 Lakh	Rs.15.00 Lakh 1)1Mt Pre-colling-4.16Lakh 2)9MT Staging -4.50Lakh 3)Solar PV System & Thermal bank-5.50Lakh 4)PLC-1.00 Lakh	Rs.7.50 lakh	Rs.3.00 lakh	Rs.10.50 lakh
5	RMC, Kesaibahal, Kesaibahal RMC, Market Yard, Bamara, Sambalpur (Scheduled Block)	Objective :-Storage of Fruits & Vegetables for both long & short duration to increase the shelf life of produces	Rs.15.00 Lakh	Rs.15.00 Lakh 1)1Mt Pre-colling-4.16Lakh 2)9MT Staging -4.50Lakh. 3)Solar PV System & Thermal bank-5.50Lakh 4)PLC-1.00 Lakh	Rs.7.50 lakh	Rs.3.00 lakh	Rs.10.50 lakh

The following instructions may be strictly adhered to while implementing the scheme

- it is to be ensured that, the non subsidy components for the project is born by RMC Kuchinda, RMC Kesaibahal, RMC Jamankira, RMC, Katurachuan.
- this approval is accorded for construction of a completely new solar cold room only Any pre-existing cold room or any component shall not be eligible for capital investment subsidy.

- The above approve project should be implemented strictly as per the MIDH norms and guidelines.
- The component of 10 MT capacity solar cold room shall include provision of 1 MT Pre-cooling system & 9MT cold room staging equipments. The dimensions of the cold room shall be 15ft x 10ft x 10ft with 100 MM thick PUF panel with PPGI cladding. The refrigeration system shall include condensing unit, expansion valve etc. Provision of thermal storage back up (24 Hrs) shall be included in the cold room. All mandatory rules & regulations (BIS, ISO, IS etc)relevant to the items must be complied with during execution of the project.
- The maximum admissible cost (including civil structure & plant & machinery) per unit is Rs.15.00 lakh only. The maximum allowable subsidy per unit is Rs.10.50lakh/ Rs.8.25 lakh under MIDH. But the actual subsidy will be calculated as per the evaluation made by the Joint inspection Term.
- Photographs shall be taken in 3 phases i.e before, during & after completion of the work in the GPS enables camera & to be uploaded in the Hortnet Portal.
- The achievement made/ expenditure incurred has to be entered in the DBT mission link available in the DDH/ ADH user of hortnet.

E. Selection Criteria

1. The selection will be done in a 2-stage process. The applicants are requested to quote the Tender in a sealed envelope i.e. **Technical bid** indicating prerequisites as per specimen at Annexure-I (A, B & C) and **Price bid** as per specimen at Annexure-II. The sealed envelopes shall be **super scribed** as i.e. **Technical Bid** and **Price Bid**. Such two separate envelopes are to be submitted in one single sealed cover super scribed with the tender reference number and deposited in the tender box kept in the office of **The Chairman, Regulated Market Committee, Kuchinda** on or before the last date of receipt of the Tender
2. Information relating to the evaluation of bids and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with the bidding process.
3. Any effort by a Bidder to influence the Purchaser in the evaluation or contract award decisions may result in the rejection of its Bid.
4. Deviation to the above clause from the time of bid opening to the time of Contract Award, if any Bidder wishes to contact the Purchaser on any matter related to the bidding process, it should do so in writing.
5. The Project will be awarded to the Bidder, who submits a responsive Bid, meets the minimum technical criteria for undertaking the Project and offers to enter into an Operation Agreement on the best financial terms.
6. The Technical Proposals will undergo evaluation as per the criteria and process specified and would be assigned a score. The Bidders whose technical proposal meets the minimum threshold score shall be considered for financial evaluation. The Authority reserve the right to reject the Proposals, which do not meet the technical parameters stipulated.
7. For financial evaluation, the total cost indicated in the Financial Proposal, will be considered.
8. Proposals will finally be ranked according to their financial quote. The proposal with the lowest cost will be placed in the highest rank.
9. The Selected Applicant shall be the Applicant having the highest score. The second

highest Applicant shall be kept in reserve and may be invited at its discretion for negotiations in case the first-ranked Applicant withdraws, or fails to comply with the requirements specified herein, as the case may be.

10. The Purchaser reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to contract award, without thereby incurring any liability to Bidders. In case of annulment, all bids submitted and specifically, bid securities, shall be promptly returned to the Bidders.

The Bidders will be evaluated against a total score of 100 by the evaluation committee. The distribution of the score will be as follows:

Criteria	Marks
At least 20 nos of solar cold rooms installed in India in last 3 financial year	20
Presence of a Technical support team in Odisha to provide after-sale support services	20
Revenue for the financial year April 2021 – March 2022 shall be a minimum of 5 crores INR	20
Minimum two installations of cold storage from April 2020 to March 2022 having a minimum 150 MJ of thermal energy storage capacity of cooling backup. The system shall be commissioned a minimum of six months before the submission date of this tender. Or Minimum three installations of cold storage from April 2020 to March 2022 having a minimum 400 MJ of thermal energy storage capacity of cooling backup. The system shall be commissioned a minimum of six months before the submission date of this tender.	20
Recognition for the firm and technology by Government of India agencies	20

Any Applicant who achieves a score of 80 and above against the total marks of 100 will be deemed to be qualified for the technical capability criteria and are eligible for financial opening of the bids.

Evaluation of Financial Proposal:

The financial proposals of all the Technical qualified Bidders will be opened on the date and time mentioned by the Authority. The Financial Proposal shall essentially consist of figures for the project, as per format. The financial proposal will be evaluated as per Least Cost Selection (LCS) method.

F. Terms of Payment

The payment should be made after competition installation, Commissioning, Testing & receive of subsidy from the Director of Horticulture and Secretary: Odisha Horticulture development society.

Annexure 1A

Firm Details

Name of Firm/Contractor/Supplier	
Complete Address & Telephone No.	
Name of Proprietor/Partner/Managing Director/Director.	
Phone & Mobile No.	
Name and address of service centre nearby Rourkela	
Whether the firm is a registered firm Yes/No (attached copy of certificate)	
PAN No. (enclose the attested copy of PAN Card)	
GST No. (enclose the attested copy of the GST Certificate)	
Whether the firm has enclosed the Bank Draft/ Banker's cheque / Bank Guarantee from a commercial bank of Earnest Money Deposit.	
Whether the Firm/Agency has signed each and every page of the Tender/NIT	
Please provide a full list of consumables.	
Any other information, if necessary	

Authorized signatory of the Bidder with seal.

Annexure 1B

Proforma for Performance Statement (for a period of last three years)

Name of the Firm _____

Order placed by (Full address of Purchaser)	Order No. and Date	Description and quantity of ordered goods	Value of order	Date of completion of delivery	
				As per contract	Actual

Signature and seal of the Bidder

The Bidder shall also furnish the following documents in connection with their past performance:

- a. For supplies made to public sector units and private sector units in India, an Affidavit confirming that the performance statement given is correct along with the following supporting evidence.
 - i. Copy of Purchase Orders
 - ii. Copy of Invoices
 - iii. Proof of Payment received from Purchasers
 - iv. Documentary evidence (Client's certificate) in support of satisfactory completion of the contract

Annexure 1C

Financial Capacity

(on the letterhead of CA/ statutory auditor)

Name of Applicant Firm

The information regarding the Turnover and Net worth in the preceding financial years should be provided in the format below:

Particulars	Turnover 2019-20 (Rs. In Lakhs)	Turnover 2020-21 (Rs. In Lakhs)	Turnover 2021-22 (Rs. In Lakhs)	Average Turnover in last 3 years (Rs. In Lakhs.)	Average Net worth (Rs. In Lakhs)
Average Annual Turnover and Net worth (the "Financial Capacity") in the last 3 financial years of the Applicant firm as per certificate of CA / Statutory Auditor					

Signature of the Authorized Signatory

Certificate of the Chartered Accountants/Statutory Auditors

Based on Audited Accounts and other relevant documents of

(name of bidder), we M/s , Chartered Accountants/Statutory Auditors, certify that the above information is correct.

Signature and Seal of
Chartered Accountants/Statutory Auditors

Annexure 2

Financial Bid (to be submitted on the firm's letterhead)

Sl. No.	Brief Description of Goods	Capex Cost including Transportation (a)	Taxes (b)	Annual Maintenance For 5 years (c)	Taxes (d)	Total Price = (a+b+c+d)

Total Tender price in Rupees _____

In words: _____

Place:

Name:

Date:

Business Address:

Signature of Bidder: