



***Request for Proposal for Selection of Project Management  
Unit for Tripura Bamboo Mission (TBM)***

**Tripura Bamboo Mission  
Government of Tripura  
Shilpa Udyog Bhawan, Khejurbagan,  
Agartala, Tripura**

**NOTICE INVITING e-TENDER**

State Mission Director, Tripura Bamboo Mission, Government of Tripura, **Agartala, Tripura** **invites two stage bid item rate e-tender** from a Consulting firm /empanelled with Government of India/State Government/ Public Sector undertakings with experience in advisory/ consulting to the Government in similar nature of work detailed as below:

Sl. No.	Name of Work	Cost Estimate	Earnest Money	Time for Completion	Deadline for online bidding	Place, Time and date of opening of online bid	Website for online bidding	Class of Bidder
1.	Request for Proposal for Selection of Project Management Unit for Tripura Bamboo Mission (TBM), Government of Tripura  <b>Tender Ref: TBM/RFP/101/2020/8128</b>	Rs.1.2 cr.	Rs. 2.5 lakh	3Years	Up to 1530 Hrs on 19-06-2020	O/o the State Mission Director, Tripura Bamboo Mission, Govt. of Tripura Shilpa Udyog Bhawan, Khejurbagan, Agartala, Tripura-799006, at 1600 Hrs on 19-06-2020	<a href="https://tripuratenders.gov.in">https://tripuratenders.gov.in</a>	Appropriate Class / category as per Nle-T

1. Bid documents consisting of qualification information and eligibility criteria of bidders, work to be done and the set of terms and conditions of the contract to be complied with by the bidder, can be seen downloaded from the website <https://tripuratenders.gov.in> at free of cost between **29-05-2020( 1700 Hrs) to 19-06-2020( 1530 Hrs)**.
2. **Earnest Money and Bid Fee** must be paid electronically using (Only) the Online Payment Facility provided in the Portal. Its non-payment will lead to disqualification of the bidder.
3. The bidders exempted from depositing earnest money & bid fee in individual case by any order of State / Central Government, PSU etc. shall also have to deposit the stipulated amount of earnest money & bid fee along with the bid in the form as specified in the bid document. No claim/ plea of the bidders in this respect will be entertained.
4. Downloaded tender document is to be uploaded back and digitally signed as part of bid and as proof of acceptance of all terms, conditions etc. in the tender document.
5. Bid shall be uploaded in two-bid system with all Pre-Qualification and other details. Bidder shall participate in bid online through website <https://tripuratenders.gov.in>, for which they shall register/enrol themselves in the same website. **Submission of bids physically is not permitted.**
6. To participate in bid, the bidder shall have a valid **Class 2 / Class 3 Digital Signature Certificate (DSC)**, obtained from the certifying authorities enlisted by Controller of Certifying Authorities (CCA) at <http://cca.gov.in>
7. Bids will be opened online through website <https://tripuratenders.gov.in> at **1600 Hrs on 19-06-2020**. If the office happens to be closed on the date of opening of the bids as specified, the bids will be opened on the next working day at the same time and venue.
8. Bids of intending bidders who are near relatives of Officials of the Authority, will be rejected.  
  
Note: A near relative includes wife, husband, parents, in-laws, children, brothers, sisters, uncles, aunts and cousins.
9. No OFFICER Gazetted rank or other official employed in the Authority or Administrative duties in any Department of the State Government can work as a bidder for a period of two years after his retirement from government services, without Government permission. This contract is liable to be cancelled if either the bidder or any of his employees is found any time to be such a person who has not obtained the permission of the Government as stated above before submission of the bid or engagement in the bidder's service.
10. If the price quoted in the pre-defined BOQ by a bidder is found to be either abnormally high or due to unethical practices adopted at the time of bidding process, such bids shall be rejected.

11. Each Bidder shall submit only one bid for the work. A bidder who submits more than one bid will cause disqualification of all the bids submitted by the bidder.
12. The bidder, at the bidder's own responsibility and risk, is advised to visit and examine the Site of Work and its surroundings and obtain all information that may be necessary for preparing the bid for entering into a contract, for construction of the work. The costs of visiting the site shall be at the Bidder's own expense.
13. The bid for the work shall remain valid for acceptance for a period 180 **(One hundred eighty) days** from the last date of submission of the bid.
14. If the bidder withdraws his bid within the validity period then Authority shall, without prejudice to any other right or remedy be at liberty to forfeit the earnest money.
15. In case the bidder fails to commence the work specified in the bidding documents on 30th day or such time period as mentioned in letter of award after the date on which the Authority issues written orders to commence the work, or from the date of handing over of the site, whichever is later, the Government shall, without prejudice to any other right or remedy, be at liberty to forfeit whole of the earnest money absolutely.

**16. Commercial**

- a. Bidder shall enter Item Rate in the Bill of Quantity (BOQ) which is in MS-Excel (macro enabled) and should be downloaded from the e-procurement application <https://tripuratenders.gov.in> and the same BOQ should be filled up properly and uploaded as a part of bid with digital signing.
  - b. Name of bidder must be written in the appropriate field of Bill of Quantity (BOQ) by bidder.
17. EMD of all bidders including selected bidder will automatically be returned to their bank account used during on-line payment, once process of "Award of Contract" (AOC) process is completed in the Tripura e-Procurement Portal and only on receipt of "Performance Bank Guarantee" from successful bidder in Physical form.
18. The item rate quoted by the Bidder shall be deemed to be inclusive of the GST, sales and other levies, duties, royalties, cess, toll taxes of Central and State Governments, local bodies and authorities that the Bidder will have to pay for the performance of this contract. The employer will perform such duties about the deduction of such taxes at source as per applicable law.
19. Other details can be seen in the bid document.

**State Mission Director,  
Tripura Bamboo Mission,  
Govt. of Tripura, Agartala**





## **DISCLAIMER**

The information contained in this Request for Proposal (“RFP”) document or subsequently provided to Bidders, whether verbally or in documentary form by or on behalf of State Mission Director (TBM ), Government of Tripura (Authority) or any of its employees or advisors, is provided to Bidders on the terms and conditions set out in this RFP document and any other terms and conditions subject to which such information is provided. This RFP is being issued by the Authority for Selection of Project Management Unit for Tripura Bamboo Mission (TBM), Government of Tripura at Agartala in the State of Tripura as identified in this RFP. Interested Bidders are required to submit their bids to implement the Project.

This RFP document is not an agreement and is not an offer or invitation to any other party. The purpose of this RFP document is to provide the Bidders with information to assist the formulation of their Proposal submission. This RFP document does not purport to contain all the information each Bidder may require. While the RFP has been prepared in good faith with due care and caution, the Authority does not accept any liability or responsibility for the accuracy, reasonableness or completeness of the information, or for any errors, omissions or miss-statements, negligent or otherwise, relating to any feasibility / detailed project report or any other reference document mentioned, implied or referred herein or pertaining to the Project. This RFP document may not be appropriate for all persons and it is not possible for Authority and their employees or advisors to consider the investment objectives, financial situation and needs of each Bidder. Certain Bidders may have a better knowledge of the proposed project than others. Each recipient must conduct its own analysis of the information contained in this RFP or to correct any inaccuracies therein that may appear in this RFP and is advised to carry out its own investigation into the proposed project, the legislative and regulatory regimes which applies thereto and by and all matters pertinent to the proposed project and to seek its own professional advice on the legal, financial, regulatory and taxation consequences of entering into any agreement or arrangement relating to the Project.

Information provided in this RFP to the Bidder(s) is on a wide range of matters, some of which may depend upon interpretation of law. The information given is not intended to be an exhaustive account of statutory requirements and should not be regarded as a complete or authoritative statement of law. The Authority accepts no responsibility for the accuracy or otherwise for any interpretation or opinion on law expressed herein.

Authority and their employees and advisors make no representation or warranty and shall incur no liability under applicable law for any loss, expense or damage, accuracy, reliability or completeness of the RFP document, which may arise from or be incurred or suffered in connection with anything contained in this RFP, any matter deemed to form part of this RFP, the award of the Project, the information and any other information supplied by or on behalf of Authority or their employees, Consultants or otherwise arising in any way from the selection process for the Project.

No representation or warranty is given as to the reasonableness of forecasts or the assumptions on which this RFP may be based. Liability, therefore, if any, is hereby expressly disclaimed. The Authority may in their absolute discretion, but without being under any obligation to do so, update, amend or supplement the information in this RFP as per its requirements.

The Authority further reserves the right not to proceed with the Project, to alter the timetable reflected in this document or to change the process or procedure to be applied. It also reserves the right to decline to discuss the Project further with any party submitting a bid. The Authority accepts no liability of any nature whether resulting from negligence or otherwise howsoever caused arising from reliance of any Bidder upon the statements contained in this RFP.

The Bidder shall bear all its costs associated with or relating to the preparation and submission of its bid/ Proposal. No reimbursement of cost of any type will be paid to persons, or entities, submitting a bid/Proposal. The Authority reserves the right to reject all or any of the Proposals submitted in response to this RFP at any stage without assigning any reasons whatsoever and the issue of this RFP does not imply that Authority is bound to select a Bidder as the PMU. The Authority shall not be liable for any costs or damages arising from the same. The Authority is also not bound to take any subsequent actions.

The Authority reserves the right not to proceed with this RFP or to change the process or procedure to be applied. It also reserves the right to decline to discuss the process further with any party submitting a proposal. No reimbursement of cost of any type shall be paid to persons, entities, submitting a proposal.

This RFP and the information contained herein are confidential and for use only by the person to whom it is issued. It may not be copied or distributed by the recipient to third parties (other than in confidence to the recipient's professional advisor). If the recipient does not continue with the involvement in the project in accordance with RFP, the information contained in the RFP shall not be divulged to any other party. The information contained in the RFP must be kept confidential. Mere submission of a responsive Bid does not ensure selection of the Bidder as Project Management Unit.

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## 1 Fact Sheet

Sl. No.	Key Information	Details
1.	Name of the Project	Request for Proposal for Selection of Project Management Unit for Tripura Bamboo Mission (TBM), Government of Tripura
2.	Method of Selection	<p>The evaluation of the bids will be done in 2 stages.</p> <p>Stage 1 - Opening of Pre-qualification &amp; Technical Bid for assessment of parameters to ascertain the Technical score. Qualifying marks is 70% of the total Technical marks.</p> <p>Stage 2 – Opening of Financial Bids of technically qualified Bidders.</p> <p>The method of selection is QCBS (Quality Cum Cost based selection). The weightage given to the technical and financial score will be 70% and 30% respectively. The contract will be awarded to the bidder scoring maximum marks after technical and financial valuations as per qualifying criteria</p>
3.	RFP Reference No.	: TBM/RFP/101/2020/8128
4.	Website to download RFP	<a href="https://tripuratenders.gov.in">https://tripuratenders.gov.in</a>
5.	Location of the Project	Agartala, Tripura
6.	Contact Details	<p>State Mission Director, Tripura Bamboo Mission, Govt. of Tripura, Shilpa Udyog Bhawan, Khejurbagan, Agartala, Tripura-799006</p> <p>Telefax: 0381-2411021 Email: <a href="mailto:tripurabamboo@gmail.com">tripurabamboo@gmail.com</a></p>
7.	Institutional Structure for Implementation	1. Single entity
8.	Tender Fee (Non-Refundable)	<p>Rs. 3,000/- (INR. Three Thousand only)</p> <p>Tender Fee must be paid electronically using the Online Payment Facility provided in the Portal. Its nonpayment will lead to disqualification of the bidder.</p>



***RFP for Selection of PMU for Tripura Bamboo Mission (TBM)***



<b>Sl. No.</b>	<b>Key Information</b>	<b>Details</b>
9.	Earnest Money Deposit Proposal Security	Amount of proposal security shall be Rs 2, 50,000(INR. Two Lakh fifty Thousand only) (Refundable) (To be paid online only)
10.	Performance Security	10% of the Bid value.
11.	Letter of Award	To be decided after evaluation of bids.
12.	Signing of Agreement	To be decided after selection of PMC.
13.	Consulting Period	36 months
14.	Release of RFP	29-05-2020 at 1700 hours
15.	Last date of receipt of queries on RFP	08-06-2020 (1300 hours)
16.	Pre-bid Meeting date, time & Venue	08-06-2020 (1600 hours). O/o the State Mission Director, Tripura Bamboo Mission, Govt. of Tripura, Shilpa Udyog Bhawan, Khejurbagan, Agartala, Tripura.
17.	Last date for submission of Bids	19-06-2020 (1530 hours)
18.	Date of opening of Technical bids	19-06-2020 (1600 hours)
19.	Date of opening of Financial bids	To be intimated after the evaluation of the Technical Bid.

## **2 Instruction to Bidder**

### **2.1 Eligible Bidders**

Bidders fulfilling the eligibility criteria set out in the RFP be the eligible Bidders provided the Bidder is not under a declaration of ineligibility for corrupt or fraudulent practices, and the Bid is not non-responsive in terms of this RFP.

**The evaluation of the bids will be completed in 2 stages.**

Stage 1 - Opening of Pre-qualification & Technical Bid for assessment of parameters to ascertain the Technical score. Qualifying marks is 70% of the total Technical marks.

Stage 2 – Opening of Financial Bids of technically qualified Bidders.

### **2.2 Pre-Bid Conference**

Bidders may send their queries (as per Format in the annexure) to the Authority by the date as stipulated in the Proposal Data Sheet in writing. The clarifications to queries received till the stipulated date will be uploaded on e-portal. The queries received after the prescribed date will not be entertained by the Authority.

- a) The purpose of the Pre-Bid Conference will be to clarify and discuss issues with respect to the Project, the RFP or any other related issues.
- b) The Bidder or his authorized representative is invited to attend a Pre-Bid Conference, which shall take place at the date and venue as prescribed in the Proposal Data Sheet
- c) It is advisable to attend the Pre-Bid Conference. Subsequent to the date of the Pre-Bid Conference, the Authority shall not respond to questions or inquiries from any Bidder.

Bidders may send their queries to the Authority by the date as stipulated in the Proposal Data Sheet in writing. All the Bidders will be sent the clarifications to queries received till the stipulated date. The queries received after the prescribed date will not be entertained by Authority.

- Any modification of the tender documents, which may become necessary as a result of the pre-tender meeting, shall be made by the Authority exclusively through the issue of an Addendum and not through the minutes of the pre-tender meeting.
- Non-attendance at the pre-tender meeting will not be a cause for disqualification of a tenderer.
- Template for Pre bid Queries in the annexure.

### **2.3 Fee and Deposits to be paid by the Bidder**

#### **2.3.1 Tender Fees**

Tender Fee must be paid electronically using the Online Payment Facility provided in the Portal.

Tender processing fees is nonrefundable and non-exempted. Its value is INR 3,000 (INR Three Thousand only).

### **2.3.2 Proposal Security / Earnest Money Deposit**

- a) The Bid shall contain EMD amount of INR. Rs 2, 50,000 (INR. Two Lakh fifty Thousand only) (Refundable)
- b) EMD must be paid electronically using (Only) the Online Payment Facility provided in the Portal.
- c) No exemption for submitting the EMD will be given to any agency. EMD/Bid security in any other form will not be entertained. Failure to do so, the Bid will be treated as non-responsive and will be rejected.
- d) EMD of all bidders including selected bidder will automatically be returned to their bank account used during on-line payment, once process of “Award of Contract” (AOC) process is completed in the Tripura e-Procurement Portal and only on receipt of “Performance Bank Guarantee” from successful bidder in Physical form.
- e) The Bidder shall be disqualified from the evaluation process if the prescribed EMD is not submitted along with the bid.
- f) The Bid Security may be forfeited in any of the following circumstances:
  - If a Bidder withdraws its bid during the period of bid validity; or
  - In the case of a successful Bidder, if it fails to submit the Performance Bank Guarantee and/or sign the Contract in accordance with this RFP
  - If the Tenderer withdraws the Tender after tender opening during the period of tender validity;
  - If the Tenderer does not accept the correction of the Tender Price if any.
  - In the case of a successful Tenderer, if the Tenderer fails within the specified time limit to
    - Sign the Agreement; or
    - Furnish the required Security deposit

### **2.3.3 Performance Bank Guarantee (PBG)**

(1) PBG will be 10% of the Bid value to be paid by the successful bidder.

It may be ensured that the Bank Guarantee is required for the entire period of PMU tenure.

PBG shall be forfeited in case the successful bidder:

1. Fails to meet the overall penalty condition as mentioned in RFP or any changes agreed between the parties,
2. Fails to perform the responsibilities and obligations as set out in the RFP to the complete satisfaction of Authority,
3. Misrepresents facts/information submitted to Authority.

The performance bank guarantee shall be discharged/returned by Authority upon being satisfied that there has been due performance of the obligations of the bidder under the contract. However, no interest shall be payable on the performance bank guarantee.

In the event of the Bidder being unable to service the contract for whatever reason(s), Authority shall have the right to forfeit the PBG. Notwithstanding and without prejudice to any rights whatsoever of Authority under the contract in the matter, the proceeds of the PBG shall be payable to Authority as compensation for any loss resulting from the bidder's failure to perform/comply its obligations under the contract.

### **Proposal Preparation and Cost**

The cost of preparation of the Proposal and related expenses shall be borne by the Bidders themselves.

### **Due Diligence, Inspection and Investigation**

The Bidders shall be deemed to have conducted a due diligence exercise with respect to all aspects of the Project, including a detailed survey of the site and information/ data provided by the Authority in the RFP Document, when they submit the Proposal. Interested Bidders are invited to visit and inspect the Site at their own expense. Failure to investigate fully the Site or subsurface conditions shall not be a valid ground to relieve the Bidder subsequently after its Proposal nor shall it relieve the Bidder from any responsibility for estimating the difficulty or costs of successfully completing the Project.

#### **2.4 Validity of Proposal**

1. The Proposal shall remain valid for a period not less than **one hundred eighty (180) days** from the due date of submission ("Offer Validity Period"). The Authority reserves the right to reject any Proposal that does not meet this requirement. Validity of Proposal shall be extended for a specified additional period at the request of the Authority.
2. A Bidder agreeing to the request will not be allowed to modify his Proposal but would be required to extend the validity of his Proposal Security for the period of extension.
3. The Proposal Validity Period of the Successful Bidder shall be extended till the date of execution of the Concession Agreement.

#### **2.5 Right to Reject Proposals**

1. The Authority reserves the right to reject any / all proposals including the highest proposal or withdraw the invitation of the proposal at any stage without citing any reason. Nothing contained herein shall confer any right upon a Bidder or create any obligation/ liability upon the Authority of any type whatsoever.
2. Misrepresentation / Fraud / Breach of Terms and Conditions If it is discovered at any point of time that the Bidder has suppressed any fact or given a false statement or has done misrepresentation or fraud or has violated any of the terms of the RFP, the bid shall be cancelled by the Authority. In such an event, the Bidder will not be entitled to any compensation whatsoever, or refund of any other amount paid by him.
3. Tenderers shall not be under a declaration of ineligibility for corrupt and fraudulent practices issued by the Government of Tripura

#### **2.6 Disputes**

All disputes between the Successful Bidder and the Authority shall be settled as per the dispute resolution procedure elaborated in the Concession Agreement and shall be governed in

accordance with the laws of India and Courts in Agartala, Tripura shall have exclusive jurisdiction to adjudicate disputes arising from the terms here in. During the bidding process no dispute of any type would be entertained. Even in such cases where the Authority asks for additional information from any Bidder, the same cannot be adduced as a reason for citing any dispute.

## **2.7 Communication between Bidders and the Authority**

All communication, unless specified otherwise, on these RFP Documents to Authority shall be addressed to:

***State Mission Director, Tripura Bamboo Mission, Govt. of Tripura,  
Shilpa Udyog Bhawan,  
Khejurbagan, Agartala, Tripura-799006  
Telefax: 0381-2411021  
Email: tripurabamboo@gmail.com***

All communication to the Bidder shall be sent to the Authorized Representative & Signatory at the addresses mentioned in the covering letter to this RFP, unless Authority is advised otherwise.

## **2.8 Interpretation of Documents**

Authority will have the sole discretion in relation to:

- a. The interpretation of this RFP, the Proposals and any documentation provided in support of the Proposals; and
- b. All decisions in relation to the evaluation and ranking of Proposals, whether to request for any clarifications or additional information from Bidder in relation to its Proposal and the selection of the Successful Bidder.

Authority will have no obligation to explain its interpretation of this RFP, the Proposals or their supporting documentation and information or to explain the evaluation process, ranking process or the selection of the Successful Bidder.

## **2.9 Indemnity of the Authority**

It shall be deemed that by submitting the Proposal, the Bidder agrees and releases the Authority, its employees, agents and advisers/consultants, irrevocably, unconditionally, fully and finally from any and all liability for claims, losses, damages, costs, expenses or liabilities in any way related to or arising from the exercise of any rights and/ or performance of any obligations hereunder and the Bid Documents, pursuant hereto, and/ or in connection with the Bid Process, to the fullest extent permitted by applicable law, and waives any and all rights and/ or claims it may have in this respect, whether actual or contingent, whether present or in future.

## **Limitation of liability**

The Consultant's liability under this Contract shall be limited to the amount of the fees received by the Consultant from the Client.

## **2.10 Miscellaneous**

The Bid Process shall be governed by, and construed in accordance with, the laws of India and the competent Courts in Tripura shall have exclusive jurisdiction over all disputes arising under, pursuant to and/ or in connection with the Bid Process.

Authority, in its sole discretion and without incurring any obligation or liability, reserves the right, at any time, to;

- i) Suspend and/ or cancel the Bid Process and/ or amend and/ or supplement the Bid Process or modify the dates or other terms and conditions relating thereto;
- ii) Consult with any Bidder in order to receive clarification or further information;
- iii) Pre-qualify or not to pre-qualify any Bidder and/ or to consult with any Bidder in order to receive clarification or further information;
- iv) To retain any information and/ or evidence submitted to Authority by, on behalf of, and/ or in relation to any Bidder; and/ or
- v) Independently verify, disqualify, reject and/ or accept any and all submissions or other information and/ or evidence submitted by or on behalf of any Bidder.

### **The Authority reserves the right to:**

- a) To reject any/all application without assigning any reasons thereof
- b) To relax or waive any of the conditions stipulated in this document as deemed necessary in the best interest of the Authority
- c) To include any other items in the Scope of Work at any time after consultation in the pre-Bid meeting or otherwise during implementation of the mentioned scope of work.

## **2.11 Amendment of RFP**

- 1. At any time prior to the Proposal Due Date, Authority may, for any reason, whether at its own initiative or in response to clarifications requested by a Bidder, modify the RFP through the issuance of addendum. Addendums thus issued will be uploaded on e-portal.
- 2. In order to give the Bidders reasonable time in which to take an addendum into account, or for any other reason, the Authority may, at its discretion, extend the Proposal Due Date.

## **2.12 Insurance**

The bidder will be required to undertake the insurance for all components of which has been supplied under this RFP.



### 3 Scope of Work

The PMU will work in tandem with the existing Department staff with focus on monitoring and evaluation of new and existing projects and create a robust database for all the projects undertaken by the department. The selected applicant shall provide dedicated Key Personnel and work directly under the Department and shall be responsible, amongst others, for the following services:

1. PMU would formulate the Annual Action Plan, with quantifiable target in terms of each component of the Action Plan under the overall guidelines of NBM. A copy of the operational guidelines issued by the Ministry of Agriculture & Farmers Welfare, Government of India with tentative Action Plan indicating component-wise targets is at **Annexure – I (Indicative)**.
2. Mission Intervention: PMU would implement the National Bamboo Mission scheme following the Mission Interventions as mentioned in Para 10 of the Operational Guidelines of the NBM Scheme. Details of Para 10 (from Para 10.1 to Para 10.9) is enclosed in **Annexure – II**. The cost norms and funding pattern of interventions are given in **Annexure – III**.
3. Based on the Action Plan, PMU would implement the project in close coordination with related Departments/Agencies. Moreover, potential entrepreneurs from both within and outside the state would be approached and mobilized for implementation of these projects. PMU would assist TBM in inviting and mobilization of proposals and projects eligible for assistance under NBM.
4. PMU would also assist TBM in completing the on-going works (other than NBM project) and arrange for submission of UCs and completion certificates to NEC, RD Department, Govt. of Tripura and other relevant Departments. List of on-going projects is at **Annexure – IV (Indicative)**.
5. PMU would assist TBM in organizing workshops/media campaigns aimed at sensitizing stakeholders about various initiatives and support available under NBM.
6. PMU would assist TBM in the selection of projects through evaluation / appraisal of techno-feasibility reports and DPRs etc.
7. PMU would assist project implementing agencies/entrepreneurs in establishing linkages with Banks/Financial Institutions in availing requisite credit for project/ availing subsidies of under different schemes of Government.
8. PMU would provide capacity building services to the entrepreneurs in execution of the projects. Such services may include services on identification and establishment of effective supply chain, technology sourcing, market linkages etc.
9. PMU would assist TBM in obtaining sanction of grant support and oversee proper utilization of such released funds as per the norms and guidelines of NBM.
10. PMU would assist TBM in effective monitoring of these projects by way of providing periodical progress reports on each approved component and uploading the information in MIS system of NBM, developed by the Ministry.
11. PMU would submit a Quarterly Progress Report to the State Mission Director within 10 working days of completion of each quarter.

12. PMU would actively involve activating all the clusters of different segments developed by TBM throughout the state besides making functional all the CFCs' & producers' groups.
13. PMU would ensure engaging adequate number of quality professionals under the Mission and an indicative structure of qualified and experienced Technical as well as Non-Technical manpower is as mentioned below:

**3.1 Position, Qualification, Experience, KRA :**

SI No.	Name of post	No. of post	Minimum Qualification	Desired Experience & Skills	Key responsibility Area (KRA)
1	Mission Manager	1	MBA	Should have Minimum 8(eight) years' experience of working in state or central Govt. projects and sector development experience in Bamboo & HR	Strategy, Action Planning, Fund Mobilization, Overall Project Supervision, Inter-Departmental Coordination
2	Deputy Mission Manager (Industrial Application & Craft)	1	Bachelor Degree in Mechanical Engineering	Should have Minimum 3(three) years of sector development experience in bamboo/CBTC/Bamboo Industry	Execution of Industrial Projects, Investor mobilization & support
3	Deputy Mission Manager (Skill Dev. & Plantation)	1	M.Sc. in Forestry/ Botany/ Agriculture	Should have Minimum 3(three) years of work experience	Execution of Skill Development & Handicraft projects under state & central funded projects/ schemes
4	Coordinator – Bamboo Utilisation	4	Graduate in any discipline and ITI Passed (cane willow & Bamboo Worker/Bamboo Works trade)/Diploma in Bamboo Technology	Should have Minimum 3(three) years of sector experience in bamboo utilization	Field level supervision of all Bamboo value addition/ utilization projects
5	Coordinator – Bamboo Plantation	4	Graduate in Forestry/Botany and P.G. Diploma in Bamboo resources	Should have Minimum 3 (three) years of sector experience in bamboo plantation	Field level supervision of all Bamboo value plantation projects
6	Admin & procurement officer	1	Graduate in any discipline	Should have minimum 3(three) years of experience in administration &	Office administration, procurement and asset management.

Sl No.	Name of post	No. of post	Minimum Qualification	Desired Experience & Skills	Key responsibility Area (KRA)
				procurement operation.	
7	Accounts Officer	1	Graduate in commerce with GST training	Should have minimum 3(three) years of experience in CA firm or accounts operation in a corporate or Govt. funded project/NGO/company.	Accounts and financial compliance management
8	Office support staff	2	VIII passed	As per the position	As per the requirement
9	Sweeper	1	V passed	As per the position	As per the requirement

**Note: The remuneration given in the table above is tentative and bidders are advised to bid keeping this value as reference.**

The team shall be a multi-disciplinary team having the expertise to effectively handle all aspects of the Mission work. The team shall work with the TBM on day-to-day basis and provide all necessary support.

The PMU would provide a list of the staff along with their biodata to the State Mission Director. In case of any transfer/substitution or any other changes in the above Team composition/Staff, that shall be brought to the notice of the State Mission Director well in advance.

### **3.2 Key Performance Indicators**

The individual components of Annual Action Plan of each Financial Year w.e.f. 2020-21 would be considered as the Key Performance Indicators (KPIs). Achievement of the PMU against the KPIs would be assessed by the State Level Executive Committee periodically.

## **4 Responsibilities of TBM**

- TBM shall appoint a Nodal Officer for coordination with the PMU during the execution period of the aforesaid assignment.
- TBM shall provide adequate space for representatives of PMU, required to work in the Office of TBM. One time minimum requirement of hardware/stationary/office logistics will be provided by TBM. No recurring expenditure will be included under this.
- TBM shall provide requisite assistance to PMU in terms of providing relevant technical data/information & support to team of PMU stationed at TBM for the aforesaid assignment.
- In case where matching contribution is necessary towards any centrally sponsored schemes under Bamboo & Allied sector, State Government shall provide such matching contribution, after getting approval of Finance Dept., so that the funds available under the relevant schemes could be dovetailed into the bamboo project.

- TBM shall allow PMU to mobilize funds required for the project from various sources including the Ministries of Central Government, multi-lateral agencies, bilateral agencies, etc.
- State Level Executive Committee (SLEC) would provide broad supervision and monitor the implementation of the project by PMU.

## **5 Responsibilities of PMU**

It shall be the endeavor of PMU to ensure that the Restructured NBM is implemented in the state as per the approved guidelines of Ministry and as per the approved Action Plan.

PMU shall be responsible to perform all the activities of Bamboo Development Agency (BDA) as defined in the operational guidelines, on behalf of TBM, which shall inter alia include:

- i) Organize base-line survey and feasibility studies in different parts (District, Sub-District, or a group of Districts) to determine the status of bamboo production, its potential and demand, and tailor assistance accordingly. A cluster-based market (industry) led approach needs to be adopted for linking of farmers/FPOs/FPCs/SHGs to markets.
- ii) Work towards setting up of Bamboo Economic Zones as per location of hinterland and industry requirements.
- iii) Prepare perspective and annual State Level Action Plan in consonance with the Mission goals and objectives in close coordination with TBM and oversees its implementation.
- iv) Mobilize/ Receive funds from the State Government and other sources for carrying out the Mission activities, maintain proper accounts thereof and submit Utilization Certificates to the concerned Agencies.
- v) Furnish periodic progress reports to SLEC for onward transmission to the NBM (DAC&FW), Ministry of Agriculture.
- vi) Release funds to the implementing organizations and oversee, monitor and review the implementation of programs.
- vii) Assist and oversee the implementation of the Mission's programs in the state through Farmers Societies, NGOs, growers, entrepreneurs, associations, self-help groups, State institutions and other similar entities.
- viii) Organize workshops, seminars and skill development/training programs, participation of artisans in exhibitions/trade fares etc. for all interest groups/associations at the State level.
- ix) While implementing the Action Plan and Detailed Project Report for different activities, views of the different State Government Departments viz. Forest Department,

Department of Industries & Commerce, Directorate of Horticulture & Soil Conservation, Skill Directorate etc. shall be incorporated.

- x) PMU shall implement the action plans, on approval by SLEC and Government of India, by way of deploying a multi-disciplinary specialist team to work on the project. It shall be ensured by PMU that the team possess the skill set that is needed for implementation of the proposed bamboo mission.
- xi) PMU shall open an exclusive bank account in which funds received for various components/activities of the project from different sources, including State Government, are pooled. An audited statement of accounts, along with utilization certificate, would be furnished at the end of the year to the respective funding agencies and to TBM.
- xii) The PMU will not incur any expenditure on the project activities other than the funds released from TBM / NBM towards that activity which includes the cost of manpower / survey or any other activity whatsoever.
- xiii) PMU shall separately submit utilization certificate to TBM for the amounts received and utilized towards project management expenses.
- xiv) PMU shall submit quarterly progress reports to TBM indicating activity/component wise target, achievement and proposed plan of action for next quarter.
- xv) PMU shall complete all the incomplete/on-going projects of TBM e.g. the NEC projects; SFURTI project, NSDC project etc. as per **Annexure – IV (indicative)** and arrange to submit the final UC to the respective Departments/Ministries.
- xvi) PMU shall work in close coordination with various departments of the State Government while implementing the project.
- xvii) PMU should ensure monthly payment of the professionals engaged for smooth execution of the activities in TBM. Remuneration paid to the professional engaged should be in compliance with the existing labour laws in India.

## 6 Evaluation Criteria

### 6.1 Pre-Qualification Criteria

Interested bidder meeting the following Eligibility Criteria may submit their proposal for this project:

#	Eligibility Criteria	Document Proof
1.	The Bidder should be: • Indian or International Firm • Registered under the Companies Act 1956/2013 Or any equivalent foreign act	Copy of Certificate of Incorporation / Registration under Companies Act 1956/2013 or any equivalent foreign act/ GST Registration Certificate
2.	The firm should have a track record of providing consulting/ advisory services for at least 5 years as on January 31, 2020	Documentary proof for of providing consulting/ advisory services in India
3.	Average Annual financial turnover during the last 3 years, ending 31st March of 2019 should be <b>at least INR 1 crore</b> .	Certificate from the Statutory Auditor / CA clearly specifying the annual turnover for the specified years of the firm.
4.	The Positive Net Worth (PNW) in each of the last three (3) financial years as on 31 <sup>st</sup> March 2019.	Certificate from the Statutory auditor/ CA clearly specifying the net worth for the specified years of the firm.
5.	Should have undertaken minimum 2(two) assignments as a Program/Project Management Unit for the NBM/ State Bamboo Mission/ Agriculture/ MSME department with a minimum fee of more than INR thirty (30) Lakhs in last 5years.	Work Orders and Completion certificate/Signed agreements (in case of ongoing projects)
6.	Experience in consulting services in the North East India with at least 10 resources.	Work Orders and Completion certificate/Signed agreements(in case of ongoing projects)
7.	Letter of Application	Duly signed declaration in Company Letter Head as per Annexure 14.1
8.	Declaration of Non-Blacklisting	Duly signed declaration in Company Letter Head as per Annexure 14.5
9.	Tender Fees	Tender Fee must be paid online facility provided in the Portal.
10.	EMD Fees	EMD must be paid online facility provided in the Portal.
11.	Signed Copy of RFP	First page of the signed RFP to be uploaded in the portal along with other documents



## 6.2 Technical Evaluation Framework

The bidder's proposed solution in the Technical Evaluation bid shall be evaluated as per the evaluation criteria in the following table. The mandatory and fulfillment of optional components of scope of work will also be considered. The bidder may also be required to make a Presentation to a Committee nominated by Authority.

Sl. No	Evaluation Criteria	Marks	Maximum Marks	Documents Required
1.	Total Project value from ongoing/completed project during the last 10 years as a Program/Project Management Unit with Central or State Government for NBM/ State Bamboo Mission/ Agriculture/ MSME department.	<b>(Lower limit inclusive in the slab but upper limit inclusive in the next slab)</b>  0.30 Cr to 0.40 Cr: 8 marks 0.40 Cr to 0.50 Cr: 15 marks 0.50 Cr to 0.60 Cr: 20 marks 0.60 Cr to 0.70 Cr: 28 marks 0.70 Cr and above: 35 marks	35	Relevant pages of Work Order and Completion certificate/ Signed Contract document (in case of ongoing projects)
2.	Number of resources of the firm in the North Eastern India.	10 to 20 – 5 marks 20 to 30 – 10 marks 30 to 40 – 15 marks 40 to 50 – 20 marks More than 50 - 25 marks	25	Relevant pages of Work Order/ Signed Contract document/ Completion certificate clearly showing number of staffs deployed in each project

Sl. No	Evaluation Criteria	Marks	Maximum Marks	Documents Required
3.	Annual Average Turnover for 3 financial years (2016- 17, 2017-18, 2018-19).	<b>(Lower limit inclusive in the slab but upper limit inclusive in the next slab)</b>  Rs. 1 Cr to Rs. 2 Cr – 5 marks  Rs. 2 Cr to Rs. 5 Cr–10 marks  Rs. 5 Cr to Rs. 10 Cr– 15 marks Rs. 10 Cr to Rs. 20 Cr– 20 marks More than /equal to Rs. 20 Cr– 25 marks	25	Certificate from the Statutory Auditor / CA clearly specifying the annual turnover for the specified years/ Relevant pages of the Financial statements
4.	Thorough understanding of the requirement and innovative approaches in handling the scope of work outlined through a Technical presentation before Evaluation Committee	0 to 15 marks depending upon the presentation.	15	Presentation to be held
<b>Total</b>			<b>100</b>	

**Notes:**

1. Minimum absolute technical score to qualify for commercial evaluation is 70 marks out of total 100 marks.

2. Authority (or a nominated party) reserves the right to check/validate the authenticity of the information provided in the Pre-qualification and Technical Evaluation criteria and the requisite support must be provided by the Bidder.

The PMU shall be responsible for the management of the whole Project and not just advisory service. Consequently, the project is more of the outcome oriented. The resources deployed would be responsible to achieve the results.

## **7 Evaluation Process**

Authority shall constitute a Committee to evaluate the responses of the bidders. The Committee shall evaluate the responses to the RFP and all supporting documents/documentary evidence. Inability to submit requisite supporting documents/documentary evidence by bidders may lead to rejection of their bids.

The decision of the Authority in the evaluation of bids shall be final and binding on all the Bidders. No correspondence will be entertained outside the process of evaluation with the Committee. The Tender Evaluation Committee may ask for meetings or presentation with the Bidders to seek clarifications or conformations on their bids.

The Authority reserves the right to reject any or all bids. Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP.

The steps for evaluation are as follows:

### **7.1 Stage 1: Pre-Qualification cum Technical Evaluation**

**Each of the Pre-Qualification condition is MANDATORY.** In case, the Bidder does not meet any one of the conditions, the bidder shall be treated as non-responsive and will not be considered for further evaluation.

“Technical bid” will be evaluated only for the bidders who qualifies Pre-Qualification

- a. Bidders shall make a presentation to the Authority/ Committee appointed by the Authority to supplement their bids
- b. The Authority will notify the date and venue for conducting such Presentation of the prospective bidders.
- c. Each Technical Bid will be assigned a technical score out of a maximum of 100 Points.
- d. Only those bids who get an overall technical score of 70% or more of the Technical Evaluation Framework shall be considered technically qualified. Failing to secure minimum marks shall lead to rejection of the bids

### **7.2 Stage 2: Commercial Evaluation**

- a. The commercial of only those bidders which have qualified in Stage-1 shall then be opened and reviewed to determine whether the commercial bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified at Authority's discretion.
- b. Commercial Bids that are not as per the format provided in the RFP shall be liable for rejection.
- c. **Bidder shall provide breakup of all Taxes (in percentage) considered by him/her, as per the Annexure. However, the Authority shall consider Grand Total Price inclusive of applicable taxes, for evaluation purpose.**

If there is a discrepancy between words and figures, the amount in words shall prevail.

### **7.3 Successful Bidder Evaluation**

Quality and Cost based Selection (QCBS) method shall be used for evaluation of the bids, as per the formula given below:

The scores will be calculated as:

$$Bb = 0.7 * Tb + (0.3) * (Cmin / Cb * 100)$$

Where,

- a) Bb = overall score of bidders under consideration (calculated up to two decimal points)
- b) Tb = Technical score for the bidder under consideration
- c) Cb = Price quoted by the bidder under consideration
- d) Cmin= Lowest price among the financial proposals under consideration

The bidder achieving the highest overall score will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest overall score, the bidder with the higher technical score will be invited first for negotiations for awarding the contract. In case of a tie on the technical scores and highest overall scores, the Cb will be calculated to the third place of decimal and the bidder with lesser Cb will be invited for negotiations for awarding the contract.

## 8 Submission, Receipt, and Opening of Proposal

1. Completed proposals shall be accepted on or before the Proposal Due Date through e-procurement only.
2. The Authority, at its sole discretion, retains the right, but is not obliged, to extend the Proposal Due Date by issuing corrigendum/addendum.
3. Bidders shall furnish the information strictly as per the formats given in this document without any ambiguity. Authority shall not be held responsible if the failure of any Bidder to provide the information in the prescribed formats results in lack of clarity in interpretation and consequent disqualification.
4. All proposals/bids/offers shall be signed by the duly 'Authorized Signatory' of the Bidder. Bidders shall submit a supporting power of attorney authorizing the Authorized Signatory of the Proposal to commit the Bidder and agreeing to ratify all acts, deeds and things lawfully done by the said attorney.
5. The Authorized Signatory shall digitally sign the proposal.
6. All witnesses and sureties shall be the persons of status and probity and their full names and addresses shall be stated below their signature. All signatures in the Proposal documents shall be dated.
7. Bidders are required to submit only one Proposal.
8. Any entity which submits or participates in more than one Proposal shall be disqualified.

### 8.1 Folders for the upload of the Proposals

Proposals shall be submitted online in the following steps:

1. **Pre-Qualifications** documents should be uploaded in PQ1 to PQ3 Folders
2. **Technical Evaluations** documents should be uploaded in Tech1 to Tech3 Folders
3. In folder **Extra** any document which cannot be put into PQ1 to PQ3, and Tech1 to Tech3 shall be put.
4. **Financial Bid** should be uploaded in Folders Fin1 & Fin2. In Fin 1 folder document named Fin1 that has been downloaded with the RFP should be filled up and uploaded in the PDF format. In Fin2 folder BOQ should be uploaded in the form of excel.

**N.B.:** Bidder cannot upload the bid after due date of submission of bid as the e-portal will not support late submission after bid closing date.

### 8.2 Opening of Bids

1. The technical bids received shall be opened online by the Authority officials.
2. In case of the following non-responsiveness of proposal the Authority reserves the right to reject any Proposal and refund/ return the Proposal Security, if:
  - The information and documents have not been submitted as requested and in the formats specified in the RFP.
  - There are inconsistencies between the Proposal and the supporting documents.
  - It does not mention the validity period as set out in the RFP document.

- It provides the information with material deviations.
  - Datasheet (if any) is not completed properly.
3. A material deviation or reservation is one:
- Which affects in any substantial way, the scope, quality, or performance of the Project, or
  - Which limits in any substantial way, inconsistent with the RFP document, the Authority's rights or the Bidder's obligations, or
  - Which would affect unfairly the competitive position of other Bidders' presenting substantially responsive bids
4. No request for modification or withdrawal shall be entertained by the Authority in respect of such Proposals.

### **8.3 Confidentiality**

Information relating to the examination, clarification, evaluation and recommendation for the short-listed Bidders shall not be disclosed to any person not officially concerned with the process. The Authority will treat all information submitted as part of all proposals in confidence and will insist that all who have access to such material treat it in confidence. The Authority will not divulge any such information unless it is ordered to do so by any Government or Authority Board that has the power under law to require its disclosure or due to statutory compliances.

### **8.4 Determination of Preferred Bidder**

The bidder achieving the highest overall **QCBS score** will be invited for negotiations for awarding the contract. In case of a tie where two or more bidders achieve the same highest overall score, the bidder with the higher technical score will be invited first for negotiations for awarding the contract. In case of a tie on the technical scores and highest overall scores, the Cb will be calculated to the third place of decimal and the bidder with lesser Cb will be invited for negotiations for awarding the contract.

Authority shall issue a Letter of Intent to the Preferred Bidder after obtaining approval from the Competent Authority.

## **9 Bid Award & Signing of Agreement**

### **9.1 Contract Award (LOI and LOA)**

After selection, a Letter of Intent (the "LOI") shall be issued, by the authority to the selected Bidder and the selected Bidder shall, within 7 (Seven) days of the receipt of the LOI, sign and return the duplicate copy of the LOI in acknowledgement thereof. In the event the duplicate copy of the LOI duly signed by the selected Bidder is not received by the stipulated date, the Authority may, unless it consents to extension of time for submission thereof, appropriate the Bid security of such Bidder as damages on account of failure of the selected Bidder to acknowledge the LOI, and the next eligible Bidder may be considered.

After acknowledgement of the LOI as aforesaid by the selected Bidder, it shall cause the bidder to submit PBG post which Letter of Award (LOA) will be issued by the authority.

Post issuance of LOA successful bidder will be invited to execute the Agreement within 14 days.



## **9.2 Execution of the Agreement**

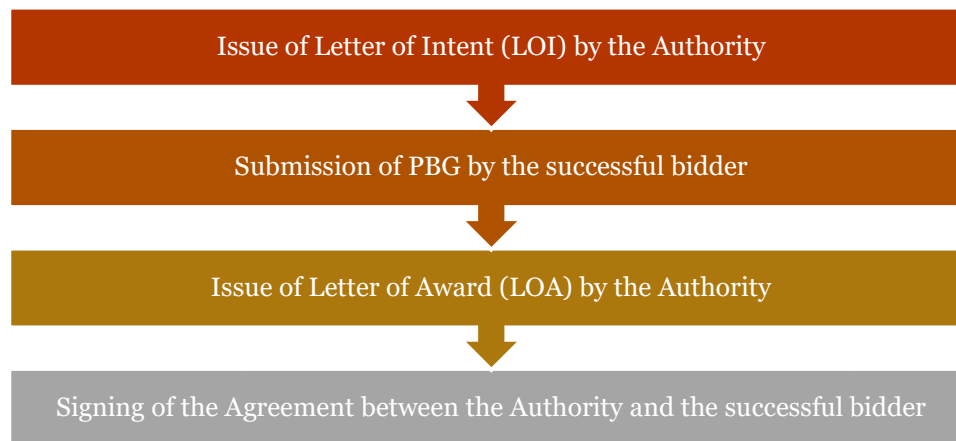
1. The Successful Bidder is required to sign the Agreement within 14 days from the date of furnishing the Letter of Acceptance by the successful bidder to the Authority in writing.
2. The cost of stamp duty for execution of Agreement, registration charges and any other related legal documentation charges and other incidental charges will be borne by the Successful Bidder.
3. In case of failure to sign the Agreement within the stipulated time, the Authority shall retain the right to cancel the Award and forfeit the Bidder's proposal security and any other amount deposited till that time without being liable in any manner whatsoever to the Bidder.

## **9.3 Bids of other Bidders**

1. The Authority shall return the proposal security in accordance with the relevant RFP section, received from the Bidders who have not qualified in technical evaluation.
2. Proposal Security received from all the short-listed Bidders after Stage – II of evaluation will be returned in accordance with the relevant RFP section, without payment of any interest.

## **9.4 Sequence of the events**

Sequence of the events after the selection of the bidder till signing of the Agreement is as follows:



## **9.5 Sequence of the nomenclature of the Bidder**



## **10 Payment terms& Penalty provisions**

### **10.1 Terms of Payment**

Payment of professional fee will be made on quarterly basis upon the submission of an invoice backed by Monthly Progress Report outlining the areas covered in this RFP and subject to fulfillment of the following conditions:

1. PMU has cleared the monthly payment of the professionals engaged for smooth execution of the activities in TBM.
2. PMU has obtained satisfactory quarterly performance certificate from Officer in charge (TBM), Dept. of Industries & Commerce and Project Officer, TBM.

Payment of professional fees would be made within two weeks of submission of invoices. The PMU shall have to submit Monthly Progress Report (MPR) on a monthly basis.

### **10.2 Penalty Clause**

For non-performance, the following, all or any penalties may be imposed on the selected Unit.

(a) Forfeiture of Performance Bank Guarantee in case of any midway unilateral withdrawal from the assignment.

(ii) EMD will be forfeited in case of any midway unilateral withdrawal from the Bidding process.

(iii) On account of circumstances beyond the control of the PMU like natural calamities and any other unforeseen events and upon formal notification, the Department may give time to the PMU to complete the activities and in such a case will not hold up the payment that is due for a particular month.

### **10.3 Period of the Assignment**

PMU would initially be engaged for a period of 3 (Three year), which may be extended further by the State Government on the recommendation of the SLEC based on the achievement against the KPIs. This Agreement shall commence from the date of execution and shall remain in force for a period of Three year; thereafter the Agreement shall be deemed terminated by lapsing

unless and otherwise extended for further period in accordance with the provisions of this Agreement. In the event of Termination, the Period shall mean and be limited to the period commencing from the Commencement Date and ending with the Termination.

## **11 Force Majeure & Dispute Resolution**

### **11.1 Definition of Force Majeure**

(a) For the purposes of this assignment, “Force Majeure” means an event which is beyond the reasonable control of a Party, and which makes a Party’s performance of its obligations hereunder impossible or so impractical as reasonably to be considered impossible in the circumstances, and includes, but is not limited to, **Pandemics**, war, riots, civil disorder, earthquake, fire, explosion, storm, flood or other adverse weather conditions, strikes, lockouts or other industrial action (except where such strikes, lockouts or other industrial action are within the power of the Party invoking Force Majeure to prevent), confiscation or any other action by government agencies.

(b) Force Majeure shall not include (a) any event which is caused by the negligence or intentional action of a Party or agents employees thereof, nor (ii) any event which a diligent Party could reasonably have been expected to both (A) take into account at the time of the conclusion of the Agreement and (B) avoid or overcome in the carrying out of its obligations hereunder.

(c) Force Majeure shall not include insufficiency of funds or failure to make any payment required hereunder.

### **11.2 Breach of Agreement**

(a) The failure of a Party to fulfill any of its obligations shall not be considered to be a breach of, or default under, the Agreement insofar as such inability arises from an event of Force Majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of the Agreement.

(b) Material breach of Agreement shall mean not submitting any deliverable as mentioned in clause 3.5 and not rectifying the default within 30 days of being notified about the default.

### **11.3 Measures to be taken**

(a) A Party affected by an event of Force Majeure shall take all reasonable measures to remove such Party’s inability to fulfill its obligations hereunder with a minimum of delay.

(b) A Party affected by an event of Force Majeure shall notify the other Party of such event as soon as possible, and in any event not later than fourteen (14) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give notice of the restoration of normal conditions as soon as possible.

(c) The Parties shall take all reasonable measures to minimize the consequences of any event of Force Majeure.

#### **11.4 Payments during Force Majeure**

During the period of its inability to perform the Services as a result of an event of Force Majeure, the Project Management Unit shall be entitled to be reimbursed for additional costs reasonably and necessarily incurred by it during such period for the purposes of the Services and in reactivating the Services after the end of such period. Such expenses will be approved by the Authority. The Project Management Unit will have to provide proper justification and certificate from their auditors for such expenses on the format as may be decided by the Authority. The decision of Authority regarding such payments will be final.

If there are any circumstances that reasonably restrict or affect the PMU personnel to travel or to be physical present at any specific office/location, then the department may allow such personnel to work from home or other remote location till the time such circumstances exist

#### **11.5 Consultation**

Not later than thirty (30) days after the Project Management Unit has, as the result of an event of Force Majeure, become unable to perform a material portion of the Services, the Parties shall consult with each other with a view to agreeing on appropriate measures to be taken in the circumstance Suspension of Agreement

The Authority may, by written notice of suspension to the Project Management Unit, without any obligation (financial or otherwise) suspends all the payments to the Project Management Unit hereunder if the Project Management Unit shall be in breach of this Agreement or shall fail to perform any of its obligations under this Agreement, including the carrying out of the Services; provided that such notice of suspension

- (i) Shall specify the nature of the breach or failure, and
- (ii) Shall provide an opportunity to the Project Management Unit to remedy such breach or failure within a period not exceeding thirty (30) days after receipt by the Project Management Unit of such notice of suspension.

#### **11.6 Extension of Time**

Any period within which a Party shall, pursuant to this MOA, complete any action or task, shall be extended for a period equal to time during which such Party was unable to perform such action as a result of Force Majeure.

#### **11.7 Termination of Agreement**

##### **(a) Termination by Authority**

The Authority may terminate the service of PMU, by not less than thirty (30) days written notice of termination to PMU, to be given after occurrence of any of events specified in paragraphs (a) through (iv) below:

If PMU does not remedy a failure in performance of its obligations under RFP, within sixty (60) days of receipt after being notified or within such further period as TBM may have subsequently approved in writing;

If PMU becomes insolvent or bankrupt; or

If, as result of Force Majeure PMU is unable to perform a material portion of obligations for a period of more than sixty (60) days.

If, the State Government/TBM decides to discontinue the scheme/Programme.

### **(b) Termination by PMU**

PMU may terminate this RFP, by not less than thirty (30) days written notice to the first party, such notice to be given after occurrence of any event specified below:

if TBM fails to pay any money due to PMU pursuant to this RFP within sixty (60) days after receiving written notice from PMU that such payment is overdue; or

If, as the result of Force Majeure, PMU is unable to perform a material portion of Services for a period of not less than sixty (60) days.

The termination of this RFP shall not prejudice or affect in anyway rights and benefits accrued or liabilities and duties imposed on parties of this RFP.

## **11.8 Disputes Resolution**

### **11.8.1 Amicable Settlement**

The parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Agreement or the interpretation thereof. In the event a dispute, differences or claim arises in connection with the interpretation or implementation of this agreement, the aggrieved party shall issue a written notice setting out the Dispute/differences or claim to the other party, parties shall first attempt to resolve such dispute through mutual consultation. If the dispute is not resolved as aforesaid within 15 days from the date of receipt of written notice, the matter will be referred for Arbitration.

### **11.8.2 Arbitration**

It is hereby agreed between the two Parties that PMU assignment shall be executed in manner and form outlined in this Agreement and NBM Guidelines. If any dispute or difference of any kind whatsoever arises between Parties in connection with or arising out of or relating to or under this Agreement, the Parties shall promptly and in good faith negotiate, with a view to reaching an amicable resolution and settlement. In event no amicable resolution or settlement is reached within a period of thirty (30) days from date on which above-mentioned dispute or difference arose, such dispute or difference shall be referred to an Arbitrator. The seat of arbitration shall be Agartala and arbitration shall be conducted in English language. Arbitration and Conciliation Act, 1996, shall govern arbitral proceedings.

Existence of any dispute or difference or initiation or continuance of arbitral proceedings shall not postpone or delay performance by Parties of their respective obligations under or pursuant to this Agreement. Further, this Agreement shall remain subsisting and operative during the arbitral proceedings and no payment due and payable to either Party shall be withheld except the payment in dispute, if any.

The courts of Agartala alone shall have jurisdiction with respect to arbitration or any other dispute.

## **12 Intellectual Property Rights**

The documents, technology, products and information generated out of this RFP shall be the property of TBM. This would be made available in the public domain as well as in the Parties respective websites based on consensus.

The Parties agree that any form of reproduction, dissemination and sharing would be done based on mutually agreed terms and conditions.

Unless specifically agreed otherwise by the Parties, data and results generated from agreed collaborative activities shall belong to PMU and TBM and shall be governed by both the parties jointly by specific agreements in this regard.

Any article, document and publication that report on collaborative activity shall acknowledge its collaborative nature and obtain the approval of the component authorities of the two organizations. For other activities, the Parties shall cooperate in information services including document delivery and results dissemination from time to time as shall be mutually agreed.

## **13 Miscellaneous Clauses**

PMA shall notify to TBM of any material change in its status or shareholding where such change would impact on performance of obligations under the RFP.

Any failure or delay on part of TBM to exercise right or power under RFP shall not operate as waiver thereof.

Workers, employees, staff or agents engaged or employed by or on behalf of PMU shall neither be nor deemed to be worker, employee, staff or agents of TBM under any circumstances whatsoever and there is no such agreement for or regarding workers of PMU as well as TBM.

Notwithstanding anything in this RFP, in no event shall TBM be liable under laws of contract, tort, misrepresentation warranty, negligence, and strict liability or otherwise, for any special indirect, incidental or consequential damages (including loss of profit arising out of in connection with this RFP).

Neither execution and delivery by PMU of this RFP nor performance by PMU of its obligations hereunder will violate, conflict with, or result in breach of, or constitute a default under any provision of law, statute, rule or regulation or any judgment, order, or decree of any court of governmental body applicable to it, or its articles of incorporation or by-laws.

## **14 Annexure**

### **14.1 Letter of Application**

(To be submitted and signed by the Bidder's Authorized Signatory)

State Mission Director, Tripura Bamboo Mission, Govt. of Tripura, Shilpa Udyog Bhawan,  
Khejurbagan, Agartala, Tripura-799006

**Sub: Request for Proposal for Selection of Project Management Unit for Tripura Bamboo Mission (TBM), Government of Tripura**

**Dear Sir,**

Being duly authorized to represent and act for and on behalf of..... (Hereinafter referred to as "the Bidder"), and having studied and fully understood all the information provided in the bid document, the undersigned hereby apply as a Bidder for Request for Proposal for Selection of Project Management Unit for Tripura Bamboo Mission (TBM), Government of Tripura in accordance with the terms & conditions of the RFP Document issued by Authority.

Our Technical & Financial Bids are as per the requisite formats along with the supporting documents, duly filled and signed on each page and are unloaded as specified.

The Proposal Security / EMD is as per the RFP.

Authority and its authorized representatives are hereby authorized to conduct any inquiries / investigation to verify the statements, documents and information submitted in connection with the application and to seek clarification from our banker regarding any financial and technical aspects. This letter of application will also serve as authorization to any individual or authorized representative of any institution referred to the supporting information, to provide such information deemed necessary and requested by your selves to verify statements and information provided in the application or about the resources, experience and competence of the applicant.

Authority and its authorized representatives may contact the following persons for any further information:

Name of the person Address:

Phone:

Fax:

This application is made with full understanding that: (a) Authority reserves the right to reject or accept any bid, cancel the bidding process, and / or reject all bids. (b) Authority shall not be liable for any of the above actions and shall be under no obligation to inform the applicant of the same.

We, the undersigned declare the statements made and the information provided in the duly completed application forms enclosed, as complete, true and correct in every detail.



We hereby confirm that we have read, understood and accepted all the detailed terms and conditions of this RFP and Project related information as required for the Proposal.

We agree to keep our proposal valid for one hundred eighty (180) days from the date of submission of Proposal thereof, and not to make any modifications in the terms and conditions, not acceptable to the Authority. Should this Proposal be accepted, we hereby agree to abide by and fulfill all the terms, conditions and provisions of the aforesaid documents.

This application is made with the full understanding that the validity of Proposal submitted by us will be subject to verification of all information, terms and conditions submitted at the time of bidding and its final acceptance by Authority. We agree that, without prejudice to any other right or remedy, Authority shall be at liberty to forfeit the said Proposal Security absolutely.

(Signature of the Authorized Signatory)

(Name of the Authorized Signatory)

For and on behalf of (Name of the Bidder)

Designation

Place:

Date

## 14.2 General Information on the Bidder

Sl. No.	Particular	Details
1.	Name of Bidder	
2.	Legal status of Bidder (company, Pvt. Ltd., LLP etc.)	
3.	Main business of the Bidder	
4.	Registered office address	
5.	Incorporation/Registration date and number	
6.	GST Registration Number	
7.	PAN details	
8.	Primary Contact Person (Name, Designation, address, mobile number, fax, email)	
9.	Secondary Contact Person (Name, Designation, address, mobile number, fax, email)	

Signed

(Name of the Authorized Signatory)

For and on behalf of (Name of the Bidder) Designation

Place:

Date

### **A. Certificate of Incorporation/Registration (required for the bidder)**

### **B. Financial Turnover**

The financial turnover of the company is provided as follows:

	2016-2017	2017-2018	2018-2019
Annual Turnover			
Net Worth			

- Copy of audited financial statements or declaration from the appointed statutory auditor/CA to be provided as proof of the financial turnover.
- Positive net worth, as on the last date of latest audited financial year. Copy of self-certified statutory auditor certificate/CA to be submitted along with the bid

### **14.3 Self-certificate for Project execution experience**

If the bidder wants to attach it, they can use this format:

<b>Particulars</b>	<b>Details</b>
Name of the Project	
Client's name, Contact No. and Complete Address	
Contract value for the Bidder (in India Rupees)	
Date of Start	
Current status of the project (Completed/ Ongoing)	
Activities completed by bidding entity as on bid submission date (N.B only relevant activities as sought in the criteria to be included)	
Value of work completed for which payment has been received from the client	

#### 14.4 Curriculum Vitae (CV) of Team Members

Sl. No	Particulars	Details				
1.	Proposed Position					
2.	Name of firm					
3.	Name of the staff					
4.	Date of Birth					
5.	Nationality					
6.	Education	Institute/University	Degree Obtained	Year of passing		
7.	Membership of Professional Associations:					
8.	Certifications and Trainings attended					
9.	Countries of work experience					
10.	Languages	For each language indicate proficiency: good, fair, or poor in speaking, reading, and writing				
11.	Employment Record	Employer	Position	From	To	
12.	Detailed Task Assigned					
13.	<b>Relevant Work Undertaken that Best Illustrates the experience as required for the Role)</b>					
14.	<b>Name of Assignment</b> <b>Year</b> <b>Location</b> <b>Employer</b> <b>Main Project Features</b> <b>Position held</b> <b>Activities Performed</b>					

## **14.5 Declaration of Non-Blacklisting**

(To be submitted on company letter head)

Place

Date

**To**

**State Mission Director, Tripura Bamboo Mission, Govt. of Tripura, Shilpa Udyog Bhawan,**

**Khejurbagan, Agartala, Tripura-799006**

**Email: tripurabamboo@gmail.com**

**Subject:** Request for Proposal for Selection of Project Management Unit for Tripura Bamboo Mission (TBM), Government of Tripura

Ref: RFP No. <<....>> dated <<....>>

Dear Sir,

We confirm that our company or firm, \_\_\_\_\_, is currently not backlisted on date of the publish of the RFP in any manner whatsoever by any of the department of the Government of Tripura on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice as on <last date of bid submission>.

The information provided herein is to the best of our knowledge, based on the information available with us as on the date of submission of the bid.

(Signature of the Lead Bidder)

Name

Designation

Seal

Date:

Place:

Business Address:

#### **14.6 Format for Pre-Bid Queries**

Bidder shall submit all pre-bid queries **in editable excel format (soft copy) only** in the following format. Also name your excel file with your company name. For example, if your company name is XYZ then the file name should be PMU\_**PreBid\_XYZ.xlsx**. Also, the tab of the excel should be named as XYZ (your company name).

<b>Request for clarification</b>				
<b>Company Name:</b>				
<b>Contact person (designation):</b>				
<b>Mobile Number:</b>				
<b>Email Id:</b>				
<b>Sl. No.</b>	<b>RFP Section</b>	<b>RFP Page No</b>	<b>Content of the RFP requiring clarification</b>	<b>Clarification Sought</b>

**Note: This should be sent before the deadline given in the fact sheet.**

## **14.7 Financial Proposal**

Covering Letter

(On Bidder's letter head)

[Location, Date]

FROM: [Name of Bidder]

.....

.....

**To**

**State Mission Director, Tripura Bamboo Mission, Govt. of Tripura, Shilpa Udyog Bhawan,**

**Khejurbagan, Agartala, Tripura-799006**

**Email: tripurabamboo@gmail.com**

**Sub:** Request for Proposal for Selection of Project Management Unit for Tripura Bamboo Mission (TBM), Government of Tripura

Dear Sir,

We, the undersigned, offer to provide the services as PMU for Authority in accordance with your RFP. Our Financial Proposal for Assignment is for the sum of Rs..... (in lacs). (Amount in words and figure) this amount is exclusive of all taxes including service tax.

1. Our Financial Proposal shall be binding upon us up to the expiration of the validity period of the Proposal, i.e. .... (Date).
2. This financial proposal covers remuneration for all the Personnel (Expatriate and Resident, in the field, office etc.), equipment, overhead charges viz. boarding and lodging. The Financial Proposal is without any condition.
3. The offer price quoted by us is inclusive of all not specifically mentioned in the RFP document, but essential for successful completion of assignment.
4. We undertake that in competing for and, if the award is made to us, in executing the above consultancy services, we will strongly observe the laws against fraud and corruption to force in India namely "Prevention of Corruption Act 1988" We understand that you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:



### **14.8 Bill of Quantity**

<b>Sl.no</b>	<b>Description</b>	<b>BASIC RATE inclusive of all charges and taxes In Figures To be entered by the Bidder Rs. P</b>
1	Employee cost (including EPF, insurance, professional tax etc.)	
2	Services charges (GST etc.)	
3	Mobility/ logistic charges	
4	Overhead/recurring/ maintenance charges	
5	Any other Charges (Please Specify)	

Name of Bidder:

Address:

ANNUAL ACTION PLAN 2020-21 UNDER NBM FOR STATE OF TRIPURA							Annexure-I
Sl. No.	Activity	Physical Target (in no./ha) & Financial Target (Rs. in Lakh)					
		2020-21					
		Physical			Finacial		
A	Propogation & Cultivation						
		Govt.	Private	Total	Central	State	Total
1	Bamboo Nursery both in public and by private sector						
	a) Hi-tech (2ha)	1	0	1	45	5	50
	b) Big (1 ha)						
	c) Small (0.5 ha)						
	A 1 (Total Nursery )	1	0	1	45	5	50
2	High Density Bamboo Plantation on Govt. /Panchayat /community land including waste lands (50% release in first year)	213.5	2500	2713.5	658.57	73.17	731.74
	Subtotal (A)	214.5	2500	2714.5	703.57	78.17	781.74
B	Promotion of Bamboo Treatment & Preservation						
1	Establishment of Bamboo treatment and seasoning plant	1	0	1	18	2	20
	Subtotal (B)	1	0	1	18	2	20
c	Product Development & Processing						
1	Establishment processing units for value addition of Bamboo (in Nos.)	1	0	1	27	3	30
2	Management of Bamboo waste in primary processing units	1	1	2	36	4	40
3	Handicrafts/Cottage industry@ 15 Lakh	0	1	1	6.75	0.75	7.5
4	Furniture Making	0	1	1	11.25	1.25	12.5
5	Fabric/Jewellery making @ 15 Lakh	0	1	1	6.75	0.75	7.5

6	Bamboo Shoot Processing	0	1	1	10.8	1.2	12
	<b>Subtotal C</b>	<b>2</b>	<b>5</b>	<b>7</b>	<b>98.55</b>	<b>10.95</b>	<b>109.5</b>
<b>D</b>	<b>Promotion &amp; Development of Infrastructure for Bamboo Market</b>						
1	Establishment of Bamboo depots and godowns	1	0	1	45	5	50
	<b>Subtotal (D)</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>45</b>	<b>5</b>	<b>50</b>
<b>E</b>	<b>Development of Tools,Equipments &amp; Machineries</b>						
	Technological enhancement of indigenous tools, equipment & machinery	0	0	0	0	0	0
	<b>Subtotal E</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>F</b>	<b>Skill Development &amp; Awareness</b>						
1	Training of farmers/ artisans	654					28.2
2	Training of field functionaries	100					0.6
3	Training of Entrepreneurs	140					4.2
4	Organizing workshop / seminars at National	2					10
5	Organizing workshop/ seminars at State	4					12
6	Organizing workshop/ seminars at District	8					16
7	Participation in Domestic trade fairs	1					8
8	Participation in International trade fairs	0					0
9	National/ International exhibition	1					5
	<b>Subtotal (F)</b>	<b>910</b>					<b>84</b>
<b>G</b>	<b>Research &amp; Development</b>						
1	Demonstration plot to exhibit best practices to farmers (Hectare)	2	0	2	2.7	0.3	3
	<b>Sub-total G</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>2.7</b>	<b>0.3</b>	<b>3</b>
	<b>Total (A-G)</b>						<b>1048.24</b>
	Project Management Charges @ 5% of total						52.412
	<b>Grand Total</b>						<b>1100.652</b>

**8. Monitoring and Evaluation**

Monitoring & Evaluation (M&E) will be an integral part of programme implementation. Besides monitoring the physical/financial achievements, other socio-economic and environmental impact on various indicators shall also be taken into consideration. A two tier M&E system will be adopted i.e. Executive Committee (EC) at National Level and State Level Committee (SLC) at State level. Third party independent evaluation study as approved by EC.

A separate MIS for the Mission will be made operational in the NMSA portal to assess the progress and achievements so far under NBM and to build up on that during the restructured NBM. The details of the operational mechanism will be as per these Guidelines framed by EC and with the approval of Minister for Agriculture and Farmers Welfare. These may be modified as and when required within the allocated budget.

**9. Funding Pattern**

The funding pattern will be 60:40 between Centre and State Govt. for all States excepting NE & Hilly states, where it would be 90:10 and 100% in case of Union Territories/ R&D Institutes/ Bamboo Technology Support Groups (BTSGs) and National Level Agencies. The pattern of assistance of major activities is given in **Annexure V**.

**10. Mission Intervention**

The Mission will be demand driven and need based in each segment. Technology will play an important role in different interventions. Technologies such as Information Communication Technology (ICT), Remote Sensing and Geographic Information System will be widely used for planning and monitoring purposes. All efforts will be made to utilize all the infrastructure created in the earlier NBM, if required the permanent assets to be transferred to the nominated nodal Department for implementation of the restructured NBM.

The interventions envisaged for achieving the set target would be varied and regionally differentiated with focus on bamboo plantation using quality planting material in clusters by developing hi-tech nurseries and tissue culture labs including their strengthening; backward and forward linkages, creating infrastructure for treatment and processing, product development, marketing ensuring complete value chain development. Details of the components, its estimated cost along with the approved



norms of assistance is given at **Annexure IV**

#### Key Elements of the National Bamboo Mission

- Research and Development for sustainable development of bamboo sector beginning with identification of high yielding bamboo germplasm and its improvement for further multiplication, improve planting technique, preservation and treatment of harvested bamboo, processing, product development and marketing.
- Establishment of new Nurseries including high-tech nurseries with tissue culture lab to produce quality planting material.
- Raising high yielding bamboo plantations on commercial basis
- Pest and Disease Management of bamboo.
- Sharing best agronomic practices for bamboo cultivation by the farmers
- Skill development/ capacity building and Human Resource Development of farmers, field functionaries, entrepreneurs and others.
- New Marketing Strategy for Bamboo and establishment of Bamboo Markets, Bamboo bazaar and retail outlets.
- Promotion of bamboo based industry
- Product design and development and production of high value bamboo products.
- Establishment of new micro, small and medium enterprises in bamboo sector.
- Promotion of marketing / exports of bamboo products.
- Meticulous monitoring, evaluation and reporting, Database generation, compilation and analysis.

Bamboo should become a tool not only in poverty elimination but also in prosperity accumulation.

#### 10.1 Research and Development

The programmes under research and development will concentrate on technology generation as appropriate to each region/ State/UT, keeping in view their specific agro-climatic and socio-economic conditions. Bamboo-based agroforestry systems include homesteads, block plantations, wide-row intercropping, wind breaks and miscellaneous systems. However, relatively less information is available on intercropping options in agroforestry such as compatibility with crops, effect on crop yield and quality, optimum planting density and other management options. R&D would be encouraged in various other links of the value chain for improving complete, more efficient usage so as to compete with the other options and technology available.

Emphasis will be on effective documentation/ transfer and dissemination of technologies available in India and abroad. Demonstration plots for exhibiting best practices to farmers may be established as well as post harvest value addition protocols.

Collaboration with international organizations like International Network for Bamboo and Rattan (INBAR), World Agroforestry Center (ICRAF) and Food and Agriculture Organisation (FAO) will be strengthened for the bamboo sector.

## **10.2 Plantation development**

This component primarily aims at expansion of area under bamboo plantation, both in Government as well as in private farmlands, community lands, culturable wastelands, non-forest lands for commercial utilization and remunerative returns to farmers. The main objective of this component is to increase production and productivity of commercially important bamboo species for boosting domestic supply to industry and reduce dependence on imports.

States of North East India, especially Manipur and Nagaland have expressed that forest areas are under different ownerships namely Govt, community and private and that un-classed forests are largely owned by community or are private. Such community owned areas in the North East, where applicable only, may be permitted for plantations under NBM provided the proof of such ownership and orders for exemption of bamboo grown therein from felling and extraction permits, is given by the State Govt. Such areas should also not be governed by the provisions of Forest (Conservation Act), 1980

The overall goal of this component is to supply quality raw bamboo of appropriate species to industry, ensure employment generation and strengthen rural economy. Hence it is important that plantings are done in conjunction with projected demand in the vicinity. Development Institutes of Ministry of MSME, Industries and Agriculture Departments of States, etc should work in tandem so that the farmers/clusters are appropriately identified and hand held.

The principal activities under this include:

### **10.2.1 Establishment of Nurseries**

A sizable quantity of quality planting material will be required to meet the targets set. Nurseries (Small, Big & High-tech) shall be established in public & private sector. Tissue culture raised planting materials of superior germplasm should be resorted to wherever required to ensure quality and productivity. Multiplication of superior clones of



different bamboo species identified and established under previous NBM should be scaled up also. States must keep a vigil on incidences of bamboo flowering and make adequate arrangements for collection and utilization of the seeds which are a rare and precious commodity – a uniqueness of bamboo. These measures may be through Forest Departments, User Industries, Research Institutions, Universities, Farmers Groups, Self Help Groups, KVKs / NGOs and individual farmer / unemployed youths. Commercial production in private sector should be encouraged for regular and sustained supply of planting material

#### **10.2.2 Certified Planting Material**

In order to ensure quality of planting material a suitable Certifying Agency will be identified by the respective BDAs/ FDAs for each State in consultation with BTSG of their zone.

#### **10.2.3 Nurseries**

- i. Hi Tech Nurseries: For supply of quality planting material in large quantities, which is free from diseases and viruses, Tissue Culture Units shall be set up. Efforts will be made to set up these units in the ICFRE / ICAR institutes & other organisations in private/ public or cooperative sector. Tissue culture Units would be set up under the close supervision and technical support from ICFRE / ICAR. Each nursery shall produce a minimum of 50,000 nos of sapling/ seedlings per ha per year of mandated species duly certified for its quality. Nursery should have own composting unit, drip irrigation system and green house /shade/mist chamber for temperature regulation. It should have its own tissue culture lab or tie up with accredited tissue culture lab.
- ii. Big Nursery: Each nursery shall produce a minimum of 25,000 nos of sapling/ seedlings per ha per year of mandated species duly certified for its quality. Nursery should have own composting unit, proper source of certified seeds/propagule/ irrigation system and green house /shade/mist chamber
- iii. Small Nursery: Each nursery shall produce a minimum of 16,000 nos of sapling/ seedlings per year of mandated species duly certified for its quality. Nursery should have own composting unit, and proper source of certified seeds/propagules.

#### **10.2.4 Raising New Plantations**

The identification of land is a pre-requisite for raising new plantations. Satellite imageries to identify wastelands are available with North Eastern Space Applications



Centre (NESAC), Soil & Land Use Survey of India (SLUSI), National Bureau of Soil Survey And Land Use Planning (NBSSLUP) and State Remote Sensing Agencies, which can be taken up for plantation after appropriate ground truthing. The BDA will identify and demarcate land immediately so that plantations can be raised expeditiously. Related departments will need to work in close coordination for this important first step in the value chain. Contract farming, buy back agreement with industry, leasing of land may be promoted for planting of bamboo on private, community, wastelands, etc with an appropriate network of nurseries. For achieving economies of scale it is imperative that preference be given to Farmer Producer Organisations (FPOs), Farmer Producer Companies (FPCs), Village Producers' Organizations (VPOs), Self Help Groups (SHGs) and the like. All plantations are to be geo-referenced.

- i. High density plantations: the species to be planted would be as per the approved plan. Certified planting material to be used so as to ensure quality and high yields. For plants per hectare refer Annexure IV. Adequate arrangement for irrigation and fertigation should be made. Maintenance funds in subsequent 2 years shall be linked to survival percentage - minimum 80% after 1<sup>st</sup> year and 100% after 2<sup>nd</sup> year, with replacement saplings of the same age as that of the remaining surviving ones.
- ii. Block plantation/boundary plantations on farmers' fields: Expected numbers would be 375-450 plants per ha at least. It should be ensured that certified planting material of desired species is provided to the farmers along with proper agronomic practices so as to maximize overall returns from bamboo + agricultural crops. Maintenance in subsequent 2 years shall be linked to survival percentage - minimum 80% after 1<sup>st</sup> year and 100% after 2<sup>nd</sup> year, with replacement saplings of the same age as that of the remaining surviving ones.

### **10.3 Extension, Education and Skill Development**

Extensive Information, Education & Communication (IEC) campaigns will need to be undertaken for raising awareness among the farmers, along with complete package of agronomic practices of appropriate species, bamboo based agroforestry models and sustainable harvesting as per requirement of the industry linked up with, for enabling producer-industry link. Transfer of technology through training, frontline demonstration, publicity and training of the trainers are an integral part of the NBM. Under this programme, skill development / training of farmers, field level workers and entrepreneurs will be taken up. Appropriate training is required to be imparted to the farmers for the adoption of scientific measures (pre and post harvest management) for high yielding plantations of bamboo and harvesting as per respective end utilization. These important activities are to provide resource material to the trainees and acquaint



them with various farming techniques through exhibitions and demonstrations. This activity will be carried out both by the government as well as private sector and NGOs in accordance with the National Skill Qualifications Framework (NSQF) and respective Sector Skill Councils.

Assistance will be provided as per norms given in **Annexure IV**

#### **10.4 Micro-Irrigation**

Irrigating the bamboo plantations, particularly during the summer months is essential for better yield. Assistance for micro-irrigation and fertigation for plantations raised under NBM may be availed of under Pradhan Mantri Krishi Sinchayee Yojana (PMKSY) - Per Drop More Crop of DAC&FW as per guidelines of the scheme

#### **10.5 Post-harvest storage and treatment facilities**

Bamboo is affected by several insects and fungi during growth, storage and after product manufacture. Preventive and remedial measures employing physical, chemical and biological techniques are available. Integrated pest management is suggested for managing these problems. Raw bamboo falls in class-III (non-durable category) and possesses little variation in durability among different species. However, with technology developed so far, its durability can be increased beyond 50 years if treated with preservatives. Pre-harvest and post-harvest treatments are effective in reducing damage by fungi and insects. Several preservatives have been developed and commercialised. It is also possible to treat bamboo with fire retardant chemicals but the cost is generally high. Finding a suitable and cost-effective treatment for protection against biodegradation and fire needs further research. The processes leading to engineered bamboo products also protect it against biodegradation. Once the bamboo crop is harvested from the field, it is required to be transported safely and stored properly. For this purpose, suitable warehouses need to be constructed near the villages. While storing the produce, it needs to be treated to enhance its durability.

Establishment of primary processing units close to the production area is imperative to reduce transportation costs, utilize the entire bamboo to move towards zero wastage and improve economies. Dovetailed will be the micro/medium processing units so as to improve livelihoods of the local communities through upgradation of traditional artisanship and introduction of new skills.

#### **10.6 Promotion and Development of Infrastructure for Bamboo Market**

Bamboo grown outside forest areas would need to be declared as an agri-

produce to enable its sale in regulated markets including the APMCs in consonance with the provisions of the model Agricultural Produce and Livestock Marketing (Promotion & Facilitation) Act, 2017, giving options of direct marketing, farmer consumer markets, adhoc buyers, inter State trading, etc. States are exhorted to implement the directive of MoEF&CC to issue pan India transit permit for bamboo. Tradable parameters for bamboo have been notified for the e-National Agriculture Market (e-NAM) and hence States integrated with e-NAM should commence marketing of bamboo on this transparent and competitive portal for ensuring better returns to the producers. Market information related to various forms of bamboo and primary processed products would be made available to the farmers and the primary processors will have direct access to such information and data, which in term will help them to plan their activities well ahead. The Directorate of Marketing and Inspection, DAC& FW as well as the State Marketing Boards will support the information on prices and arrivals in the markets. Rural haats in conjunction with the programs of Ministry of Rural Development and DRDAs in the States will be set up to revitalize rural infrastructure and enable farmers to directly sell their produce to the traders/industry.

#### **10.7 Bamboo Market Research**

Although a large number of market surveys have been conducted in recent times on high value and up market bamboo products, yet there remains a massive gap to address the needs, requirements and profitability of low and medium value bamboo products that are being made. This is all the more necessary in view of the fact that all Financial Institutions and Banks while appraising project proposals lay stress on the marketability of the products to be produced. As such, it would be in track to conduct a market survey especially related to bamboo products like tooth picks, window blinds, cotton ear buds, skewers and the like which have been conventionally made of wood in our country and the consumers are used to it. This market survey, apart from estimating the demand supply chain and present players and future demands, will also highlight how bamboo products will have to be positioned and the market entry strategy thereby indicating pricing, supply position and branding. This project based activity would be done by the NBM/ BTSG's directly through a suitable Agency to be identified, after floating tenders and assistance will be 100%.

#### **10.8. Incubation Centres**

This component is drawn from a similar scheme of the Ministry of MSME and similar norms and processes will be followed.



#### **10.9 Production, Development & Processing**

Production, Development & Processing related intervention including Common Facility Centre (CFC) proposal in detail like name of location, availability of the production of bamboo, machine/ tool wise details and their cost, yearly employment generation etc., are required to be submitted dully approved by State Level Executive Committee for further approval. Rehabilitation of existing units may be considered after proper viability studies and rehab plan.

## Interventions with cost norms and funding pattern

Sl	Tentative Activities		Indicative unit cost (upper limit) (Rs in lakh)	Pattern of assistance
<b>A Propagation &amp; Cultivation</b>				
1.	Bamboo Nursery both in public and by private sectors including strengthen (project based)	i) Hi-tech (2 ha) ii) Big (1 ha) iii) Small (0.5 ha)	50 16 10	<b>100% of cost to Govt. sector and 50% of cost to private sector as credit linked back ended subsidy</b>
2.	High density Bamboo plantation on Govt./ Panchayat/ Community land including waste lands		Rs 1.00 lakh per ha over a period of 3 years	100% of cost to Govt. sector and 50% of the cost upto 2 ha (~ <3000 plants), 20% of the cost for 2 - 4 ha (up to 10000 plants) over 3 years (50:30:20). Additional 10% assistance for NE States. For plantation above 4 ha no subsidy will be provided. Maintenance funds will be linked to performance (survival % as per para 10.2.4)
3.	Block plantation/ boundary plantation on farmers field		Rs.1.00 lakh per ha (equivalent to Rs 240 per plant)	100% of cost to Govt. and 50% of the cost of Private Sector over 3 years (50:30:20) Maintenance funds will be linked to performance (survival % as per para 10.2.4)
<b>B. Promotion of bamboo treatment and preservation</b>				
1.	Establishment of bamboo treatment and seasoning plants	In Govt. & private Sector	20 (Project based)	50% of cost as credit linked back ended subsidy
2.	Establishment of carbonisation plants	In private Sector	30 (PB)	-do-
3.	Establishment of livelihood business incubators	Govt./Private sector	100 (PB)	100% to Govt. agencies & 50% to Private sector for purchase of plant & machineries only.
<b>C Product Development and Processing</b>				



1.	Establishment of processing units for value addition of Bamboo (in Nos.)	Setting up of unit for cross cutting, slicing, splitting, knots removing, shaping etc	30 (PB)	50% of cost (additional 10% for NE states)
2.	Management of Bamboo waste in primary processing units	For making of value added products like pellets & activated carbon.	25(PB)	-do-
3.	Establishment of Micro/Medium processing units (in Nos.)	Handicrafts/Cottage industry	15 (PB)	- do -
		Furniture making	25 (PB)	- do -
		Fabric/Jewellery making	15 (PB)	- do -
		Bamboo shoots processing	20 (PB)	- do -
		Incense stick making	25 (PB)	- do -
		Fabric/Fibre extraction	50 (PB)	- do -
		Common facility centre (CFC)	25 (PB)	-do-
		Bamboo board /mat/corrugated sheets /floor tiles making	200 (PB)	30% of cost as credit linked back ended subsidy. Additional 10% for NE States.
		Bio Energy extraction	200 (PB)	- do -
		Activated Carbon product	200 (PB)	-do-
	Ethanol Gassifier	500 (PB)	30% of cost as credit linked back ended subsidy. Additional 10% for NE States.	
D Promotion and Development of Infrastructure for Bamboo Market				
1.	Establishment of bamboo depots and godowns	In Govt. sector/ Private sector	50 (PB)	100% of cost in Govt. sector. 25% assistance as credit linked back ended subsidy in for private sectors (33% for NE States).
2.	Promotion of bamboo mandi (bamboo market place) and e-trading	In Govt. sector/ private sector	100 (PB)	100% of cost in Govt. sector. 25% assistance in private sectors (33% for NE States).
3.	Rural Haat	Retail direct marketing	20 (PB)	-do-
4.	Bamboo bazaar	Retail outlets for value added products at prominent places in the	15(PB)	-do-

		State		
<b>E</b>	<b>Development of tools, equipment &amp; machinery</b>			
1.	Technological enhancement of indigenous tools, equipment & machinery		Project based	100% grant to Govt. institutions for development of design etc., 50% grant to those machine making units who are developing these machines
2.	Import of technological superior tools, equipment & machinery in Common Facility Centre		-do-	-do-
<b>F</b>	<b>Skill Development and awareness campaign (upto 5% of allocation)</b>			
	i) Training of Farmers/Artisans/field functionaries/International training / visit for exposure of NBM staff/field functionaries including farmers and entrepreneurs in bamboo sector to upcoming technologies/ Entrepreneurs Training ii) Organizing workshop/Seminars/training at International/ National/ State/ District iii) Participation in domestic trade fairs/ international trade fairs/exhibition etc. including travel + boarding/ logging of participating artisans	Cost norm as per Skill India Mission will be adopted.  Project based  Project based	Project based	100% of cost  100% assistance  100% assistance
<b>G</b>	<b>Research &amp; Development (upto 10% of allocation)</b>			
1	Identification of genetically superior species / varieties	Project based	For private sector upto 10 lakhs	
2	Establishment of tissue culture lab including strengthen for propagation of identified species / varieties + field trials		For Government organisation 100%	



3	Demonstration plots to exhibit best practice to farmers		
4	Incubation Centre		
5	Bamboo market research		
<b>H Project Management (upto 5% of allocation)</b>			
	Project management contingency Monitoring & Evaluation	Proposal based	Upto 5%  100%

**NOTE:** The funding pattern proposed is 60:40 between Centre: State Govt for all States excepting 8 states of NE Region, the hilly states of Himachal Pradesh, Uttarakhand and Jammu & Kashmir where it would be 90:10 fund sharing and 100% in case of UTs/ BTSGs (existing). If funds are released by NBM (Headquarter) directly to any Central Institution for any specific project / intervention the funding will be 100% central share.



## Annexure-IV

### Ongoing Activities of Tripura Bamboo Mission (Indicative).

#### 1) REVIVAL OF BAMBOO STICK CLUSTER AT KUMARGHAT( A NEC FUNDED PROJECT):-

##### a) Project Summary:

i. Name of Project	Revival of Round Bamboo Stick Cluster at Kumarghat
ii. Sanction No. & Date	Sanction No.: NEC/IND/TR/19/2017 dated 28/02/2017
iii. Project Cost & Funding Source	Total Project Cost: Rs. 4,99,29,000/- Funding Source: NEC- 4,49,36,100/- (90%); Govt. of Tripura- Rs. 49,92,900/- (10%)
iv. Project Location	Kumarghat Industrial Estate, Unakoti district
v. Duration	2 years (started in June, 2017)
vi. Status of Project	Ongoing

b) Total project Cost: - Rs.499.29 Crores (NEC share- Rs. 449.36 Crore & State Share: - Rs.49.93 Crore).

c) Component wise break-up is as follows:-

Sl. No.	Work Description	Amount ( Rs. in Lakhs)
A	<b>Capital Components</b>	
1	CFC, Civil Works	257.18
2	Machinery & Equipment	217.61
Sub-Total(A)		474.79
B	<b>Soft Components</b>	
1	Placement linked skilled training for artisans	16.50
2	Marketing intervention through buyer seller meet	3.00
3	Exposure visit for entrepreneurs and other cluster stake holders	5.00
Sub-total(B)		24.50
<b>Grand Total (A+B)</b>		<b>499.29</b>

d) Fund received so far : - 1<sup>st</sup> Installment Rs. 199.71 Lakh ( NEC Share :- Rs. 179.74 lakh & State Share :- Rs.19.97 Lakh)

e) 2<sup>nd</sup> installment: NEC share Rs. 163.00 lakh & Rs. 18.11 lakh= Rs. 181.11 lakh

f) Physical Status of the project :-

<i>Sl.</i>	<i>Key project mandate</i>	<i>Target</i>	<i>Achievement</i>	<i>Balance</i>
1	Construction of building/ work shed	12,000 square feet	Construction ongoing for 3 work sheds of 4,000 square feet each	Construction to be completed
2	Procurement, Installation of bamboo processing machines	171 (incl. 51 round stick machines)	0	171
3	Establishment of Training Center	1	0	1
4	Exposure Visit for Entrepreneurs & other stakeholders	1	1	0
5	Capacity building	150	0	150
6	Buyer seller meet	2	0	2

## 2) INTEGRATED DEVELOPMENT OF INCENSE CLUSTER IN TRIPURA:-

a) Project Summary

i. Name of Project	Integrated Development of Incense Clusters in Tripura
ii. Sanction No. & Date	Original Sanction No. 4/1/2010-DoNER (NEC) dated 7 <sup>th</sup> September, 2012  Restructured Implementation Plan Sanction No. NEC/IND/TR/15/2013 dated 22 <sup>nd</sup> January,2018
iii. Project Cost & Funding Source	Total Project Cost: Rs. 7,79,90,000/-  Funding Source: NE Council- Rs. 7,01,91,000/- (90%); Govt. of Tripura Rs. 77,99,000/- (10%)

iv. Duration	4 years (started in May, 2013)
v. Project Location	Belonia, Bishalgarh, Udaipur, Teliamura, Ambassa, Kumarghat, Dharmanagar
vi. Status of Project	Ongoing

b) Fund received so far :- Rs.724.34 Lakhs ( NEC Share:- Rs. 651.9 Crore State Share:- Rs. 72.44 Lakh )

c) Physical progress of the project:

<i>Sl.</i>	<i>Key project mandate / Component</i>	<i>Target</i>	<i>Achievement</i>
<b>1</b>	<b>Mobilization, Baseline and Institution building</b>		
1.1	Mobilization& Baseline -(No. of participants)	1760	1687
1.2	Institution building (Exposure, Accounts Management, Workshop-Entr. Dev.) -(No. of participants)	2000	1837
<b>2</b>	<b>Capacity Building</b>		
2.1	Capacity building on semi mechanized incense stick production - (No. of participants)	1500	1460
2.2	Capacity building on Mechanized Incense Rolling -(No. of participants)	900	887
2.3	Capacity building on Jigget extraction, charcoal making & masala mixing -(No. of participants)	100	0
2.4	Capacity Building on Agarbatti perfuming and packaging -(No. of participants)	40	30
2.5	Capacity Building on Agarbatti Raw Material Banking and Branding (ToT & ToE) -(No. of participants)	85	85
<b>3</b>	<b>Marketing Interventions</b>		
3.1	Organizing Seminar and Symposium cum Buyer Seller Meet -(No. of participants)	100	50
<b>4</b>	<b>Technological Intervention</b>		
4.1	Slicing cum Stick Making tools to be installed -(No. of machines)	300	187
4.2	Cross Cutting machine to be installed -(No. of machines)	15	4
4.3	Stick Making tools to be installed -(No. of machines)	900	269
4.4	Weighing machine to be installed -(No. of machines)	15	15
4.5	Polishing machine to be installed -(No. of machines)	15	2
4.6	Pulverizing machine to be installed -(No. of machines)	3	3
4.7	Masala Mixing machine to be installed -(No. of machines)	3	3
4.8	Pedal Type agarbatti rolling machine to be installed -(No. of machines)	900	900
4.9	Masala Mixing machine to be installed -(No. of machines)	15	15
4.10	Weighing machine to be installed -(No. of machines)	15	15
4.11	Chairs for rolling	900	900
4.12	Rack for drying to be installed -(Quantity)	150	36

### 3) DEVELOPMENT OF ROUND STICK CLUSTER AT KUMARGHAT :-

#### a) Project Summary

i.	Name of Project	Development of Round Bamboo Stick Cluster at Kumarghat
ii.	Sanction No. & Date	Sanction No.: F.VI.1(78)/PLG/DI/2013/12,743-748 dated 30/08/2016
iii.	Project Cost & Funding Source	Total Project Cost: Rs. 2,67,00,000/- Funding Source: Govt. of Tripura- Rs. 2,67,00,000/- (100%)
iv.	Project Location	Kumarghat Industrial Estate, Unakoti district
v.	Duration	18 months (started in April, 2017)
vi.	Status of Project	Ongoing

b) Fund received so far:- Rs.267.00 Lakh

c) Physical Status of the project:-

Sl. No.	Key project mandate	Target	Achievement	Balance
1	Refurbishment of building/ work shed	6	6	0
2	Procurement & Installation of Plant & Machinery	150 (incl. 50 round stick machines)	153 (incl. 51 round stick machines) installed at 6 work sheds	0
3	Operation of units, handholding & supervision	Trial run, operation of units through suitable means & production optimization	The round stick units have been provided to entrepreneurs on lease basis	Handholding & technical support

Sl. No.	Key project mandate	Target	Achievement	Balance
4	Training Center set up	1	0	1

**4) DEVELOPMENT OF BAMBOO CLUSTERS IN TRIPURA UNDER NERLP:-**

a) Project Summary:-

Particulars	Description
i. Name of Project	Technical support for Development of Bamboo Clusters in Tripura under North East Rural Livelihood Project (NERLP)
ii. Sanction No. & Date	Sanction No. MoU between NERLP and TBM dated 12/05/2017; Revised Implementation Plan Sanction No.  No. PD/NERLP/2016-17/708/489
iii. Project Cost & Funding Source	Total Project Cost: Rs. 8,01,43,614 (100% funded by NERLP)  Direct expenditure by NERLP towards infrastructure and raw materials: Rs. 6,50,19,002; Allocation to TBM for training, handholding and project supervision: Rs. 1,51,24,612
iv. Project Location	In five districts of Tripura, Unakoti, West Tripura, North Tripura, Sepahijala and Khowai
v. Duration	2 years (started in June, 2018)
vi. Status of Project	Ongoing

b) Total Project cost:- Rs.801.43614 Lakhs ( 100 % funded by NERLP). Direct expenditure by NERLP towards infrastructure and raw material Rs.650.19002 Lakhs and Allocation to TBM for training, Hand holding and Project supervision Rs.151.24612 Lakhs.

c) Fund received so far:- Rs.40.83646 Lakhs.

d) Physical Status of the project:-

<i>Sl.</i>	<i>Key project mandate</i>	<i>Target</i>	<i>Achievement</i>	<i>Balance</i>
1	Creation of High Density Bamboo Plantation (HDBP).	1200 Ha	Completed 214 Ha of HDBP till date. 668 Ha of plantation area has been identified for 2018-19	986 Ha
2	Intercrop Promotion	800 Ha	73.90 Ha	726.1 Ha
3	Bamboo Farmer Group (BFG)	130	21	109
4	Training of Bamboo farmers	2000	0	2000
5	Bamboo Nurseries	6	6 nurseries 3.60 lakh poly bag plantlet	0
6	Bamboo Round Stick CFCs	6	0	6
7	Bamboo Furniture CFC	1	0	1
8	Training on bamboo furniture	60	0	60
9	Training on Round Stick	600	0	600

**5) SKILLING OF UN-EMPLOYED YOUTHS OF NORTH EAST REGION (NER) PROGRAMME UNDER CB & TA SCHEME OF MD<sub>o</sub>NER:-**

**a) Project Summary**

i. Name of Project	Skilling of Unemployed Youth of North East Region (NER) programme under capacity building component of Capacity Building & Technical Assistance (CB & TA) Scheme of Ministry of DoNER
ii. Sanction No. & Date	Original Sanction No. F.No.B-12021/05/2016-SDE dated – 23.02.2017 Implementation Plan Sanction No. F.No.B-12021/05/2016-SDE dated – 27.07.2017
iii. Project Cost & Funding Source	Total Project Cost: Rs. 1,56,00,000/-  Funding Source: Ministry of Skill Development and Entrepreneurship (SNP Division), Govt. of India  Funding source: MoSD&E: Rs. 1,56,00,000/- (100%)

iv. Project Location	Jirania, Agartala, Udaipur, Baikhora, Kaladhepa, Hezamara, Jampuijala, Mohanbhog, Kumarghat, Dharmanagar
v. Duration	14 months (started in August, 2018)- to be completed by October, 2018
vi. Project Status	Ongoing

a) Fund received so far:-Rs.42.12 Lakhs

**6) WEST TRPURA BAMBOO MAT BASED UTILITY PRODUCTS CLUSTER(SFURTI PROJECT):-**

**a) Project Summary:-**

i. Name of Project	West Tripura Bamboo Mat based Utility Product Cluster-Major Cluster under SFURTI
ii. Sanction No. & Date	Record note of the XXIst Scheme Steering Committee meeting held on 12 <sup>th</sup> August 2016 under the Chairmanship of Secretary (ARI) for SFURTI
iii. Project Cost & Funding Source	<b>Total Project Cost:</b> Rs. 2,97,22,000/- <b>Funding Source:</b> SFURTI Share – 2, 72, 21,000/- (90%) IA Share (Tripura Bamboo Mission) - Rs. 25, 01,000 (10%)
iv. Project Location	West Tripura district
v. Status of Project	Ongoing

b) Total Project cost:- Rs.297.22 Lakhs {SFURTI Share Rs.272.21 Lakhs(90 %) and TBM Share Rs.25.01 Lakhs(10%)}

S No	Particulars	Amount
		in Rs Lakh
<b>A</b>	<b>Soft Interventions</b>	
1	Design & Product Development	2.5
2	Skill development	12.5
3	Market Promotion- Fairs & Exhibitions	6
4	Market promotion- E-Portal	3
	<b>Total Soft Interventions</b>	<b>24</b>
<b>B</b>	<b>Hard Interventions</b>	
1	Infrastructure/ Building	74.05
2	Equipments/Machinery	137.26

3	Land Lease Rental for project duration	25.01
	<b>Total Hard Interventions</b>	<b>236.32</b>
<b>C</b>	<b>Cost of Technical Agency (8% of A+B)</b>	<b>16.9</b>
<b>D</b>	<b>Cost of Implementation Agency</b>	<b>20</b>
	<b>Total Project Cost</b>	<b>297.22</b>

c) Fund received so far:-Rs.13.00 Lakhs( SFURTI Share Rs.13.00 Lakhs )

d) Physical Status of the project:-

<i>Sl.</i>	<i>Key Mandate</i>	<i>Target</i>	<i>Achievement</i>	<i>Balance</i>
1	Construction of Village Level Production Centers (Spokes)	9	0	9
2	Refurbishment of Cluster Level Facilitation Centre (HUB) at AD Nagar	1	0	1
3	Product Development workshop	5	1	4
4	Skill Training of artisans	500	0	500
5	Participation in Fairs/ Exhibitions	4	1	3
6	Online B2B and B2C Market facilitation through	e-portal management for 3 years	Nil	To be done
7	Engagement of Cluster Development Executive	1	1	0



