GOVERNMENT OF WEST BENGAL
Directorate of Forests
Office of the Divisional Forest Officer,
KANGSABATI NORTH DIVISION.
Kangsabati (North) Division, Purulia
Tel & Fax No. 03252-222231, e-mail: dfoknd@gmail.com

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e- TENDER NOTICE NO. NIT-4/WBSDP/DFOKND/2023-24 FOR CREATION WORK (BAMBOO YEAR-1 & YEAR-2) DURING 2023-24 & 2024-2025 PLANTATION.

Traditionally Kangsabati North Division is one of the pioneer divisions in raising plantations in north West Bengal. With the introduction of New Financial Management System, it has become mandatory to carry out the majority of development works either through tender or through quotations. Thus, In pursuance to the G.O No-5400-F(Y) dt 25/6/12 and its subsequent amendment No-2254-F dt 24/4/14, the Divisional Forest Officer Kangsabati North Division , Raghavpur, Purulia, on behalf of Governor of West Bengal, invites site wise e-tender from bonafide, resourceful suppliers/contractors for carrying out the following works at various Nurseries of Kangsabati North Division as per following location details & estimates.

BAMBOO Plantation 2023-24 & 2024-25

Sl. No.	Range	Beat	FPC	Mouza	Spp.	Ara in Ha.	Y1- 2023-24		Y2- 2024-25		Total (y1+y2)	EMD @ 2%
							Rate	Amount	Rate	Amount		
1	Purulia Para	Para	Fushrabaid	Fushrabaid	Bamboo	10	76301	7630101	6106	61060	824070	16481
2	Raghunahpur	RNP-1	Babugram	**Babugram**	Bamboo	10	76301	7630101	6106	61060	824070	16481
3	Puncha	Puncha	Bhutam	**Bhutam**	Bamboo	10	76301	7630101	6106	61060	824070	16481

Remarks

Rates are inclusive of 18% composite GST and 1% labour cess. Intending bidders are required to offer their rates based on Exact estimate. GST and Cess Will be added with the accepted offered rate. All statutory deductions shall be made from the accepted offered rate.

Works have to be implemented in the field as per the direction of concerned range Officers or any other officer/s authorised for the purpose from this end.

RA bills against the partially implemented works shall be provided to the contractor/s subject to discretionary power of the undersigned.

ANALYSIS OF THE ESTIMATES

1. One type of model estimates are given above. The estimates is inclusive of GST, all statutory taxes and deductions and contingency on which successful bidders shall not have any claim unless specifically provided to the bidders by appropriate authority. Every item in the estimates has a definite weightage in the total amount. The offered rate shall be calibrated accordingly.

2. Successful bidders can carry out the works as per estimate, either by deploying labourer or through mechanized manner. But, whenever labourers are engaged, the same should be as per direction of the concerned Range Officer or his authorized person. Priority should be given to the members of JFMCs concerned in this regard. Minimum Wage, as per latest Minimum Wage Act shall have to be paid to the labourer so engaged.

3. The estimate is indicative in nature. Thus, it might be so that some of the items mentioned in the estimates do not require to be implemented in the field and some of the items needs to implemented more than once, repeated or enhananced as per field requirements. Thus the successful bidders must be in preparedness to act accordingly, as per direction of the concerned range Officer.

4. Payment shall be made to the successful bidders only for those items which he/she has carried out at field as per the instructions of the concerned Range Officers or his authorised persons or his superior authority. Each item of the estimates has a definite time line, beyond which the item can't be implemented in the field. Thus any item which is not possible to be implemented in the field within

due time, can only be implemented after having due permission in this regard from the appropriate authority. Successful bidders are required to prepare bill for making payment accordingly.

5. From the above analysis, it follows logically that R.A bills, Part Bill, Item wise shall be admissible in this regard. Further, the bill shall never exceed the accepted offered rate. Bills should be prepared based on actual offered rate and actual works implemented in the field. However, the Bill can be less than the offered rate depending on the actual works implemented in the field.

PROPOSED SCHEDULE OF DATES

TYPE	DATE
Date of uploading of N.I.T & Other document (Online Publishing Date)	**30.05.2023**
Document Download(Sale) start date	**30/05/2023 (9:00 AM)**
Bid submission start date	**30/05/2023 (9:00 AM)**
Last date for submission of uploaded copies of tender documents & EMD (Offline)	**19/06/2023 up to 12:00 Noon**
Bid submission closing (On Line)	**19/06/2023 up to 2:00 PM**
Bid Opening date for technical proposal (On Line)	**21/06/2023 at 11:00 AM**
Date of uploading of list of technically qualified bidders (On Line)	**To be Notified in due course**
Date of uploading of final list of technically qualified bidders after disposal of appeal (On Line)	**To be Notified in due course**
Date of opening of financial proposal (On Line)	**To be Notified in due course**
Viewing & procurement of e-Tender	**Website of Directorate of Forest, Govt. Of west Bengal, Website of Purulia District, E procurement portal of govt of West Bengal**

GENERAL TERMS AND CONDITIONS

1. **In some case, the location may also vary/changed depending on the field situation. Payment shall be made on pro rata basis based on the rate offered by the successful bidder, in that case.**

2. **Pattern of Tender- Invitation of tenders are indicative in nature. It is being floated in anticipation of administrative approval and subsequent financial sanction. In case of non availability of such approval the tender shall be cancelled outright without assigning any further causes. Cost of the tender papers, if any, is non refundable in nature. No prayer, in case of such cancellation, shall be entertained under any circumstances. In case of the requisite approval from appropriate authorities also, work order to the successful bidders shall only be issued when fund will be placed and which shall be free from any other encumbrances.**

3. **Procurement of tender paper-** The tender paper shall have to be procured from e procurement portal, Govt of West Bengal. The intending bidders may also visit the official website of Forest Directorate for information.

4. Tender should be submitted by name in favour of Uma Rani N, IFS, **Divisional Forest Officer, Kangsabati North Division** and not by official designation only. The tender shall be made in two bid system viz- technical bid and financial bid. Following folders are required to be uploaded with a single folder superscripting technical bid
   a. Company information folder- related all information including audit report etc
   b. Financial Credential folder- All experiences related to similar nature of job. Only work completion reports with an abstract mentioned in the annexure-II
   c. Folder related to company hierarchy and technical person

   The technical bids must not contain any pricing information under any circumstances. In such case the tender shall be liable to be canceled.

5. **Submission of Tender- In general, the tenders are allowed to participate in maximum 3 (Three) sites. The technical bids thus submitted by the intending bidders shall be scrutinized by the tender committee constituted for the purpose, based on 2 grounds- a. The experience of the intending bidders & b. The financial credential submitted for the purpose.**

6. **Technical Bid**- Technical Bid Should be submitted in separate folder other than financial bid. Clearly super scribing the tender no and specific cluster in which the intending bidders are willing to participate. Work of similar nature implemented in a particular financial year (not more than three years old) shall only be considered to be eligible for technical bid. Other documents such as VAT, P TAX, License/Registration as applicable, additional information if any, shall also be submitted in the folder. The other credential like company details, machinery, technical persons, other technical knowhow, as applicable, shall be required to be submitted. The Technical bid must not contain any pricing information. The address and Contact No. of the bidder should be clearly written on the envelope.

7. **Financial Bid**- Financial Bid will not be opened unless the information and documents provided in the Technical Bid are as per the eligibility criteria and as per satisfaction of the undersigned.
    a. The financial bid should also be submitted in a separate cover super-scribed as **Financial Bid** &"Tender Notice No. and cluster no. The bid should mention in both number & words. and words "should be written in bold letters.
    b. Address and contact No. of the Bidder should clearly written on the cover.
    c. Financial Bid format is given in Form IIA.
    d. The Bank details of the tenderers must be mentioned in the Form IIA for making payments on line. This is obligatory.
    e. Financial bid must be inclusive of all taxes.
    f. Amount quoted more than the estimated cost will not be accepted in general, subject to the discretionary power of the undersigned based on the recommendation of the tender committee constituted for the purpose.

8. **Eligibility Criteria**- It consists of two parts- A. Experience of implementing similar nature of job , B. The requisite assessment of financial potential of the bidders & C. Duration of completion of the job of similar nature.
    A. Experience of implementing similar nature of job – The intending bidders must be having experience in implementing the same nature of jobs ie, the intending bidders must have experience of creating / maintenance of plantation works. Intending bidders are required to submit a write up not more than 1500 words describing the procedure of creating plantation. The same should be supplemented by the certificate issued by any Divisional Forest Officer / District Horticulture/District Agriculture Officers or any higher offers of the concerned Directorates in this regards.
    B. The requisite assessment of financial potential of the bidders-The intending bidders must be having **at least 80% of the estimated cost as financial credentials for a single contract, 100% FOR 2 CONTRACT (50% EACH) OR 120% FOR 3 CONTRACTS (40% EACH), NOT MORE THAN 3 YEARS OLD, to be calculated for particular financial year which one is maximum (Not more than 3 years' old).** Requisite documents such **as IT Return, PAN, VAT, GST , Other Statutory License etc as applicable as per existing rules**, must be submitted in the technical bids.
    C. The duration of implementation of job is also very important. Intending bidders who took longer time than the time schedule mentioned in the work order in case of similar nature of jobs, might not be considered at all, subject to the discretionary power of the undersigned.

    After assessment of the eligibility criteria a weightage will be provided against each technical bid in 1 to 10 points scale. Those who will score at least 7 points shall only be eligible to qualify the financial bid.

9. **Time to Complete the works**- Delay in completion of each item of works as mentioned in the estimate and as directed by the concerned Range Officer or his authorized person or any superior officer in the rank above Range officer, might attract the penalty to the contractors subject to the discretionary authority of the undersigned depending on the field situation and other requisite factors required to be considered in this regard.

10. **Submission of EMD and Security**- - EMDs are required to be submitted as per guidelines mentioned in the G.O No-3975-F(Y) dt 29/07/16 and subsequent G.O No-2365-F(Y) dt 12/04/18 through ICICI Bank payment gateway either by using internet banking or by NEFT/RTGS. The procedure is mentioned below-

    a. Payment by NET BANKING (Any linked bank) through ICICI Bank payment Gateway

        - ✓ On selection of net banking as payment mode, the bidder will be directed to ICICI Bank payment gateway web page 9along with a string containing unique ID) where he will select the bank through which he wants to do the transaction
        - ✓ Bidders will make the payment after entering his unique ID and password of the bank to process the transaction.
        - ✓ Bidder will receive a confirmation message regarding success/failure of the transaction
        - ✓ If the transaction is successful, the amount paid by the bidder will be credited in the respective pooling account of State Government/PSU/Autonomous body/Local body/PRIs etc maintained with the Focal Point Branch of ICICI at R.N Mukherjee Road, Kolkata for collection of EMD/Tender Fee
        - ✓ If transaction is a failure, then bidder will go back to step one and try again.

    b. Payment through NEFT/RTGS

        - ✓ On selection of RTGS/NEFT as payment mode, the e- procurement Portal will show a pre-Filled challan having the details to process RTGS/NEFT transaction
        - ✓ The bidder will print the challan and use pre filled information to make RTGS/NEFT payment using his bank account
        - ✓ Once the payment is made, the bidder will come back to e- Procurement portal after expiry of reasonable time to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue the bidding process.
        - ✓ If verification is successful, the fund will get credited to the respective pooling account of State Government/PSU/Autonomous body/Local body/PRIs etc maintained with the Focal Point Branch of ICICI at R.N Mukherjee Road, Kolkata for collection of EMD/Tender Fee
        - ✓ In case of unsuccessful process the amount will be refunded to bidder's account

Security Deposit shall be submitted by accepted L1 only as per G.O. No.201-F(Y), dt. 18/01/2021. The Security shall require to be given in TR-7/GRIPS Challan as the case may be. Security may also be adjusted through **RA Bills** also; subject to the discretionary power of the undersigned and rules/G.Os regarding the matter in vogue. Security may also be adjusted with **EMD** and **RA bills** also, subject to subject to the discretionary power of the undersigned and rules/G.Os regarding the matter in vogue. The Head of account for depositing the EMD with Operator's Code is **8443-00-109-003-07** (EMD) (Operator's Code-**122)** and that of Security deposit with Operator's Code is **8443-00-109-003-07** (Security Deposit) (Operator's Code-**122**). The adjustment through refund shall be made through the head of Account **00-8443-00-109-003-0-23-00** after maintaining due formalities in this regard.

11. **Release of EMD and Security**-EMDs of the unsuccessful bidders shall be released automatically through system after evaluation of financial bids for the purpose. However, in certain specific case, EMDs could be kept upto end of financial year or one year from the date of publishing of e- Tender;

subject to the discretionary power of the undersigned. Release of Security to the accepted tenderer shall be made 3 months after the completion of entire works successfully at filed.

12. **Special additional Security-As per G,O No- 4608-F(Y) dt 18/7/18 , a special additional security is required to be submitted by the successful bidder to the tune of 10% of the estimates tender amount in the form of a bank guarantee in case of accepted bid is 80% or less of the estimated tendered amount. The same will be released on successful implementation of the work at the time of release of security. It shall be the discretionary power of Divisional Forest Officer, Kangsabati North Division to direct the successful biddr/s to submit the entire less amount as security deposit in the form of bank Draft , if the quoted rate in below 25% of the estimated cost and the successful bidders shall be bound to pay the security failing which the EMD of the bidders shall be forfeited and L2 shall be given the opportunity to carry out the work at L1's rate on submission of the security. The mode of payment of such security which shall be final and binding , shall be decided by the Divisional Forest Officer, Kangsabati North Division**

13. **Contingency and Less Amount**- The successful bidders shall have no claim over contingency. Similarly, if the rate offered by the successful bidder/s is less than the estimated amount put to NIT, shall also not have any claim over it. It shall be dealt with as existing financial rules and government order or as per direction of the authority having the financial power to sanction the difference amount.

14. **Mode of payment**- On completion of entire work,(Specific Human-Elephant Driving for a particular day RA Bills may be raised by the contractor against that particular driving. On certifying the due deligency by concerned Range Officer and after duly checked by ADFO, Kangsabati North Division the bill for pending payments shall be processed. **All kinds of statutory deductions for the time being in vogue shall be made from the Final Bill/RA Bills as the case may be**. In no case, payment more the accepted offered rate shall be paid to the contractor concerned. However, if any additional works is implemented by the contractor concerned, after taking due approval in this regard from appropriate authority, the same can be paid to the contractor concerned based on the **estimated cost and based on the accepted offered rate on pro rata basis**. Such consideration shall be the discretionary power of the undersigned. In case of some items that do not require to be implemented in the field, no payments shall be made against those items. Final Bill/RA Bills shall require to be prepared accordingly. **Bills shall be paid as soon as possible, preferably with 30 days from the completion of all procedures in this regard. However, the concerned contractor shall have to pay to the deployed Hulla Team immediately after the work is over, after consulting with the concerned Range Officer**

15. The Decision of the Tender Inviting Authority shall be final in case of any dispute. Aggrieved person/s may prefer an appeal to the concerned Chief Conservator of Forests, North West Circle, West Bengal with 30 days from the date of awarding any decision by the Tender Inviting authority in writing. The decision of the Chief Conservator of Forests, North West Circle, shall be final and binding.

OTHER TERMS AND CONDITIONS

1. **An affidavit of 1st class magistrate/Notary, duly signed by the intending bidders, declaring the following points shall be required to be submitted by the intending bidders along with the technical bid. If the affidavit is not submitted along with the technical bids, the tender submitted by the intending bidders shall be liable to be cancelled. However it shall be mandatory for the successful bidders to submit an affidavit of 1st class magistrate/Notary before signing of agreement and within 7 days from the date of issuance of offer/direction letter of submission of security deposit**
    a. **I have read and understood the meaning of the clauses mentioned in the tender notice no- in letter and spirit**
    b. **The documents submitted and information provided by me are true to the best of my knowledge and beliefs.**

c. **I shall abide by all the terms and conditions mentioned in the tender notice and such other terms and conditions issued by the tender inviting authority/ other appropriate authority time to time for smooth implementation of the works.**

d. **I case of any dispute, I vouch that, the decision taken by Divisional Forest Officer, Kangsabati North Division shall be final and on appeal, the decision taken by the Chief Conservator of Forests, North West Circle, shall be final & binding upon me.**

2. Validity of the tender will be 12 (Twelve) months from the date of submission of the tender or up to the end of financial year, as may be decided by the appropriate authority. The same can further be extended for another 6 months subject to satisfactory services provided by the successful bidders.

3. The undersigned reserves the right to place order for work for supply up to 20% more or 20% less of the quantity mentioned in the schedule of the tender.

4. The undersigned reserves the right to cancel the tender, if necessary, without assigning any reason whatsoever.

5. The undersigned is not bound to accept the lowest rate quoted by the tenderer and he is not bound to assign any reason, whatsoever, for such non-acceptance.

6. The undersigned reserves the right to accept the tender only after verifying / testing the sample up to the satisfaction.

7. The undersigned or his representatives will inspect the works, take necessary measurement, and perform the required tests as and when required. The tenderers should render the required co-operation in this regard.

8. It shall be the discretionary power of the undersigned for accepting any prayer for part payment or not. In general no part payment prayer shall be entertained.

9. During the inspection by the undersigned or his representative, if the quality of the work / supply is not found up to the standard, the contractor/ supplier is bound to rectify the work or supply up to the satisfaction of the undersigned or his representative. Otherwise, the work order will be cancelled and the security deposit will be forfeited to the Govt. of West Bengal.

10. The work order will be issued to the successful contractor only after placement of fund by the Government.

11. No extension of time will be allowed for delivery / execution of the work. The Tenderer / contractor shall not be considered in default, if delay in delivery / execution occurs due to causes beyond his / her control, such as acts of God, natural calamities, civil wars, fire, strike, frost, floods, riot and acts of unsurpassed power. In the event of delay due to such causes, the tenderer may apply to the Divisional Forest Officer, Kangsabati North Division for extension of time for that period. The Division Forest Officer, Kangsabati North Division at his own discretion may extend for a length of time equal to the period of force majeure or such period as he think suitable for that or may be cancelled. Such cancellation would be without any liability whatsoever on the part of the undersigned.

12. Materials will have to be procured by the tenderers by themselves following the standard and specification of PWD/PHE Schedules of the district, or as per the specification as decided by the Range Officer concerned or his higher officer, subject to the approval of the undersigned or his Sub-ordinate officers. In case of any material supplied by the department, the cost of such material will be recovered from the contractor.

13. The tenderers are required to inspect the sites, site plans and specifications of the works before submission of the tender and future ignorance of any such item will not be entertained.

14. All works are required to be carried out as per plan and specification & estimate of the project subject to the modification by the undersigned at any point of time during execution of the work duly notified to the contractor/ supplier, within the project cost.

15. Royalty for any material, if obtained from Forest area, will have to paid by the contractor. Even if the material is procured from other Govt. Deptt's resources, the receipt for payment of such material must be shown and photo copies to be attached with the bill. Extra payment for such payment of Royalty etc. will not be entertained by the undersigned.

16. All tools & plants required for execution of the works should be procured by the contractor at his own cost. The standard of such tools & plants will b e as per the specification of the P.W. Dept/ P.H.E.

17. Statutory Deduction : Income Tax, VAT, Labour Welfare Cess as applicable shall be deducted from the Gross amount of Bill.

18. <u>In addition to above, before payment the following documents are required to be produced, if applicable,</u>

    a) Xerox copy of Labour license as per provision of "West Bengal Contract Labour (R&A) Act 1970" for execution of the scheme (original to be shown for verification).

    b) Xerox copy of DCR (with RA Bill/Final Bill –in original to be shown for verification) as a documentary evidence for payment of Royalty &CESS in Minor minerals or original Challan(s) carrying order (s) mentioning the name of Agency, Tender Notice No. & date received from Govt. Approved Lessee/ Permit holder.

19. The successful terderer will not assign any part of the work to any other contractor.

20. The successful tenderer may, however authorize any person to supervise the day to day work, attend the measurement when taken by the undersigned or by his authorized Officer and record his signature on the work measurement note books.

21. Rate offered in the estimate is the final and tenderer will not have any further claim.

22. The acceptance of the tender will be subject to the receipt of the approval of the higher authorities and availability of fund. The undersigned will not be responsible for any loss sustained by the tenderer in the event of non receipt of Government sanction.

23. The payment of bill for any work will be made according to the availability of fund and approval of higher authorities wherever applicable and no claim to delay in payment will be entertained.

24. The terms and conditions of this "Tender Notice inviting tender" is part and parcel of the contract form.

25. In case of any dispute in execution of the work or supply, an application may be made to the Divisional Forest Officer, Kangsabati North Division and the decision of the undersigned is final and binding.

26. The cost Tender paper / Form will be sold as per Govt. of WBs notification no. 452-A/PW/O/10C-35/10, Dt-26/07/2011.

27. Requisite license must be obtained for Labour Department after issuance of work order. No payment shall be made without production of the license.

28. **Forest Department, or Kangsabati North Division, or any staffs of the Division, shall in no way be held responsible under any circumstances for any accident or death of the labourer/ driver etc, engaged by the contractor, happened in the field during the time of implementation of the works.**

29. Range officer or his authorized person/s shall have the discretionary power to deploy suitable labouers, preferably from among the FPCs concerned.

30. In case of implementation of the works at field the decision of the Range Officer or his authorized persons or any of his superior officers shall be final and binding on the successful bidders implementing the works at field.

31. Payment shall only be made to the contarctors after the Range Officer concerned, certifies so ensuring the quality of the work and implementation of the works as per estimates and plan subject to overriding power of the undersigned in this regard.

32. The mode of payment for successful completion of the works should be made by NEFT/RTGS/Cheque issued by the concerned authority,in case of successful implementation of the works to the successful contractors.

33. Please follow annexure carefully during submission of tender

Sd/-
Divisional Forest Officer
Kangsabati North Division
Purulia

ANNEXURE-I- PRAYER FOR PARTICIPATION IN THE TENDER

Name :

Address :

Tender Notice No.

Cluster No.

Financial Credential for similar nature of job (as mentioned in the tender notice)

Bank details (A/c No., IFSC code &MICR code(optional)

Declaration : I / we do hereby declared the statement made by me is true the best of my knowledge in belief. If allow I/We shall abide by all the terms and conditions mentioned in the tender notice and the direction of the authority. I /We read the tender document carefully and understood it in letter inspirit.

Signature with date ……..

TECHNICAL BID FORMAT

Form IA-General Information about the Organization

Sl No	Particulars	Details to be furnished

Details of the Bidder (Organization)

1	Name	
2	Address	
3	Telephone/Mobile No.	
4	Email	
5	Fax	
6	Website	

Details of Authorized Person

7	Name	
8	Address	
9	Telephone/Mobile No.	
10	Email	

Information about the Organization

11	Status of Organization (Proprietorship/Partnership/Public Ltd/Pvt. Ltd/ Co-operative Society etc.)	
12	Details of Registration of Organization	Date: Ref:
13	Number of Professionals in position in the organization	
14	Locations and address of offices	
15	Service Tax Registration Number	
16	VAT Registration Number(Enclosed latest VAT Return)	
17	Professional Tax Registration Number	
18	Income Tax PAN Number	
19	Details of any other Licenses/Registration (Copy to be enclosed)	

Signature of the Tenderer with date

(Annexure-II)

Form I-B "Summary of Similar Projects Implemented " (Year wise)

Sl No	Name of the Customer	Project Name	Brief narration of the type of work implemented	Start Date	End Date	Contact Value (only net checked amount issued by authority	Financial year of the completion of the work	Supporting documents against the completion report (Yes/No)	Whether Successfully completed	Address &Phone no. of the work completion issuing authority.

Signature of the Tenderer

with date

(Annexure-III)

FINANCIAL BID FORMAT

Form II-A

Fixed Price	Applicable Taxes (Rs.)	Total (1)+(2) (Rs.)
(1)	(2)	(3)
NOT TO BE DISCLOSED DURING THE SUBMISSION OF TECHNICAL BID IN ANY WAY WHICH MIGHT LEAD TO FORFETURE OF EMD, SUBJECT TO DISCRETIONARY POWER OF THE UNDERSIGNED		

Declaring that the item against which there are fixed Govt. rate such as minimum wage rate etc. shall be obyed in letter in spirit

Signature of the Tenderer with date

No. 1006 / 2-45 Dated, Purulia, the 24 / 05 / 2023

Copy forwarded for wide circulation & information to:-

1. The Sabhadhipati, Purulia Zilla Parishad.
2. The Principal Chief Conservator of Forests (HoFF), West Bengal
3. The Addl PCCF & Chief Conservator of Forests, South Wes Circle, West Bengal.
4. The District Magistrate, Purulia District.
5. The Superintendent of Police, Purulia.
6. The Sub-Divisional Officer, Sadar, Purulia.
7. The Treasury Officer, Purulia Treasury
8. The District Informatics Officer, NIC, Purulia. He is requested to upload the tender notice on the district portal.
9. All Divisional Forest Officer's, South West Circle, West Bengal.
10. The Block Development Officer, _____ Block.
11. The Assist. Divisional Forest Officer, Kangsabati North Division.
12. The Head Clerk, Kangsabati North Division.
13. The Budget, Accounts & Revenue Section.
14. AFR, Kangsabati North Division.
15. All Range Officers (Territorial), Kangsabati North Division.
16. Notice Board, Kangsabati North Division.
17. _____, FPC

Sd/-
Divisional Forest Officer
Kangsabati North Division
Purulia

Estimate for Creation of Bamboo Plantation SB (per Ha)-2023-24						
Type of Plantation		Bamboo SB				
No. of seedlings per ha		625				
Spacing per ha		4mX4m				
Pit Size		75cm. x 60cm. x 45cm.				
Year-1 Activities						
Sl No.	Particulars of Work	SoR Ref.	Unit	Rate	Qty	Amount (Rs.)
1	Survey and demarcation of the plantation site including preparation of Regeneration Map and GPS Survey map	29	1 Ha	542	1 Ha	542
2	Clearance of undergrowth in low density areas: Clear felling, burning, heaping and re-burning in thick undergrowth and bushes	27(c)	1 Ha	3415	1 Ha	3415
3	Staking and alignment of plantation site, collection of stakes, pitching etc.	30	1 Ha	1483	1 Ha	1483
4	Pit cutting : Bamboo plantation - 75x60x45cm	31(d)	1 Ha	7114	1 Ha	7114
5	Creation of inspection path by removing weeds, scarping and by providing proper drain along the diagonal of the plantation site, of 3 mt wide	42	100 mtr	1423	50 mtr	712
6	Pit filling and appliction of Farm yard Manure	33(iv)	1 Ha	3130	1 Ha	3130
7	Transplanting of Polypots seedlings into pits : Planting of P.B. Seedling after tearing with blade & removing the polythene bags in trenches / pits includind scraping the soil to required depth, pressing the soil gently around the seelings after planting and man carriage from the unloading point : d) Bamboo : Seedling raised in 4" x 8" size bags	37(d)(ii)	1000 Nos.	3984	625 Nos.	2490
8	Application of insecticides and other chemicals whenever necessary	41	1000 Nos.	569	625 Nos.	356
9	1st cleaning	38	1 Ha	3984	1 Ha	3984
10	1st mulching : Bamboo- 4 feet wide and 3 inch depth by putting soil around the base of Bamboo clump to ensure proper growth of new shoots	39(a)	1000 Nos.	4553	625 Nos	2846
11	2nd cleaning	38	1 Ha	3415	1 Ha	3415
12	2nd mulching : Bamboo- 4 feet wide and 3 inch depth by putting soil around the base of Bamboo clump to ensure proper growth of new shoots	39(b)	1000 Nos.	3984	625 Nos	2490
13	3rd cleaning	38	1 Ha	2846	1 Ha	2846
14	3rd mulching : Bamboo- 4 feet wide and 3 inch depth by putting soil around the base of Bamboo clump to ensure proper growth of new shoots	39(b)	1000 Nos.	3984	625 Nos	2490
15	Creation of fireline to protect plantation from Fire, by making 3mt wide fireline inside plantation and along boundary, by removing weeds and vegetation and scarpping, cutting of all existing weed growth to a width of 3 m. Heaping, burning and re-burning in younger plantations	44	100 mtr	1138	150 mtr	1707
16	Material : a) Farm Yard Manure: iii) Bamboo and Strip- $2m^3$	50(a)(iii)	1 Ha	2300	1 Ha	2300

17	Material : c) Chemical Fertilizers-	50 (c)	1 MT	28750	0.03 MT	898
18	Transportation of polypots seedling from nursery to Plantation site : Transportation : Transportation of polythene-bagged seedling including loading & unloading: d) Distance >20km & upto 30km : Seedling raised in 4" x 8" size bags	35(d)	1000 Nos.	2511	700 Nos	1758
19	Barbed wire fencing, with 4 strand, using wooden post of 41-45 cm girth and 6 inch girth at 2.5 mt apart.Fixing the fence posts after digging pits of 30 cm x 30 cm x 40 cm depth and consolidation, ensuring firm fixture, Unrolling and fixing barbed wire with 'U' nails in four rows, ensuring proper fixture	46 (b)	1 Ha		1 Ha	18000
20	Cost of signage (one for each 10 Ha or part thereof)	49				200
A	**Total**					**62175**
B	**Add GST (18% on A)**					**11191**
C	**A+B**					**73366**
D	**Add Cess (1% on C)**					**734**
E	**Add Contingency (3% on C)**					**2201**
F	**Grand Total (C+D+E)**					**76301**

Year-2 Activities

Sl No.	Particulars of Work	SoR Ref.	Unit	Rate	Qty	Amount (Rs.)
1	Vacancy infilling of pits with new seedling wherever there mortality due abiotic and biotic factors	40	100 Nos.	427	65 Nos.	278
2	Cleaning	38(a)	1 Ha	3984	1 Ha	3984
3	Fire Protection in Forest areas : b)Maintenance of Fire ines : Clearing existing fire lines and fire tracing to a width of 3 m. Heapimg and burning : ii) In areas having thick/sparse growth	57(b)(ii)	1 km	4269	0.1 m	427
4	Material : c) Chemical fertilizers-	50(c)	1 MT	28750	0.01 MT	288
A	**Total**					**4976**
B	**Add GST (18% on A)**					**896**
C	**A+B**					**5872**
D	**Add Cess (1% on C)**					**59**
E	**Add Contingency (3% on C)**					**176**
F	**Grand Total (C+D+E)**					**6106**
					Grand Total Year -1 and Year-2 Activities =	**82408**

Abstract		
Plantation Type	**Bamboo SB**	
Rate/ha. (Rs)	**Year-1**	76301
	Year-2	6106
Total Year -1 and Year-2 Activities		**82408**

Prepared by:- Checked by:- Verified by:-

UDC/Finance DCF/Finance APCCF & CCF/Finance Principal Chief Conservator of Forests, General West Bengal