

District Magistrate cum Deputy Commissioner, Palamu  
(District Planning Office, Palamu)  
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Website: [www.palamu.nic.in](http://www.palamu.nic.in)


Tender Reference No: -

Date: -1<sup>st</sup> Dec, 2020

**Short Request for Proposal**

S.No.	Information	Details
1	Name of the work	Multilayer Farming Phase II - 1. Establishment of Cold storage unit 2. Setting up of peppermint oil extraction plant
2	Period of Work	30 days for installation + Warranty support + Free on-site support for non-consumables for at least 12 months post warranty period.
4	Tender Cost (non-refundable)	Rs 5,000.00 (In form of DD) in favour of 'District Planning Officer, Palamu' payable at Daltonganj
5	Last date and time of receipt of Tender	19.12.2020 until 01:00 PM.
6	Bid submission Place	District Planning Office 1 <sup>st</sup> Floor, Block A, New Collectorate Building, Medininagar
7	Date and Time of Bid Opening	Date-19.12.2020, 01:30 PM
8	Opening Validity of Bid	Validity of Bid: 180 days
9	Bid Opening Place	Chamber of Deputy Commissioner, 1 <sup>st</sup> Floor, Block A, New Collectorate Building, Medininagar. 822101
10	Name & address of office inviting tender	Collectorate Office Palamu, Kutchery, 822101
11	Helpline Number	+91 9867840738, +91 9997335193

**NOTE:** - For further information please visit website: [www.palamu.nic.in](http://www.palamu.nic.in)

  
Deputy Commissioner  
Palamu.

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Collectorate Palamu, Jharkhand  
(DISTRICT PLANNING OFFICE)  
(NITI AAYOG KOSHANG)

Short Expression of Interest (EOI)

District Administration of Palamu has initiated 'Multilayer Farming Project', a Holistic Development Approach to improve Health & Nutrition, Financial Inclusion and Agriculture & Water Resources of Palamu, Jharkhand. The outputs expected under the project are:

- 1) Demonstration site for farmers to introduce new profitable crops and farming practices (drip irrigation, sprinklers etc.)
- 2). If 10% of the produce goes to Anganwadi Centers then it will help bring down cases of malnutrition, anemia and improve overall health quotient and nutrition value in the food intake
- 3) Rural Tourism site
- 4) Food-Processing and storage measures
- 5) Agri-research Centre
- 6) Site to exhibit financial products for farmers
- 7) Site to educate farmers regarding policies/ projects meant for them

All of the above combined together will greatly contribute towards eradication of left wing extremism and improve livelihood of Palamu. It will result in Palamu contributing to the economy of state and nation.

In Phase II of the project the District Administration of Palamu is inviting Expression of Interests for:

1. Establishment of Community based Cold storage unit – Hariharganj block<sup>1</sup>
2. Setting up of peppermint oil extraction plant – Hussainabad Block

Both components of the project should be treated independently. Interested parties may submit Eoi for either one or both the components. Both components will be evaluated individually and independently of each other.

Project Details:

1. Establishment of Community based Cold storage unit:

The food spoilage rates (30-40%) in India are one of the world's highest due to inefficient cold-chain network (caused by unreliable electricity, poor infrastructure, and inaccessibility to small-holder farmers). Cold storage is not available for 90% of agricultural products due to inconsistent grid availability. Harsh heat of Indian summers makes it near impossible for perishables to naturally survive for the time it takes to reach the end consumer. The short life of commodities makes it difficult for the farmers to plan production and harvesting cycle, understand market dynamics and thus farmer only reacts to sell his produce

Leading cause of waste?

- inefficient cold-chain network
- unreliable electricity
- poor infrastructure and inaccessibility to small-holder farmers

Most produces are seasonal in nature which results in losses due to a demand supply gap. This reads to

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- Farmer → Low wages → Move away from agricultural practices

- Consumer → Food inflation

In order to tackle the aforementioned issues, the District Administration of Palamu is piloting a Community based Cold Storage plant. This would help in reducing distress sales and spoilage, and would encourage the farmers in cultivating or procuring perishable commodities.

Considerations to be made while submitting the proposal:

- The bidder would be responsible for screening and selection of the farmers and overall community mobilization.
- Specifications of the storage unit:
  - Should be a Solar based hybrid model
  - Capacity: approximately 10 MT
  - Temperature range of +4°C - +9°C.<sup>2</sup>
  - The chamber should be portable
  - The proposal should include the kWp and KWh rating of the system,
  - Rate should be approved by JERDA
  - Should have remote monitoring features
- An Annual Maintenance contract of at least one year should be provided from the date of installation of the unit.
- The bidder will submit the EOIdocument including the following components:
  - Goal
  - Objective(s)
  - List of Activities
  - Timeline of Implementation (Gantt chart)
  - Budget – Refer to the format in Annexure- I
  - Output
  - Stakeholder analysis
  - Strategy for selection and mobilization of farmers
  - Forward market linkage and marketing strategy
  - Sustainability and phase out plan
  - Cost benefits analysis along with assumptions.
- Payment terms:

1 <sup>st</sup> Instalment	After the contract is awarded	30% of the project cost
2 <sup>nd</sup> Instalment	After farmer selection and installation of storage unit	40% of the project cost
3 <sup>rd</sup> instalment	Completion of training of farmers on usage of the unit and project report submission, 6 months from the date of installation.	30% of the project cost
4 <sup>th</sup> instalment	Completion of AMC	10% performance security

## 2. Setting up of peppermint oil extraction plant

Peppermint (*Mentha × piperita*) is the source of commercially valuable essential oil used in numerous mint-flavored

<sup>2</sup>Should be able to store the following crops: Tomato, Strawberry, Cauliflower, Drumstick, Guava, Lemon,

consumer products and a group of farmers have been growing peppermint in the district for commercial purposes. To support efforts of the farmers and encourage more farmers to grow peppermint, the District Administration of Palamu is inviting EoI to setup a peppermint oil extraction plant. The requirements of the plant are:

- Capacity of approx. 2000kg input in one batchgiving an output of about 15-20 kg oil
- How much production area (in acres) would be covered by one machine
- Should be solar enabled
- The quotation should be inclusive of all taxes and transportation
- The proposal should be inclusive of all the accessories required for the installation of the plant (this does not include civil work or any additional construction like a room or shed besides the plant requirement)
- Capacity building of the farmers should be included in proposal
- An AMC of at least one year after the installation of the plant should be provided

The bidder is also required to submit a proposal including the following for production 50 acres of land:

- Goal
- List of Activities
- Timeline of Implementation (Gantt chart)
- Detailed Budget
- Output
- Forward market linkage and marketing strategy
- Cost benefits analysis or breakeven plan

Payment terms:

1 <sup>st</sup> Instalment	After the contract is awarded	30% of the project cost
2 <sup>nd</sup> Instalment	Post successful installation and training of the farmers	60% of the project cos
3 <sup>rd</sup> instalment	Completion of AMC	10% of the project cost + 10% performance security

**SUBMISSION OF PROPOSALS**

- a. Please note that both the projects have a financial upper limit
  - Community based Cold storage unit – 21 lakhs for one unit inclusive of all taxes and transportation
  - Peppermint oil extraction plant – 6 lakhs for one unit inclusive of all taxes and transportation
- b. The two different components shall be named as:
  1. Community based Cold storage unit
  2. Peppermint oil extraction plant

Please note that the sealed envelopes should bear the names (as prescribed above) on top. Technical and financial bid of each component would be submitted separately. The bidder only needs to submit one pre-qualification bid. All of these envelopes should be sealed separately and put in one single envelope.

- c. The bidders should submit their responses as per the format given in this EoI in the following manner:
 

The responses (Pre-Qualification, Technical Proposal and Financial Proposal should be covered in three separate sealed envelopes super-scribing "A-Pre-Qualification Proposal", "B-Technical Proposal: Component (Example: Community based Cold storage unit/ Peppermint oil extraction plant)" and "C-Financial Proposal: Component (Example: Community based Cold storage unit/ Peppermint oil extraction plant)" respectively.
- d. Please note that prices should be indicated in the Financial Proposal only.

- e. The three separate envelopes containing Pre-Qualification Proposal with EMD, Technical Proposal and Financial Proposal (the number of technical and financial proposal would increase if applying for more than one component) should be put in another single sealed envelope clearly marked "MULTILAYER FARMING PHASE II: <RFP reference no.>and the wordings "DO NOT OPEN BEFORE 01:30 PM on 19<sup>th</sup> Dec, 2020".
- f. The outer envelope thus prepared should also indicate clearly the name, address, telephone number, E-mail ID and fax number of the bidder to enable the Bid to be returned unopened in case it is declared "Late".
- g. All the pages of both original and copy of the proposals must be serially numbered (page <.> of <.>) and must contain an index with page numbers. Any deficiency in the documentation may result in the rejection of the Bid.
- h. The original Proposal/Bid shall be prepared in indelible ink. It shall contain no interlineations or overwriting.
- i. All pages of the original and copy of the bid documents shall be signed and stamped by the person or persons authorised to sign the bid.
- j. A Proposal should be accompanied by a power-of-attorney in the name of the signatory of the Proposal

01	Eligibility	<p>Qualification Criteria</p> <ol style="list-style-type: none"> <li>1. The Bidders shall be either a company incorporated under the Companies Act, 2013 or the Companies Act, 1956, or a Trust established under Indian Trust Act, 1882 or a Society established under Indian Societies Registration Act, 1860, and no other entity. Consortium in any form is not allowed.</li> <li>2. The Bidder/Agency should be registered with the GST/PAN/ TAN Number.</li> <li>3. The Bidder/Agency should be positive net worth for each of the last financial year.</li> <li>4. The Bidder/Agency should have an average turnover of 30 lakhs in the last three financial years.</li> <li>5. The Agency should have updated GST return and IT return for the last three financial years issued by the Department.</li> <li>6. Experience of Similar Work - Original Work Orders/ Distribution Orders or any similar kind of document to prove authenticity along with the phone number of Client ( Preference will be given to the work done with Govt/ Any State Govt/ District Administration/ Government Agency)</li> <li>7. The firm should have not been blacklisted by any government or any other donor/partner organization in the past. (Declaration to be given in the form of affidavit).</li> </ol>
02	Right of authority to accept or reject any EOI	<p>The authority reserve following rights without any kind of liability.</p> <ol style="list-style-type: none"> <li>1. To accept or reject any part of any EOI/Entire EOI or all the EOIs without assigning any reason thereof.</li> <li>2. Not to proceed ahead in the process at any stage without assigning any reason thereof.</li> </ol>
03	Evaluation of offers	EOI would be evaluated based on the quality of their proposal, Uniqueness and cost effectiveness.
04	EOI Validity	180 days from the submission date.

#### Terms & Condition

##### 1. Offers Invited in Two Bids

- All agencies are required to submit their Technical and Financial offers in to covers (in duplicate) as under:

- A. First Envelope shall be named as "TECHNICAL BID EVALUATION: - Multilayer Farming Phase II- PLEASE DO NOT OPEN BEFORE 01:30PM ON 19<sup>th</sup> Dec, 2020" and contain the following documents: -

- I. Name of the firm with full address & contact no.
- II. Documents duly completed and signed but without indicating the rates.
- III. Agency should provide the AoA (in case of registered firm), Bylaws and certificate of registration (in case of Pvt Ltd. and LLC) and Partnership Deed (in case of partnership deed). Incorporation certificate must be provided.
- IV. Provide the copy of PAN TAN and GST registration number.
- V. Provide the copy of the audited P&L statement/Balance sheet/Net worth of the company and certified from the CA
- VI. Provide Documentary proof of GST returns issued by GST Department and IT RETURN copy for the last three financial years.
- VII. The Agency should provide affidavit in original for non-engagement in fraudulent corrupt practice, non-blacklisting in any Govt./PSU in the last three financial years.
- VIII. PowerPoint presentation of brief operation plan showing proposed activities to be carried and the cost of the project.
- IX. List of similar work done by the bidder with complete address and details of contact person of the organization with phone number.
- X. Specifications of the machines/ components/ equipment to be installed along with a comparative analysis of at least 2 other corresponding competitors in the market (attach same document in the Section B of bid submission along with rates of both).

**B. Second envelopes shall be named as "FINANCIAL BID EVALUATION: Multilayer Farming Phase II – PLEASE DO NOT OPEN BEFORE 01:30PM ON 19<sup>th</sup> Dec, 2020" and contain the following documents: -**

- I. Unit Rates of all commodities/ machines/ equipment/ components should be quoted in INR (along with a comparative analysis of at least two other corresponding competitors, inclusive of all types of Government Taxes, Freight, Packing and other expenses on the official letter pad of the Organization. On the basis of Unit Rates proposed by the bidder/ agency, total rate has to be calculated by the bidder.
- II. Conditional or incomplete applications will not be accepted.
- III. Price bid of all those bidders will be considered for opening whose offer is complete and technically sound.
- IV. The items should be supplied under guarantee for a period not less than two years towards any manufacturing defects.
- V. The applicant may enclose copies of the orders received, if any from government/semi government organizations in the recent past for the subject stores along with the tender. Such bidder will be preferred.
- VI. Qualified applicants should be in a position to demonstrate their end product at Palamu on their own cost before the purchase committee on a date and place fixed for the purpose.
- VII. The undersigned reserves the right to reject the tender partially or fully without assigning any reason.
- VIII. Purchase committee also reserves the right to relax any term and condition in the government interest.
- IX. Quantity of requisite items may increase or decrease as per the requirement.
- X. The rate quoted shall be valid for a period of one year after the date of opening of bid.
- XI. Defective items will not be accepted.
- XII. The norms of Jharkhand Procurement Policy, 2014 will be entertained.
- XIII. The second envelope should be inside the first envelope.

## Evaluation of the Bid

Sr. No.	Component	Weightage
1	Technical Proposal + Presentation	60%
2	Financial Bid	40%

### C. LATE BID:

Any bid received by the district planning office after the stipulated time and date for the receipt of bids prescribed in this document will be rejected and be returned unopened to the Agency.

### D. APPOINTMENT OF CONSULTING AGENCY

#### a. AWARD CRITERIA

The District Administration will award the Contract to the successful Bidder(s) whose proposal has been determined to be substantially responsive and has been determined as the most responsive bid, i.e., has secured highest overall score as per the process outlined.

#### b. RIGHT TO ACCEPT ANY PROPOSAL & TO REJECT ANY OR ALL PROPOSAL(S)

The District Administration reserves the right to accept or reject any proposal, and to annul the tendering process / Public procurement process and reject all proposals at any time prior to award of contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or bidders of the grounds for the District Administration's action.

#### c. NOTIFICATION OF AWARDS

Prior to the expiration of the bid validity period, the District Administration will notify the successful bidder in writing or by fax or email, that its proposal has been accepted. In case, due to some unforeseeable circumstances, the tendering process is not completed within the bid validity period, the District Administration may like to request the bidders to extend the validity period of the bid.

The notification of award will constitute the formation of the contract. Upon the successful bidder's furnishing of Performance Bank Guarantee, the District Administration will notify each unsuccessful bidder

#### d. PERFORMANCE GUARANTEE:

The District Administration will require the selected Bidder to provide a Performance Bank Guarantee (PBG), within 15 days from the Notification of award, for a value equivalent to 10% of the total cost of the assignment. The Performance Guarantee should be valid for a period of 24 months initially. The Performance Guarantee shall be renewed as and when required and kept valid for a period of three months beyond the completion of the project and Warranty period. The Performance Guarantee shall contain a claim period of three months from the last date of validity. The selected Bidder shall be responsible for extending the validity date and claim period of the Performance Guarantee as and when it is due on account of non-completion of the project and Warranty period. In case the selected bidder fails to submit performance guarantee within the time stipulated, the District Administration at its discretion may cancel the order placed on the selected bidder without giving any notice. The District Administration shall invoke the performance guarantee in case the selected Agency/Vendor fails to discharge their contractual obligations during the period or the District Administration incurs any loss due to Agency/Vendor's negligence in carrying out the project implementation as per the agreed terms & conditions.

#### e. SIGNING OF CONTRACT

Post submission of Performance Bank Guarantee by the successful bidder, the District Administration shall enter into a contract with the successful bidder incorporating necessary details of scope of work, deliverables, timeline, payment schedule, pre-bid clarifications, and resource person's deployment, the financial proposal of the bidder and other clauses as necessary.

#### f. FAILURE TO AGREE WITH THE TERMS & CONDITIONS OF THE EOI

Failure of the successful bidder to agree with the proposed Contract Terms and Terms & Conditions of the EQI shall constitute sufficient grounds for the annulment of the award, in which event the District Administration may award the contract to the next best value Bidder or call for new proposals from the interested Bidders. In such a case, the District Administration shall invoke the PBG of the most responsive bidder.

#### E. FORCE MAJEURE:

##### i. DEFINITION:

In this Clause "Event of Force Majeure" means an event beyond the control of the District Administration and the Consulting Agency, which prevents either Party from complying with any of its obligations under the Contract, including but not limited to:

1. Acts of God (such as, but not limited to, fires, explosions, earthquakes, drought, tidal waves and floods); war, hostilities (whether war be declared or not), invasion, act of foreign enemies, mobilisation, requisition, or embargo;
2. Rebellion, revolution, insurrection, or military or usurped power, or civil war;
3. Riot, commotion, strikes, go slows, lock outs or disorder, unless solely restricted to employees of the Consulting Agency; or Acts or threats of terrorism.

##### ii. CONSEQUENCES:

1. Neither the District Administration nor the Bidder/Agency shall be considered in breach of the Contract to the extent that performance of their respective obligations (excluding payment obligations) is prevented by an Event of Force Majeure that arises after the date of signing of contract.
2. The affected Party prevented from carrying out its obligations under the contract shall give notice to the other Party of an Event of Force Majeure upon it being foreseen by, or becoming known to, the affected Party.
3. If and to the extent that the Bidder/Agency is prevented from executing the Services by the Event of Force Majeure, the Bidder/Agency shall be relieved of its obligations to provide the Services but shall endeavour to continue to perform its obligations under the Contract so far as reasonably practicable and in accordance with Good Operating Practices, [PROVIDED that if and to the extent that the Consulting Agency incurs additional Cost in doing so, the Bidder/Agency shall be entitled to the amount of such Cost [COST BEING DEFINED AS HAVING NO PROFIT COMPONENT] (the Consulting Agency having taken reasonable steps to mitigate the Cost)].
4. If and to the extent that the Bidder/Agency suffers a delay in execution of the contractual services beyond the timeline fixed for each phase as a result of an Event of Force Majeure then it shall be entitled to an extension of the time for completion as may be mutually decided by both the parties.
5. The Bidder/Agency shall be entitled to payment as per payment schedule mentioned in Section 10 after grant of extension of timeline for phase completion prescribed in Section 9 read with 5.7.2.iv due to the period of interruption caused by the Event of Force Majeure.]
6. The Contract Period shall be extended by a period of time equal to the period of interruption caused by an Event of Force Majeure.

##### iii. OPTIONAL TERMINATION, PAYMENT & RELEASE

Irrespective of any extension of time, if an Event of Force Majeure occurs and its effect continues for a period of 365 days, either the District Administration or the Consulting Agency/Bidder may give to the other a notice of termination of contract, provided that if the District Administration is paying fee during Force Majeure, then Consulting Agency will not have a termination right, which shall take effect 30 days after the giving of the notice. If, at the end of the 30-days period, the effect of the Force Majeure continues, the Contract shall terminate. After termination of contract under this Sub-Clause, the Bidder/Agency shall comply with such termination provisions as may be prescribed in the contract and the District Administration shall pay the Consulting Agency an amount calculated and certified in accordance with relevant clauses of termination of contract.



**F. LITIGATION:**

Any dispute arising out of this EOI or the contract signed by the District Administration with the successful bidder or any other bidder participating in this procurement process shall be subject to the jurisdiction of Jharkhand High Court.

**ANNEXURE - I**

Sr. No.	Component	Unit rate
1.	Detailed civil estimate: - Platform - Storage Room - Roof - Water Tank - Welded Mesh Barricading	Cost breakup of each component should be provided
2.	Cold Storage Unit inclusive of installation	Should include all specifications of the unit
3.	Farmer selection and mobilization	Should include a detailed cost breakup
4.	Accessories like vegetable trays etc.	All components should be clearly specified along with costs

- All costs should be inclusive of taxes.
- Any additional expense imperative for the project may be included. However, please note that it should be a specific expense and headings such as miscellaneous and contingency funds would not be acceptable.
- The land would be provided by the District Administration