

**Cost of Tender Form: Rs. 800/-**

**MP STATE BAMBOO MISSION**

**Office - Khel Parisar, 74 Bungalows, Bhopal (MP) 462003**

**Telephone - 91 755 2555524; Fax - 91 755 2555523**

**e-mail – mpbamboomission@mpforest.org; ; Website - www.mpbamboomission.org**

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*Tender notice no.MPSBM/01/2014*

*Bhopal, dated 26 August 2014*

The Madhya Pradesh State Bambo Mission, Bhopal (hereafter mentioned as the MPSBM) invites sealed tenders for supply, installation and commissioning of 4 sets of underground type pressure impregnation plants for Bamboo treatment. The last date of receiving the tender is 22nd September 2014.

**TERMS & CONDITIONS OF TENDERS FOR SUPPLY, INSTALLATION AND  
COMMISSIONING OF 4 SETS OF UNDERGROUND TYPE PRESSURE  
IMPREGNATION PLANTS FOR BAMBOO TREATMENT**

**IMPORTANT**

1. (i) The Tender document will be available **from 01.09.2014** from the office of **the MP State Bamboo Mission, Bhopal-462003** on payment of Rs.800/- per tender form by Bank Draft payable at Bhopal drawn in favour of "**MP State Bamboo Mission, Bhopal**" or, in cash, during office hours. The tender document can also be downloaded from the website of the MPSBM.  
  
(ii) Tender can be submitted only on the prescribed Tender Form issued by the above mentioned office or on the tender form downloaded from the MPSBM's **Website www.mpbamboomission.org**. If the tender form is downloaded, then a bank draft of Rs. 800/- drawn as mentioned above will have to be attached with the tender. Tender submitted on any other form shall be declared invalid and rejected.  
  
(iii) Tender document is *non-transferable*. Proof of purchase of document should be enclosed with the tender.  
  
(iv) The specifications of the underground type pressure impregnation plants for bamboo treatment for which tenders are being invited is given with Annexure-I of this document.
2. (i) The tenders should be submitted in two different sealed envelopes with "**Tender Notice No MPSBM/01/2014, due date 22.09.2014**" written on each envelope. Tender should be clearly typed or hand-written. Out of the two, one envelope marked "**Technical Bid for Bamboo Treatment Plants**", should contain technical details in proforma given in **Annexure-II** alongwith supporting documents. The other envelope marked "**Financial Bid for Bamboo Treatment Plants**" should contain financial details in proforma given in **Annexure-III**, alongwith bank Draft for E.M.D. amount and Tenderer's Agreement in the prescribed format etc. Every correction or overwriting should be signed and rubber stamp put on it.

- (ii) The tender document must be accompanied by separate proof of purchase of tender document or bank draft of Rs. 800/- as mentioned in para 1(ii) above and earnest money deposit (EMD)
3. Envelopes containing Tenders complete in all respects should be submitted at the MPSBM office till **14:00 hrs on 22.09.2014** or they may be sent by registered post so as to reach the MPSBM office Bhopal before the above mentioned time and date. Tenders received after the due date & time will not be considered, in any case.
4. (i) Out of the tenders received till the above mentioned time limit, the envelopes marked "**Technical Bid for Bamboo Treatment Plants**" shall be opened from 15.00 hrs on 22.09.2014 in the office of the MD MFP MPSBM in presence of those tenderers who may be present. After opening of the "**Technical Bid**", these will be analysed and the "**Financial Bid for Bamboo Treatment Plants**" of only those makes / models / tenderers will be opened from 17:00 hrs. on 22.09.2014 in the same premises, whose "**Technical Bids**" are found as per our requirements. The decision of opening of Financial Bid will be taken by the Committee constituted for this purpose by the Managing Director, M.P. MP State Bamboo Mission, Bhopal.
- (ii) The Financial Bids of those makes / models / tenders, which are not required to be opened, shall be returned to the concerned tenderer without opening, in due course of time .
5. (i) The tenderer should be a manufacturer/authorized representative of a manufacturer or dealer. The equipment/machinery offered, must be of the most recent series models incorporating the latest improvements in design.
- (ii) The tenderer should furnish the information on all past supplies and successful installations especially for the past three years
6. All tenders submitted shall also include the following information along with other prescribed formats. These are to be enclosed along with the "**Financial Bid**".
- a) Tenderer's Agreement form should be duly completed and signed without which the tender will be rejected summarily.
- b) Capability Statement is attached in the pro-forma given in Annexure IV .
- c) The tenderer should clearly confirm that all the facilities exist in his factory for inspection and testing and these will be made available to the Purchaser (i.e. The MPSBM) or his representative for inspection;
- d) Details of Service Centers and information on service support facilities that would be provided after the warranty period.
7. **The submission of tender will be deemed to be the unconditional acceptance of the terms and conditions of the tender contained herein.**
8. The tenderer shall bear all costs associated with the preparation and submission of his bid, and M.P. State Bamboo Mission will in no case be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

9. Tender should be complete with terms and conditions of supply, if any. Conditions printed on the back of the tender offer submitted by the tenderer will not be binding on MPSBM unless separately mentioned and accepted as such by the MPSBM.
10. Offer would be valid for at least 90 days from the date of opening of the tender.
11. **Mission Director, M.P.State Bamboo Mission, Bhopal reserves the right to reject all or any one of the offers/tenders without assigning any reason.**
12. **The tender must be accompanied by complete details of configuration / specifications of each item quoted in the proforma given in Annexure II and duly supported by catalogue /leaflets /pamphlets showing technical details etc. The term “as per your specification” should not be used in Technical Bid . The item code to be quoted in the Technical Bid or Financial Bid must be the same as given in Annexure I.**

**RATES AND TAXES : (Please read carefully before quoting the rates).**

13. The details of the required configuration of the Treatment Plants are given in **Annexure I** and the rates should be quoted in accordance with these details, in the proforma given in **Annexure III ( Financial Bid)**.
14. In case of deviation from the details mentioned in **Annexure I**, mention should be clearly made in the tender form at the appropriate place in **Annexure III**, as per condition 12 above.
15. The price should be quoted for Balaghat, Sidhi, Bhopal and Harda in M.P., for all Bamboo Treatment Plants inclusive of packing, forwarding, freight, insurance, excise duty, installation charges and cost of commissioning, etc. No additional amount will be paid by the MPSBM except the Central Sales Tax/M.P. Sales Tax/VAT which should be specified clearly in the tender. Any extra amount which is not clearly & definitely mentioned in the tender shall not be paid.
16. The unit price quoted should be firm and one only for each item. However, if there are more than one models conforming to the specification, the rates for each model should be quoted separately on a separate set of tender documents. The rate should not be subject to any stipulated condition/options offered. While quoting the rates for any item, no choice for different makes/different configurations should be offered.
17. If any additional features/components are available in the quoted machinery, their rates should be mentioned separately in the tender form alongwith details of such feature/components. However, no weightage will be given for additional facilities or features.
18. If the supplier is registered/ empaneled with D.G.S. & D, the supplier should furnish a copy of the rate contract alongwith the tender and also state this fact against such equipment/systems.
19. If necessary, VAT/ Sales Tax and Income tax will be deducted from the bill and be paid by this office to the concerned department and a certificate to this effect, will be given to the supplier. Form “D” or any other appropriate form will be issued by the consignee for charging Central Sales Tax at the time of making final payments (Forms to be provided by the supplier).

**EARNEST MONEY:**

20. **Each tenderer is required to furnish an Earnest Money Deposit (EMD) equal to 2% of the price quoted** as per condition 15 above, through crossed bank draft of any nationalised bank in favour of **MD, MP State Bamboo Mission, at Bhopal.**
21. Tenders not accompanied by E.M.D. will not be considered and will be rejected.
22. **The successful bidder will have to deposit a 'performance guarantee money' through bank draft equal to 5% of the total cost of equipment within 15 days from the date of issue of acceptance letter by the MD, MP State Bamboo Mission, at Bhopal securing supply order for the items quoted. The EMD amount submitted alongwith the tender can be adjusted against this amount on a request by the successful tenderer at that time.**
23. In case of non-acceptance of tender, the Earnest Money Deposit will be refunded to the unsuccessful tenderers, in due course of time.
24. The entire amount of earnest money/performance guarantee money will be forfeited in case the supplier either expresses his inability to supply or does not execute the order for the quoted items within the delivery period mentioned in the order or within the extended period in special case at the discretion of the undersigned.
25. **Supply of Treatment Plants**  
The Treatment Plants should be made available and duly installed/inspected by an authorized person of the MPSBM, in satisfactory mode of working at the designated place in Balaghat, Harda, Sidhi and Bhopal in M.P. within 6 weeks of the date on which a letter has been issued from the office of the MD, MPSBM, Bhopal. For the supply of equipment letter will be successful duly posted to the tenderer on the address as given in Tender form. All correspondence made on the address as given in the Tender form by the successful tenderer will be deemed as received by the tenderer.
26. **Termination for Default**  
The **MD, MP Bamboo Mission at Bhopal** may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part:
- (a) if the Supplier fails to deliver any or all of the goods within the period(s) specified in the Contract, or within any extension thereof granted by the MPSBM ; or
  - (b) if the Supplier fails to perform any other obligation(s) under the Contract.
  - (c) if the Supplier, in the judgment of the MD MPSBM, Bhopal, has engaged in corrupt or fraudulent practices in competing for or in executing the Contract.  
For the purpose of this Clause :
- “Corrupt practice” means the offering, giving, receiving or soliciting of any thing of value to influence the action of a public official in the procurement process or in contract execution.

“fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the MPSBM, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the MPSBM of the benefits of free and open competition.

The EMD or the performance guarantee money in whole or in part, as the case may be, shall be forfeited as a result of such termination.

27. If defect of any kind or deviations from specifications in items are detected and reported to the supplier, he should effect replacement or rectify the defects free on site, of any charge within 20 days from the date of report, failing which the item will not be accepted and will be returned to the supplier at his own cost and risk and entire earnest money/performance guarantee money will be forfeited. However, the under signed may condone the delay in exceptional, deserving and genuine cases where the time limit of 20 days is not adhered to.
28. The performacne guarantee money shall be refunded to the successful tenderer on the expiry of 3 months after the date of successful installation and commissioning of the equipment subject to their working properly for the above period.

#### **GUARANTEE INSTALLATION AND MAINTENANCE :**

##### **29. Inspections and Tests**

- (i) The MPSBM or its representative shall have the right to inspect and/or to test the goods to confirm their conformity to the Contract specifications at no extra cost to the MPSBM. The MPSBM shall notify the Supplier, in writing in a timely manner, of the identity of any representatives retained for these purposes.
- (ii) The inspections and tests may be conducted on the premises of the Supplier and/or at point of delivery . If conducted on the premises of the Supplier , all reasonable facilities and assistance, including access to drawings and production data - shall be furnished to the inspectors at no charge to the MPSBM.
- (iii) Should any inspected or tested goods fail to conform to the specifications, MPSBM may reject the goods and the Supplier shall either replace the rejected goods or make alterations necessary to meet specification requirements free of cost to the MPSBM.
- (iv) **The MD, MPSBM, Bhopal’s right to inspect, test and, where necessary, reject the goods after the goods’ arrival at MPSBM office shall in no way be limited or waived by reason of the goods having previously been inspected, tested and passed by the MPSBM or its representative prior to the goods shipment.**
- (v) Nothing in this clause shall in any way release the Supplier from any warranty or other obligations under this Contract.

30. **Incidental Services** - Prices charged by the Supplier for incidental services, should be separately and clearly mentioned in the tender .

31. All the above processing equipment/instruments, manufacturer should have any of the following certifications, in respect of the product quoted, which must be furnished alongwith the tender.

**1. ISO 9000 Certification****2. BIS Certification****3. Any other certification from a recognised agency.**

32. *The supplied machinery /equipment/ operating system should be accompanied by the operational/ Instructions/ operational diagram/ manual/booklet and warranty papers etc.*
33. The Supplier shall be responsible for all unpacking, assemblies, wiring, installations, cabling between hardware units and connecting to power supplies. The Supplier will test all machinery/hardware operations and accomplish all adjustments necessary for successful and continuous operation of the hardware at all installation sites.
34. The Supplier will accomplish preventive and breakdown maintenance services up to the warranty period to ensure that all machinery /hard-wares work without defect or interruption for 95% uptime for 24 hours a day, 7 days a week of operation of the unit. If any critical component of the configuration is out of service for more than three days within warranty period, the Supplier shall either immediately repair the defective unit or replace it on site at its own cost. The Supplier will respond to a site visit and commence repair work on the equipment within 24 hours of being notified of equipment malfunction.
35. **Training**

*For each unit of machinery component installed, the Supplier is required to train the designated MPSBM's technical and end-user personnel within 30 days of installation so as to enable them to effectively operate .*

**PAYMENTS**

36. Payment for Goods and Services shall be made as follows :
- On Delivery:* 90% of the payment excluding maintenance and/or repair charges shall be paid within 30 days of delivery after successful installation, commissioning, training and after acceptance of machinery /equipment on submission of documents.
- On Final Acceptance:* The balance 10% of the payment shall be paid made 15 days after the expiry of warranty period or against submission of the unconditional performance bank guarantee 3 months as per condition.., valid for a period of one year of the acceptance of certificate issued by the MPSBM's representative for the respective delivery, commissioning and training and upon submission of documents.
37. No advance payment either with order or against R/R or delivery chalan will be made to the supplier in any case. Hence the supplier should not stipulate condition of advance payment or offer any discount on payment in time limit either. The terms of payment are neither negotiable nor conditional. Payment shall be made after successful installation and commissioning of the machinery in working condition.
38. Any delay in supply will entail liquidated damages at the rate of 0.5% of the cost of delayed goods for each week of delay. If the delay is for more than 8 weeks, the order shall be subject to unilateral termination and consequential action at the discretion of the Mission Director, M.P. State Bamboo Mission. In case of termination for default or non compliance with the terms of the contract the performance security shall be laible to be forfeited. MPSBM shall then be free to procure the goods and services from any other source and the supplier shall be

liable to make good any extra costs that the purchaser may have to incur on the procurement of similar goods and services from alternate sources.

**GENERAL**

39. The quantity given in the tender for each item may be increased or decreased at the discretion of the undersigned at any time.
40. The Tenderer may be asked to provide detailed technical specifications of tendered items, as and when required for processing of Tender.
41. Exact and earliest possible time of delivery should be indicated in the tender. The due delivery date given in the order will be the date of receipt of material in the MPSBM i.e., at the site of installation in Balaghat, Bhopal, Sidhi ad Harda and not the date of despatch of material by the supplier.
42. Tenderer should submit the current VAT/Sales Tax and Income Tax clearance certificates in original or attested photostat copies thereof.
43. Any dispute arising out of this tender/contract, shall be subject to the jurisdiction of courts in Madhya Pradesh.
44. Supplier should attach the complete list of customers where similar equipment have been installed/supplied alongwith the **Technical Bid** .
45. If required, the representatives of the tenderers may be called for discussions, the date and time or which will be intimated accordingly.

**Mission Director,  
M.P. State Bamboo Mission,  
Bhopal**

**ANNEXURE - I**

(Tender Notice No. MPSBM/01/2014, Bhopal dated 26 August 2014)

**SPECIFICATIONS AND MINIMUM REQUIREMENTS OF UNDERGROUND TYPE PRESSURE IMPREGNATION PLANTS FOR BAMBOO TREATMENT**

The complete plant comprises of treatment cylinder, M.S. base frame for mounting pressure vessel, underground type storage cum mixing tank, skid for mounting vacuum chest, water ring type vacuum pump, water separator, transfer pump set, pressure pump set, manually lever operated valves, pipelines, control board, local indication instruments etc.

TREATMENT PLANT SIZE : 1.07 mtr. (3'-6") dia 6.7mtr. (22') long

Test pressure of pressure vessel : 21 kg/cm<sup>2</sup>

Door lock arrangement : wedge type

The equipment and services are specified below:-

<b>S. No.</b>	<b>Item Name and Specifications</b>	<b>Quantity</b>	<b>Destination</b>
1	<p>TREATMENT CYLINDER 1.07m dia 6.7 m long (3'-6" dia x 22'-0" long). Horizontal cylindrical welded steel construction fitted with wedge lock, designed for quick opening door on one end. Material of construction of shell should be carbon steel conforming to IS:2062 of 10 mm thickness. All other steel materials shall confirm to IS:2062. Door opening shall be manual by gear lever arrangement. The treatment cylinder shall be capable of withstanding vacuum of 650mm Hg and pressure of 200 psi (14kg/cm<sup>2</sup>) Painting : Internal surface – primer : One coat epoxy primer. Finish : one coat epoxy coal tar Outer surface – 2 coats of red led primer</p>	01	Balaghat/ Sidhi/ Harda/ Bhopal
2	<p>UNDERGROUND TYPE STORAGE CUM MIXING TANK DRAWING RCC constructed underground type storage cum mixing tank to be constructed as per the drawing provided by supplier.</p>		
3	<p>Vacuum Chest Vacuum chest with a safety release valve and compound gauge, drain cock, sight glass etc. to prevent flooding of vacuum pump with solution.</p>		



4	<p><b>VACUUM PUMP SET</b>  Suitable make vacuum pump to create a vacuum of 635 mm of mercury in about 10 minutes fully loaded cylinder and to agitate the solution in the service tank when used as an air compressor.  The capacity of the pump is approx. 80m<sup>3</sup>/hr. with squirrel cage induction motor of 5 H.P, at 2850 RPM. Seal water for vacuum pump at 1kg/cm<sup>2</sup> shall be provided by customer at site.</p>		
5	<p><b>TRANSFER PUMP SET</b>  Suitable make centrifugal type transfer pump to transfer solution from the mixing/service tank to treating cylinder and vice versa in about 15 minutes.  The capacity of the pump is 12m<sup>3</sup>/hour at 10m head operating at 2900 RPM and fitted with squirrel cage induction motor of 2HP rating.</p>		
6	<p><b>PRESSURE PUMP</b>  Suitable make hydraulic pressure pump to raise the pressure to 14kg/cm<sup>2</sup> in about 5-10 minutes, with an automatic pressure switch to maintain constant pressure at desired levels.  The capacity of the pump is 2000 LPH, fitted 3 HP, and 1440 RPM squirrel cage induction motor.</p>		
	<p><b>VALVES</b>  Operation of all valves shall be manual, lever operated.</p>		
7	<p><b>PIPELINES</b>  All pipelines shall conform to IS-1239 (M) grade.</p>		
8	<p><b>CONTROL BOARD</b>  Shall be sheet metal fabricated type with necessary start/stop push buttons for all drives with suitable main switch for incoming power supply.</p>		
9			

10	<p>COMPLETE SET OF DRAWING AND MANUALS</p> <p>When t he order is placed, shall supply a complete set of drawings. All necessary instruction for plant installation, operation, maintenance and safety should also be provided.</p>		
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### **NOTES**

1. The installation & commissioning of the plant will be carried out by supplier.
2. The delivery date is 6 weeks from date of work order.
3. **Warranty** : supplier shall provide warranty for one year from the date of erection, commissioning or 18 months from the date of delivery for all moving and stationery parts of the plant.
4. The **Technical Bid** should contain a brief of the supplier, past experience, technical specifications of the machine, pictures, delivery time, warranty, after -sale supports, production capacity, energy consumption and production cost.
5. Quality and technical specifications of equipment will be most important criteria for selection of supplier.

**ANNEXURE - II  
( Technical Bid )**

(Tender Notice No. MPSBM/01/2014, Bhopal dated 26 August 2014)

**TENDER FORM FOR SUPPLY OF BAMBOO TREATMENT PLANTS**

To,

**The Mission Director,  
MP State Bamboo Mission  
74 Bungalow, Khel Parisar, Bhopal (462003)**

With reference to your Tender notice No. \_\_\_\_\_ dated  
for supply of **BAMBOO TREATMENT PLANTS** I/we.....  
.....(Name) of .....  
.....(Company), Father's name .....Post  
.....District .....State ..... submit our technical bid for  
supply of following items as per specifications mentioned in Annexure I :-

<b>Item Code</b>	<b>Name of the Item</b>	<b>Brand Name</b>	<b>Model Name</b>	<b>Brief description along with operational functions</b>

<u>Item Code</u>	<u>Name of the Item</u>	<u>Brand Name</u>	<u>Model Name</u>	<u>Brief description along with operational functions</u>

Date .....

Signature  
Full Name of the Tenderer .....  
Complete Address .....

.....  
.....

Telephone No.....  
Fax No. ....  
e-mail:.....

**ANNEXURE - III  
( FINANCIAL BID )**

(Tender Notice No. MPSBM/01/2014, Bhopal dated 26 August 2014)

**TENDER FORM FOR SUPPLY OF BAMBOO TREATMENT PLANTS**

To,

**The Mission Director,  
MP State Bamboo Mission  
74 Bungalow, Khel Parisar, Bhopal (462003)**

With reference to your Tender notice No. \_\_\_\_\_ dated \_\_\_\_\_  
for supply of **BAMBOO TREATMENT PLANTS** /we \_\_\_\_\_  
.....(Name) of \_\_\_\_\_  
..... ( Company ), Father's name .....Post  
..... District ..... State ..... submit our proposed rates of  
supply as per details given below inclusive of all taxes , FOR destination , charges for installation and  
commissioning of equipment :-

<b>Item Code</b>	<b>Name of the Item</b>	<b>Model No.</b>	<b>Unit</b>	<b>Rate in Figures</b>	<b>Rate in words</b>

Item Code	Name of the Item	Model No.	Unit	Rate in Figures	Rate in words

Date .....

Signature  
Full Name of the Tenderer .....  
Complete Address .....

.....  
.....

Telephone No.....

**ANNEXURE-IV  
CAPABILITY STATEMENT (CS)**

(Tender Notice No. MPSBM/01/2014, Bhopal dated 26 August 2014)

1. Name & Address of the Tenderer :

Phone :

2. Classifications

- (1) Manufacturer
- (2) Authorised Agent
- (3) Dealer
- (4) Others (please specify)

3. Plant :

- (a) Location
- (b) Description, Type & Size of building
- (c) Is property on lease or free hold ? If on lease indicate date of expiry of lease in such case

4. **Type of machinery/equipment manufactured and supplied during last 2 years.**

S.No.	Name of machinery	Nos. manufactured	Nos. of order on hand

5. Details of Testing facilities available

- (a) List testing equipment available.
- (b) Give details of tests, which can be carried out on items offered.
- (c) Details of the testing organization available.

- 6. Brief description of the Tenderer's organization:  
(May attach Company's profile)
  
- 7. Names, addresses and phone numbers of two buyers to whom similar equipment/instrument was supplied in the past and to whom reference may be made by the purchaser regarding the tenderer's technical and delivery ability.

Name	Address	Phone No.
1)		
2)		

Date ..... Signature .....

Full Name of the Tenderer .....

Complete Address

Place ..... Telephone No. ....

Fax / Pager / Mobile No. ....

email:.....



TENDERER'S AGREEMENT FORM

(Tender Notice No. MPSBM/01/2014, Bhopal dated 26 August 2014)

1. I/We ..... hereby declare that I/We have read and understood all the terms and conditions of the Tender notice No. .... dated ..... and agree to abide by the same .

2. I/We enclose herewith Bank Draft No. .... Dated ..... for Rs. .... (in figures ) Rupees ..... (in words ) drawn on ..... (Bank) in favour of Mission Director, MP Bamboo Mission, Bhopal (M.P.) as Earnest Money Deposit . The same may be adjusted towards the Performance Guarantee in case my/our tender is accepted by the MPSBM.

3. I/We agree to supply the tendered Bamboo Machinery within 6 weeks from the date of issue of supply order.

4. In the event of my/our failure to abide by the conditions of this agreement and all the terms and conditions of the tender notice referred to in para 1. above, I/We ..... shall be liable to pay such penalty, as may be levied under the terms and conditions of the tender notice .

Date .....

Signature .....

Full Name of the Tenderer

.....

Complete Address

Telephone No.

.....

Fax / Pager / Mobile No. ....  
email:.....**Witnesses :**

1. Signature.....

Name .....

Address .....

2. Signature.....

Name .....

Address .....