

GOVERNMENT OF WEST BENGAL DIRECTORATE OF FORESTS

OFFICE OF THE DIVISIONAL FOREST OFFICER

PURBA MEDINIPUR FOREST DIVISION

Ganapatinagar, PO-Uttar Sonamui, PS-Tamluk, Dist-Purba Medinipur, PIN-721648 Phone No. 03228-263036, email <u>ID-dfopmfd@yahoo.co.in</u>, dfopm-wb@nic.in

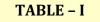
Memo No. 56/2-31/E-Tender

Dated: 04.01.2024

Notice Inviting e-Tender No. WBFOR/DFOPMFD/e-NIT 31/SPAP/2-1 of 2023-24

NOTICE INVITING e-TENDER

In terms of Finance Department Audit Branch Govt. of West Bengal's **Memorandum No. 5400-F(Y) dated 25-06-2012** sealedTendersProject wise are invited by the Divisional Forest Officer, Purba Medinipur Forest Division under Western Circle, Directorate of Forests, West Bengal, from the experienced, bonafied and resourceful contractors having credential of similar types of works for <u>"Development of Eco-tourism &</u> <u>Nature Education at Digha"</u>. The details of works, locations, specifications etc. are mentioned in the Schedule – I, which is part of the terms and conditions enclosed herewith and as per the time schedule given in Table – I through **e- tendering** (Submission of Bid **ONLINE**):



Schedule of Dates for e-Tendering

<mark>SI.</mark> No.	Particulars	Date & Time
1	Tender Publishing date & time	17.01.2024 at 5.00 PM
2	Documents download/sale start date & time	17.01.2024 at 5.00 PM.
<mark>3</mark>	Bid submission start date & time	17.01.2024 at 5.00 PM
<mark>4</mark>	Bid Submission end date & time	25.01.2024 upto 5.00 PM
<mark>5</mark>	Technical bid opening date & time	29.01.2024 at 11.00 AM
<mark>6</mark>	Uploading of technical bid evaluation sheet	After evaluation of technical bid
7	Financial bid opening date & time	After evaluation of technical bid
8	Uploading of Financial Bid evaluation sheet	After technical & financial bid evaluation and approval by the Competent Authority.
<mark>9</mark>	Publishing the Name of bidder who will get the contract on approval	Work order will be issued, on availability of fund.
<mark>10</mark>	Issuance of Work order/ Letter of Intent/ Award Of Contract	Monitor the e-procurement portal, Government of West Bengal

List of Schemes:-

Sl. No	Name of the work	Estimated Amount (Rs.)	Earnest Money (Rs.)	Tender Fee	Location /Delivery point	Period of Completion	Name of the Concerned Division	Eligibility of Contractor
1	Repair & renovation of garden & compound lights of Digha FRH	183850						
2	Repair & renovation of Gazebo at Digha FRH	248912						
3	Repair of Stand of barrier link fencing at Digha FRH	234636	Rs. 15,972/-					
4	Maintenance of site for gardening at Digha FRH compound	43262	(Rupees fifteen thousand nine	Rs. 1,000/- (Rupees one	Digha under Contai Range	30 Days	Purba Medinipur	Contractors having valid credential & labour co-
5	Repair & maintenance of see-saw at Digha	18029	hundred seventy two only)	thousand) only.		50 Duys	Forest Division	operative society with necessary credential
6	Maintenance of horigental merry go round for kids at Digha	27389						
7	Repair and renovation of rope net climbing for adventure kids adventure kids adventure /play at Digha	42539						
TO	ΓAL:-	7,98,617/-						

Amount of Security Deposit- 10% of accepted Tender Value

TERMS & CONDITIONS

- 1. In the event of e-filling, intending bidder may download the tender documents from the website https://wbtenders.gov.in directly with the help of Digital Signature Certificate. Earnest Money may be remitted online as per guidelines of Finance Deptt. Memo no No. 3975-F(Y) Dated, 28th July, 2016 in favour of the Divisional Forest Officer, Purba Medinipur Forest Division and also to be documented through e-filling. The Print out of online payment of EMD should be submitted by <u>Registered Post/Speed Post/Courier</u> only the Office of the Divisional Forest Officer, Purba Medinipur Forest Division, Nimtouri, Tamluk, Purba Medinipur, Government of West Bengal under sealed cover on as per Sequence of Tender. No person of Agency /others will be allowed to handover the EMD receipt to the Office or drop in tender box by hand. In that case that particular EMD will be treated as cancelled.
- **2.** The Tender should be submitted in two bids process 'Technical bid' and 'Financial bid' and should be submitted in two separate folders.
- **3.** Both **Technical Bid** and **Financial Bid** are to be submitted concurrently duly digitally signed in the website <u>https://wbtenders.gov.in</u>
- 4. Tender documents may be downloaded from website and submission of Technical Bid and Financial Bid will be done as per Time Schedule stated here in Tender Notice. Tender document also available on the website of Directorate of Forests, http://www.westbengalforest.gov.in
- **5.** The **FINANCIAL OFFER** of the prospective tenderer will be considered only if the **TECHNICAL BID** of the tenderer is found qualified by the **'Tender Committee'** formed by the Divisional Forest Officer, Purba Medinipur Forest Division. The decision of the 'Tender Committee' will be final and absolute in this respect. The list of Qualified Bidders will be displayed in the website.
- **6.** For any Query contact **Address:O/o the Divisional Forest Officer**, Purba Medinipur Forest Division, Nimtouri, Purba Medinipur, West Bengal.

7. Eligibility Criteria for participation in the tender:

Bonafied Govt. contractors having valid GST registration, Income Tax, PAN, Professional Tax Registration, Service Tax Registration Number, ESI& EPF Registration Number and license issued by the labour Commissioner, Govt. of West Bengal under the Contract Labour(R& A) Act, 1970 and having the following Financial eligibility will be eligible to participate:

The Financial Eligibility:

a. The bidder should have a minimum average annual turnover of least 100% of estimated project cost of the e-Tender in the last three 3 preceding years (the turnover of the lead member will be considered in case of joint venture).

- b. The bidder should have successfully completed at least one similar type of work/Similar nature Forestry related works or any kind of other forestry related works etc. during last five (5) years for a single similar nature contract of value not less than 40% or two contacts of value not less than 30% each as per the P.W.D. order no. 03 A/ PW/ O/ 10C 02/ 14, dt. 12/03/2015 (for 1st Call).
- c. The bidders should also have made profits after taxes for each of these last five (5) financial years (Optional).

8. Documents to be submitted:

- a) Bidder will have to submit attested copies of related registration certificates along with a recent passport size photograph of the authorized representative of the Bidder/Vendor, duly attested.
- b) The Bidder should not have been blacklisted in any Government/ Government undertaking/Public sector companies. A self-declaration letter by the Bidder/Vendor, on the Company's letter head should be submitted along with Technical Bid.
- c) Income Tax Acknowledgement Receipt for the last Assessment year, GST, Trade License, PT etc., is to be accompanied with Documents.
- d) Registered Labor Co-operative Societies are required to furnish valid Bye Law, Current Audit Report, Minutes of last A.G.M, valid certificate from A.R.C.S. along with other relevant supporting papers.
- e) A prospective bidder shall be allowed to participate in a particular job, in the capacity as an individual or as a firm or company or consortium with proper documents. If found to have applied severally in a single job, all his applications will be rejected for that job, without assigning any reason thereof.
- **9.** The technical bid folder should contain the tender documents signed on all pages as a proof of acceptance of terms and conditions of the tender by the tenderer along with the following documents as scanned document:
 - a. General information about the organization in Form IA.
 - b. Summary of similar works implemented in Form IB.
 - c. Details of similar works implemented in the last 5 years in Form IC.
 - d. Copy of acknowledgement of Income Tax Return submitted regarding Income Tax paid for the last financial year
 - e. Copy of GST Registration Certificate
 - f. Copy of Professional Tax Registration Certificate
 - g. Copy of Licenses / Registration as applicable
 - h. Additional information, if any (optional)
 - III. The technical bid must not contain any pricing information
 - IV. The address and contact No. of the bidder should be clearly written.
- **10.** Running payment for work may be made to the executing agency as per availability of funds. The executing agency may get a running payment if the gross amount of each running bill is 50% or more of the tendered amount.

- 11. The Security Deposit: The security deposit @ 10% of the offered rate should be deducted from 1st RA Bill/ Final Bill by Successful Tenderer.
- 12. The Security deposit will be release to the successful contractor after 6 (six) months from the last date of Payment of bill for the work, provided no irregularities are noticed during this period. In case of any irregularities are seen, the security deposit will be forfeited and in addition any legal action as deemed fit may be initiated.
- **13.** All materials required for the proposed work/supply shall be of specified grade and approved brand inconformity with relevant code of practice (latest revision) and manufactured accordingly and shall be procured and supplied by the agency at their own cost including all taxes. **Authenticated test certificates are to be submitted before start of work if asked**. If required by the Engineer-in-Charge (if necessary) engaged, further testing from any Government approved Testing Laboratory shall have to be conducted by the agency at their own cost.
- **14.** Labour Welfare CESS if applicable @ 1% (*one percent*) of cost of tender will be deducted from every Bill of the executing agency and all the codes and regulations as per Labour Law/Act shall be followed strictly.
- **15.** Bid shall remain valid for a period not less than <u>365 days</u> from the last date of submission of Financial Bid. If the bidder withdraws the bid during the validity period of bid, the earnest money as deposited will be forfeited forthwith without assigning any reasons thereof.
- **16. Standard of ethics:** The Divisional Forest Officer, Purba Medinipur Forest Division (Purchaser) requires that consultants, Bidder/Vendor and contractors, observe the highest standard of ethics during the procurement and execution of such contracts. The provisions of various Procurement Rules of Government of West Bengal and the subsequent government orders made in relation to procurement shall be the guiding principles to be followed. Accordingly: -
- a. Will recognize a Contractor/firm/organization as ineligible to be awarded a contract funded with GOWB/GOI funds if it is found that the representative/authorized personnel have engaged in corrupt or fraudulent practices in competing for the contract in question.
- b. Will recognize a contractor/firm/organization as ineligible for a period determined by GOWB/GOI, to be awarded a contract funded with GOWB/GOI funds if it is found at any time that the representative/authorized personnel have engaged in corrupt or fraudulent practices in competing for, or in executing, another contract funded with GOWB/GOI funds.
- c. Will not accept the bid from Black listed persons/firms by any government agencies/bodies.

17. Conflict of interest

- a. Each of affiliates of the firm hired to provide services for this assignment, shall be disqualified from supplying/ providing the Project goods, works or any other service related to this assignment.
- b. Contractor/Agency/Firms/organizations (including their personnel) that have a business or family relationship with such member(s) of GOWB/GOI who are directly or indirectly involved in any part of (i) the selection process for such contract, or (ii) supervision of such contract may not be awarded a contract unless it is established to the complete satisfaction of GOWB/GOI for the reason to be recorded in writing, that such relationship would not affect the aspects of fairness and transparency in the selection process and monitoring of firms/organizations work.

- c. This EOI/Tender does not entail any commitment on the part of GOWB/GOI or Divisional Forest Officer, Purba Medinipur Forest Division, West Bengal, either financial or otherwise. The Divisional Forest Officer, Purba Medinipur Forest Division, West Bengal reserves the right to accept or reject any or all EOI/Tender without incurring any obligation to inform the affected applicant/s of the grounds. Similarly, "we are not bound to accept any, or the lowest tender".
- 18. Recovery of SumsDue: Whenever any claim for payment of, whether liquidated or not, money arises out of or under this contract against the Contractor, the Purchaser shall be entitled to recover such sum by appropriating, in part or whole the security deposited by the Contractor, if a security is taken against the contract. In the event of the security being insufficient or if no security has been taken from the Contractor, then the balance or the total sum recoverable, as the case may be, shall be deducted from any sum then due or which at any time thereafter may become due to the Contractor under this or any other contract with the Purchaser, should this sum be not sufficient to cover the full amount recoverable, the Contractor shall pay to the Purchaser on demand the remaining balance due. Similarly, if the Purchaser has or makes any claim, whether liquidated or not against the Contractor under any other contract with the Purchaser the payment of all money payable under the contract to the Contractor including the security deposit shall be with-held till such claims of the Purchaser are finally adjudicated upon and paid by theContractor.
- **19. Indemnity:** The Contractor shall warrant and be deemed to have warranted that all stores supplied against this contract are free and clean of infringement of any Patent, copyright or trademark and shall at all times indemnify the Purchaser against all claims which may be made in respect of the stores for infringement of any right protected by patent. Registration of design or Trade mark and shall bear all risk of accidents or damage which may cause a failure of the supply from whatever cause arising and the entire responsibility for the sufficiency of all the means used by him for the fulfillment of the contract.
- **20. Arbitration:** In the event of any question, dispute or difference arising under these conditions contained in the order or in connection with this Contract, (except as to any matters, the decision of which is specifically provided for in these conditions) the same shall be referred to the tender inviting authority. It will not be a point of objection that the arbitrator is a Government servant, which he had to deal with matter to which the contract relates or that in the course of his duties as a Government servant he has expressed views on all or any of the matters in dispute or difference. The award of the arbitrator shall be final and binding on the parties of thiscontract.

It is a term of this contract: -

- i. If the arbitrator be the Head of the Purchaser'sOffice.
- ii. In the event of his being transferred of vacating his office by resignation or otherwise, it shall be lawful for his successor-in-office either to proceed with the reference himself, or to appoint another person as arbitrator.
- iii. In the event this being un willing or unable to act for any reason, its hall be lawful for the Head of Purchaser's Office to appoint another person as arbitrator, or If the arbitrator be a person appointed by the Head of the Purchaser's Office:
- In the event of his dying, neglecting to act, or resigning or being unable to act, for any reason, it shall be lawful the Head of the Purchaser's Office either proceed with reference himself or to appoint another person as arbitrator in place of the outgoing arbitrator.

Subject to as aforesaid, the arbitration Act, 1940 and the rules there under and any statutory modification thereof for the time being in force shall be deemed to apply to the arbitration proceeding under this clause. The Arbitrator shall have the power to extend with the consent of the Purchaser and the Contractor the time for making and Publishing the award. The venue of arbitration shall be the place as the Purchaser in his absolute discretion may determine. Work under the contract shall, if reasonably, possible, continue during Arbitration Proceedings.

21. Warranty and Replacement:

- a) The supplier shall warrant that the goods supplied/ constructions made under this contract aremade new, unused, unless provided otherwise in the contract. The supplier further warrants that all goods supplied under this contract shall have no defect arising from design, materials or workmanship (except when the design and/or material is required by the purchaser's Specifications) or from anyact or omission of the supplier, that may develop under normal use of the supplied goods in the conditions prevailing in India and West Bengal. The warranty should be comprehensive on site, repair/replacement basis.
- b) During the warranty period, the materials/supply/work should be repaired / replaced within three days of reporting of the defect.
- c) The contractor/vendor shall be fully responsible for the manufacturer's warranty for all supply from design, material, manufacturing, workmanship, or any act or omission of the manufacturer / vendor or any defect that may develop under normal use of supplied material during the warrantyperiod.

22. DeliveryTerms:

- a. Construction work should be completed and handed over within <u>maximum 60 days</u> from the date of issue of work order or as mentioned in work order and later will prevail if there is any conflict between the work order and delivery terms mentioned here.
- b. Safety of the material during transportation shall be the responsibility of the contractor.
- **23.** Force Majeure:Should a part or whole of systems covered by this order be delayed in delivery due to reasons of Force Majeure which shall include lock-outs, strikes, riots, civil commotions, fire accidents, acts of God and war stoppage of deliveries by Government; delivery period referred in their order shall be extended by a period(s) not in excess of duration of such force majeure. Each party undertakes to advice the other as soon as it becomes aware of the circumstances of such force majeure, so that actions under the provisions of this order can be mutually reviewed and agreed upon between the tenderer and West Bengal Forest Department. If the force majeure condition extends over a period of two months both the parties of the order shall mutually discuss and arrive at an agreement for continuation or termination of the contract.

24. No Mobilization /Secured advance will be allowed.

25. The Prospective Bidder shall have to execute the work in such a manner so that steady progress of the work is maintained during execution of work and a period of 6 (six) months from the date of successful completion of the work/supply to the entire satisfaction of the undersigned while releasing security deposit. If any defect / damage is found during the period as mentioned above, the organization/ agency/ contractor shall make the same good at his own cost true to the specification at par with instant project work. On failure to do so, penal action against the contractor will be imposed by the Department as deemed fit. The

contractor may quote his rate considering the above aspect. Refund of Security Deposit will only be made after successful maintaining of appropriate service level of the work as mentioned above for at least 6(six) months from the date of completion of the work.

- **26.** The Bidder, at his own responsibility and risk is advised to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Financial Bid and entering into a contract for the work as mentioned in the Notice Inviting Tender, before submitting offer with full satisfaction, the cost of visiting the site & expenditure, if any, shall be at his own expense.
- **27.** The intending Bidders shall clearly understand that whatever may be the outcome of the present invitation of Bids, no cost of Bidding shall be reimbursable by the Department. Divisional Forest Officer, Purba Medinipur Forest Division, reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any Tenderer at any stage of Bidding.
- **28.** Conditional / Incomplete tender will not be accepted under any circumstances.
- **29.** The intending tenderer are required to quote the rate *online*.
- 30. Contractor shall have to comply with the provisions of (a) the contract labour (Regulation Abolition) Act. 1970 (b) Apprentice Act. 1961 and (c) minimum wages Act. 1948 d) Indian Forest Act, 1927 & amendments e) Wildlife (Protection) Act 1972 & amendments of the notification thereof or any other laws relating thereto and the rules made and order issued there under from time to time.
- **31.** During scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect / manufactured / fabricated, that bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice.
- 32. The undersigned reserves the right to cancel the N.I.T. at any point of tender procedure due to unavoidable circumstances and no claim in this respect will be entertained.
- **33.** If there be any objection regarding prequalifying the Agency that should be lodged online to the Chairman of Tender Committee within 2 (*two*) days from the date of publication of list of qualified agencies and beyond that time schedule no objection will be entertained by the Tender Committee.
- **34.** Before issuance of the WORK ORDER, the tender inviting authority/ Purchaser will verify the credential and other documents of the lowest tenderer if found necessary. After verification if it is found that the documents submitted by the lowest tenderer is either manufactured or false in that case work order will not be issued in favor of the said Tenderer under any circumstances.
- **35.** If any discrepancy arises between two similar clauses on different notification, the clause as stated in later notification will supersede former one in following sequence:
 - a. N.I.T.
 - b. Special Terms & Conditions
 - c. Technical Bid
 - d. Financial Bid
- **36.** Qualification criteria: The tender inviting and Accepting Authority through a "Tender Committee" will determine the eligibility of each bidder. The bidders shall have to meet all the minimum criteria regarding:
 - a. Financial Capacity
 - b. Technical Capability comprising of personnel & equipment capability

c. Experience / Credential

- **37.** The eligibility of a bidder will be ascertained on the basis of the document(s) in support of the minimum criteria as mentioned in (a), (b) & (c) above and the declaration preferably executed through affidavit in non-judicial stamp paper of appropriate value duly notarized. If any document submitted by a bidder is either manufactured or false, in such cases the eligibility of the bidder / tenderer will be rejected at any stage without any prejudice
- **38.** Escalation of Price on any ground and consequent cost overrun shall not be entertained under any circumstances. Rates should be quoted accordingly. A Tenderer is required to quote rates in figures as well as in words.
- **39.** The Earnest Money Deposit (E.M.D.) as mentioned in the schedule of Tender should be deposited online.
- **40.** The payment for the works will be made by Divisional Forest Officer, Purba Medinipur Forest Division after fulfilling the necessary official formalities and checking by technical experts.
- **41.** The project work as mentioned in the schedule will have to be undertaken immediately on receipt of work order and the work must be completed and handed over within **maximum 60days** from the date of issue of work order or as mentioned in work order and later will prevail if there is any conflict between the work order and delivery terms mentioned here.
- 42. No extension of time will be allowed under any circumstances.
- **43.** Materials will have to be procured by the agency by themselves following the standard & specifications subject to the approval of the undersigned or his authorized Officers. In case of supply of any material by the department, the cost of such material will be recovered from the bill of the Contractor.
- **44.** The tenderers are required to inspect the sites and specifications of the works before submission of the tender and future ignorance of any such item will not be entertained.
- **45.** 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 and duly notified to the agency.
- **46.** The undersigned reserves the right to increase or decrease the volume of any item of work to the extent of 10% of financial value and add new item of work up to 10% separately or withdraw any item(s) at his discretion at any point of time during execution of the works.
- **47.** Royalty for any material, if obtained from Forest Department, will have to be paid by the Bidder/ vendor/ contractor. Even if the material is procured from other Govt. Deptt's resources, the receipt for payment of such material must be shown and photocopies to be attached with the bill. Extra payment for such payment of Royalty etc. will not be entertained by the undersigned.
- **48.** All tools & plants required for execution of the works should be procured by the agency at his own cost. The standard of such tools & plants will be as per the specification &shall have to arrange land for erection of Plant & Machineries, storing of materials, labor shed, laboratory for the testing purpose etc. at their own cost and responsibility. <u>No damage is to be claimed for any loss due to wildlife or others</u>.
- 49. <u>The Security Deposit will be released to the contractor after 6(six) months from the last date of completion of work, if no defect/delayed in service is noticed within this period. In case of any defect, the Security Deposit will be forfeited, in addition to any legal action as deemed fit & required.</u>

- **50.** The undersigned reserves the right to cancel the agreement at any point of time of execution of the work within the schedule of time of completion of the tendered work if works are not satisfactory or delayed or violate any term & condition as per agreement by contractor.
- **51.** The contractor is liable to pay the skilled, unskilled and other labour wages as per existing rules.
- **52.** Deduction of GST, Income Tax etc. if applicable shall be made as per rule in vogue.
- **53.** The successful tenderers will not assign the work or part of the work to any other contractor.
- **54.** The successful tenderers may, however authorize any person to supervise the day-to-day work, submit the requisition of materials, attend the measurement when taken by the authorized officer and record his signature on the work measurement note books. The authority there to duly approved and accepted by the undersigned will be operative /acceptable.
- **55.** In case of any dispute the decision of the tender committee will be final and binding.
- **56.** The tender notice along-with all terms & conditions mentioned above will form the part of the agreement to be executed by the tenderer.
- **57.** Rate offered in the estimate is the final and tenderers will not have any further claim for any revision, based on field reality.
- **58.** The undersigned has the authority to reject any or all Tenders received without assigning any reason thereof.
- **59.** The fund against contingency will be at the disposal of the Divisional Forest Officer, Purba Medinipur Forest Division and tenderer will not be having any claim for that.
- **60.** Location of the works will be finalized by the undersigned.
- **61.** For any typographical mistake in case of Unit, Rate, Quantity, Amount, any type of nomenclature in items of works / item itself including description etc. whatsoever as stated in documents, that can't be claimed during agreement and decision of the Tender Committee will be final in such cases.
- **62.** Work order will be issued subject to approval by competent authority and availability of fund from higher Authority. Part work order may be issued if full sanction or allotment is not received at this end. The undersigned will not be responsible for any loss sustained by the tenderer in event of non-receipt of Govt. sanction.
- 63. Additional Performance Security has to be deposited when the bid rate is 80% or less of the Estimate put to tender and no increase in scope of work of projects during execution phase vide G.O. No. 4608-F(Y),dated 18th July,2018 to ensure the quality and proper execution of the work in public interest, @ 10% of the tendered amount shall be obtained from the successful bidder.
 - I. Additional Performance Security shall be submitted in the form of Bank Guarantee from any Scheduled Bank before issuance of the Work order. If the bidder fails to submit the Additional Performance Security within seven working days (7 no.) from the date of issuance of Letter of Acceptance, his Earnest Money will be forfeited and other necessary actions as per NIT like blacklisting of the contractor, etc. may be taken. The Bank Guarantee shall have to be valid up to end of the Contract Period and shall be renewed accordingly, if required.
 - II. The Bank Guarantee shall be returned immediately on successful completion of the Contract. If the bidder fails to complete the work successfully, the Additional Performance Security shall be forfeited at any time during the pendency of the contract period after serving proper notice to the contractor.

Necessary provisions regarding deduction of security deposit from the progressive bills of the contractor as per relevant clauses of the contract shall in no way be altered / affected by provision of this Additional Performance Security.

- **64.** As per the Chief Secretary, Govt. of West Bengal's memo no: **1282/ P & RD, dt. 03/11/2023**, preference to be given to the MGNREGS Job Card holders while hiring labours for ant work and one report regarding monthly such hiring of labours to be shared with the concerned Range Officers.
- **65.** No Child labour to be engaged.
- 66. The terms and conditions of this "Tender Notice inviting tender" is part and parcel of the contract.
- **67.** This e-tender is floated in anticipation of the Administrative approval and financial sanction of the fund.
- **68.** The Tender Inviting Authority shall reserve the right to cancel the e-tender in case Administrative approval and financial sanction is not received.

Divisional Forest Officer Purba Medinipur Forest Division Nimtouri, Purba Medinipur

Memo No. 56/2-31/E-Tender

Dated: 04.01.2024

Copy forwarded for information to: -

- 1. The Sabhadhipati, Purba Medinipur Zilla Parishad.
- 2. The Principal Chief Conservator of Forests and Head of Forest Force, West Bengal.
- 3. The Chief Conservator of Forests, Head Quarters, West Bengal.
- 4. The Chief Conservator of Forests, MIS, West Bengal through mail only as soft copy in .pdf format with a request of uploading in the website of Forest Directorate.
- 5. The Chief Conservator of Forests, Western Circle, West Bengal.
- 6. The Chairman, Tamluk Municipality.
- 7. The District Magistrate, Purba Medinipur.
- 8. The Superintendent of Police, Purba Medinipur.
- 9. The District Information & Cultural Officer, Purba Medinipur.
- 10. The Divisional Forest Officer, Midnapore, Rupnarayan, Kharagpur, Jhargram, Silviculture(South), and Working Plans(South-I) Division..
- 11. The Divisional Manager, Medinipur Forest Corporation Division, WBFDCL.
- 12. The Assistant Divisional Forest Officer, Purba Medinipur Forest Division
- 13. All Range Officer, Purba Medinipur Forest Division
- 14. The Notice Board.

INSTRUCTION TO BIDDERS

General guidance for e-Tendering:

Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.

i. Registration of Contractor:

Any contractor willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging on to <u>https://wbtenders.gov.in</u>. The contractor is to click on the link for e-Tendering site as given on the web portal.

ii. Digital Signature certificate (DSC):

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) or other certified agencies of Government of India on payment of requisite amount. Details are available at the Web Site stated in Clause A.1. above. DSC is given as a USB e-Token.

iii. The contractor can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause A.1. Using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

iv. Participation in more than one work:

A prospective bidder shall be allowed to participate in one or more job either in the capacity of individual or as a partner of a firm.

iv. **Submission of Tender:** Tenders are to be submitted through online to the website stated in Clause A.1. In two folders at a time for each work, one in **Technical Proposal**& the other is **Financial Proposal** before the prescribed date &time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

vi. Earnest Money Deposit (EMD):

Traditional procedure of depositing EMD through off-line instruments like Bank Draft, Pay order,Bankers Cheque etc., has been completely dispensed with for all e-tenders/e-procurementsof the State Government, *w.e.f.* 1st September, 2016. Intending bidders desiring to make paymentof earnest money (EMD) on-line, should beforehand read the instructions carefully, particularlyin the challan generated in the system of e-tender/e-procurement, if opted for EMD paymentthrough RTGS/NEFT.

A. Login by bidder:

a. A bidder desirous of taking part in a e-tender invited by a State Government shall login to the e-Procurement portal of the Government of West Bengal using his/her login ID and password by using valid DSC.

b. He/she will select the e-tender to bid and initiate payment of pre-defined EMD for that e-tenderby selecting from either of the following payments modes:

i. Net-Banking (any of the banks listed in the ICICI Bank Payment Gateway) in case of payment through ICICI Bank Payment Gateway;

ii. RTGS/NEFT in case of off-line payment through bank accounts in any Bank approved by RBIin India.

B. EMD payment procedure

a. Payment by Net Banking (any listed bank) through ICICI Bank Payment Gateway:

i. On selection of net banking as the payment mode, the bidder will be directed to ICICI BankPayment Gateway webpage (along with a string containing a Unique ID) where he/she will select the Bank through which he/she wants to do the EMD on-line transaction.

ii. Bidder will make the payment after entering his Unique ID and password of the bank to processthe transaction.

iii. Bidder will receive a confirmation message regarding success/failure of the transaction.

iv. If the transaction is successful, the amount paid by the bidder will get credited in the respective **Pooling account of the State Government** maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road, Kolkata for collection of EMD against unique codes for identification of the tendering authority.

v. If the transaction is failure, the bidder will again try for payment by going back to the first step.

b. Payment through RTGS/NEFT:

i. On selection of RTGS/NEFT as the payment mode, the e-procurement portal will show a prefilled challan having the details to process RTGS/NEFT transaction.

ii. The bidder will print the challan and use the pre-filled information to make RTGS/NEFTpayment using his/her own Bank account.

iii. Once payment is made, the bank would provide an "**UTR remittance number**" for successful transaction with which the bidder will come back to the e-Procurement portal after expiry of 2to 3 bank working days to enable the NEFT/RTGS process to complete, in order to verify the payment made and continue with his/her bidding process.

iv. If verification is successful, the fund gets credited to the respective Pooling account of the StateGovernment maintained with the Focal Point Branch of ICICI Bank at R.N. Mukherjee Road,Kolkata for collection of EMD.

v. Hereafter, the bidder will go to e-Procurement portal for final e-submission of his/her bidwithin pre-assigned last date of submission of e-tender.

vi. If the payment verification is unsuccessful, the amount will be returned automatically by the system to the bidder's account.

Note: EMD payment made through RTGS/NEFT would require additional 2 to 3 bankworking days after date of transaction in the bank before the procedure is completed for enabling the bidder to continue with the bidding process in the on-line e-tender finalbid submission. Thus, the bidder is to take precaution in case of RTGS/NEFT transfersso that the entire process of submission of e-tender is completed within last date of onlinesubmission of his/her tender. However, Net-banking transaction through ICICI Bank payment Gateway would be on real time basis.

C. Refund/Settlement Process for EMD:

i. After opening of his/her bids and technical evaluation of the same by the Tender InvitingAuthority through electronic processing in the e-Procurement portal of the State Government, the tender inviting authority will declare the status of the bid as successful or unsuccessful which will be made available along with the details of the unsuccessful bidders to ICICI Bankby the e-Procurement portal through web services.

ii. On receipt of the information from the e-Procurement portal, the Bank will refund through anautomated process the EMD of the bidders disqualified at the technical evaluation to therespective bidders' bank accounts from which they made the EMD on-line transaction. Such refund will take place within T+2 Bank working days where T will mean the date on which information on rejection of bid is uploaded to the e-Procurement portal by the Tender InvitingAuthority.

iii. Once the financial bid evaluation is electronically processed in the e-Procurement portal, EMDof the technically qualified bidders other than that of the L1 and L2 bidders will be refunded, through an automated process, to the respective bidders' bank accounts from which they madethe payment transaction. Such refund will take place within T+2 Bank working days where Twill mean the date on which information on rejection of financial bid is uploaded to the e-Procurement portal by the tender inviting authority. However, the L2 bidder should not berejected till the LOI process is successful. If the L1 bidder accepts the LOI and the same is processed electronically in the e-Procurement portal, EMD of the L2 bidder will be refunded through an automated process, to his/her bankaccount from which he/she had made the payment transaction. Such refund will take placewithin T+2 Bank working days where T will mean the date on which information on **Award ofContract (AOC)** to the L1 bidder is uploaded to the e-Procurement portal by the Tender InvitingAuthority.

v. As soon as the L1 bidder is awarded the contract (AOC), the same is processed electronically in the e-Procurement portal for transfer to Government Receipt under Public Accounts throughGRIPS where under **the security deposit will also be collected** in connection with the work.

vi. All refunds will be made mandatorily to the Bank account from which the payment of EMD andTender Fees (if any) were initiated.

vii. If the e-tender is cancelled, then the EMD would be reverted to the original bidders accountautomatically after such cancellation order is affected online by the Tender Inviting Authority.

Technical Proposal

The Technical Proposal should contain scanned copies and/or a declaration in standardized formats of the following in two covers (folders).

Technical File (Statutory Cover) containing

i. The NOTICE INVITING TENDER (NIT) (to be submitted in "NIT" Folder). ii. Section B (Form I, Form II Form III Form IV and AFFIDAVIT – Y) (to be submitted in "FORMS" Folder).

iii. Earnest Money Deposit (EMD) A scanned copy of Challan / Receipt obtained after deposition of Earnest Money Deposit (EMD) / cost of tender documents (if any) shall have to be uploaded (to be submitted in "DRAFTS" Folder)

iv. Instructions to Bidders (to be submitted in "ITB" Folder).

v. General Terms & Conditions Of Contract (to be submitted in "GT AND CC" Folder).

vi. Technical Specification (to be submitted in "TS" Folder).

vii. Drawing if any to ("DRAWING" Folder).

Note:a) Technical Bid& Financial bid both will be submitted concurrently duly digitally signed in the Website: <u>https://wbtenders.gov.in</u>. Tenderdocument may be downloaded from website &submission of Technical Bid/Financial Bid as per Tender Schedule

b) Addenda/Corrigenda if published, bidders are to keep track of all the Addendum/Corrigendum issued with a particular tender and upload all the above digitally signed along with the NIT. Tenders submitted without the Addendum/Corrigendum will be treated as informal and liable to be rejected.

SI. No.	CATEGORY NAME		DOCUMENT NAME		
		1	P.Tax. deposit receipt Challan		
		2	GST Registration Certificate		
Α	CERTIFICATES	3	I.T.R. Acknowledgement Receipt		
		4	PAN Card		
		5	Voter ID Card and Aadhaar Card		
		6	ESI & EPF Certificates		
		1	Proprietorship Firm - Trade License.		
	COMPANY DETAILS		Partnership Firm - Registered Partnership Deed, Registered		
в			COMPANY DETAILS		Power Attorney, Trade license.
			Pvt. Ltd. Company – Registration Certificate under		
		3	Company's Act, MOA & AOA, Registered Power of Attorney,		
			Trade license.		
		1	Experience Profile – List of completed Projects of similar		
C.	CREDENTIAL		nature (as mentioned in NIT Section – B, Form – V).		
		2	Completion Certificate from the concerned purchaser with		
		1	completion certificate (as per required financial eligibility).		
D	FINANCIAL	1	Authenticated copy		
	INFORMATION	2	Only Payment Certificate of work issued by the Concerned AUTHORITY and not the TDS certificate		
	STRUCTURE &	1	Details of Structure and Organization (NIT- Section - B, Form		
Е	ORGANISATION	_	- III)		
	AFFIDAVIT 2		An affidavit made that no adverse report against the bidder (NIT Section - B, Affidavit - Y)		

My Document (Non-Statutory Cover)

THE ABOVE STATED NON-STATUTORY/TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER

Click the check boxes beside the necessary documents in the My Document list and then click the tab "SubmitNon-Statutory Documents' to send the selected documents to Non-Statutory folder. Next Click the tab "Click to Encrypt and upload" and then click the "Technical" Folder to upload the Technical Documents.

1. Tender Committee (TC): Tender Committee approved as per Order of the DFO, Purba Medinipur Forest Division will evaluate the credential of the tenderers.

2. Opening of tender: Will be made as per sequence.

3. Opening of Technical Proposal:Technical proposals will be opened by the Divisional Forest Officer, DFO, , Purba Medinipur Forest Division from the website using their Digital Signature Certificate (DSC) at DFO Office Ganapatinagar, Nimtouri, Tamluk.

4. Intending tenderers may remain present if they so desire.

5. Cover (folder) for Statutory Documents will be opened first and if found in order, cover (folder) for Non-Statutory Documents will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.

6. Decrypted (transformed into readable formats) documents of the non-statutory cover will be downloaded & handed over to the "Tender Evaluation Committee".

7. Summary list of technically qualified tenderers will be uploaded online.

8. Pursuant to scrutiny & decision of the "Tender Committee" the summary list of eligible tenderers & the serial number of works for which their proposal will be considered will be uploaded in the web portals.

9. During evaluation the committee may summon of the tenderers & seek clarification /information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

2. Financial Proposal

Section-A.

1. The financial proposal should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The contractor is to quote the rate Presenting (Above /below / Atper in percentage) online through computer in the space marked for quoting rate in the BOQ.

2. Only downloaded copies of the above documents are to be uploaded virus scanned &Digitally Signed by the contractor. Financial capacity of a bidder will be judged on the basis of information furnished in <u>Section - B.</u>

1. Penalty for suppression / distortion of facts:

If any tenderer fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the tenderer and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

2. Rejection of Bid:

Tendering Authority reserves the right to accept or reject any Bid and to cancel the Bidding Processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for such action of Tendering Authority.

3. Award of Contract

The Bidder whose Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter / Letter of Acceptance. The notification of award will constitute the formation of the Contract. All the tender documents including N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents downloading from the website stated in N.I.T. along with requisite Security Deposit through Treasury Challan / Demand Draft / Pay Order issued from any authorized banks & banks included in Finance Deptt. Memo no 6426-F(Y) Kolkata 25/7/12 in favor of the Divisional Forest Officer, , Purba Medinipur Forest Division for the concerned work within time limit to be set in the letter of acceptance.

Annexure

Documents to be Submitted & Format to be used

a. Formats To Be Used As per Annexure

Applicants are required to submit the completed document in the following formats and forms attached to this invitation:

- I. Letter of Application
- II. Particulars of the Applicant
- III. Financial Information
- IV. Experience record
- V. Current Contract Commitments
- VI. Particular of key personnel VII. AFFIDAVIT
- b. Additional Information

Along with the items listed above, the applicant should also enclose copies of the following:

- i. Income Tax Returns for the last three Financial Years.
 - ii. Firm's/Organization's audited balance sheets for the last three years ending March 2020 or 2021 (Due to COVID 19).
- iii. Power of Attorney / Authority Letter of the persons signing the document.
- iv. Proof of experience in the form of work orders or completion certificates.
- v. Organisation Chart of the Firm/Organization.
- vi. Net worth and turnover certificate issued by CA.

- Form 1, 1A, 1B Form 2 Form 3 Form 4
- Form7

FORMAT OF LETTER OF EXPRESSION OF INTEREST

[Letterhead paper of the Applicant, including full postal address, telephone no., and fax no.]

Date:

Bid Reference...

To,

The Divisional Forest Officer Purba Medinipur Forest Division Ganapatinagar, Nimtouri, Purba Medinipur

We/ the undersigned, declare that:

Being duly authorized to represent and act on behalf of (hereinafter referred to as "the Applicant"), and having reviewed and fully understood all of the information provided in the Tender Notice/Notice Inviting Expression of Interest, the undersigned hereby expresses its interest in and applies to be prequalified and short-listed by yourselves as a submitter of proposal for the <u>"Development of Eco-tourism and Nature Education at Digha under SPAP by Purba Medinipur Forest Division"</u> -We have examined and have no reservations to the Bidding Documents, including addenda issued in accordance with Instructions to Bidder/Vendor;

- a. We offer to design, execute and complete in conformity with the Bidding Documents.
- b. Attached to this Expression of Interest are copies of original documentdefiningthe Applicant's legal status;
- d. The Divisional Forest Officer, Purba Medinipur Forest Division, West Bengal and his authorized representatives are hereby authorized to conduct any inquiries or investigations to verify the statements, documents, and information submitted in connection with this Expression of Interest, and to seek clarification from our bankers and clients regarding any financial and technical aspects.
- e. This Tender/Expression of Interest is made with the full understanding that:
 - (a) All information submitted in this Tender/Expression of Interest for qualification and selection for short-listing will be subject to verification at the time of submitting proposal by short-listed applicants;
 - (b) The Divisional Forest Officer, Purba Medinipur Forest Division under Western Circle, West Bengal reserves the right to reject or accept any application, cancel the qualification and selection for short listing process at any stage, and reject all applications;
 - (c) The Divisional Forest Officer, Purba Medinipur Forest Division, Western Circle, West Bengal shall not be liable for any such actions and shall be under no obligation to inform the Applicant of the grounds for them.

The undersigned declares that the statements made and the information provided in this Tender/Expression of Interest are complete, true, and correct in every detail. It is understood that any false information at any stage of the execution of works would make the Tender/Expression of interest null and void and would also call for appropriate legal action as deemed fit.

Name of authorized person Signature of authorized person (Lead Partner in case of Consortium)

FORM 1: Particulars of the Applicant

All individual firms or organizations applying for pre-qualification and selection for short listing are requested to complete the information in this form.

- 1. Title of Project:
- 2. State details of Firm / Organization (Partnership details):

State the following:

- 3. Name of Company or Firm or Organization:
- 4. Legal status (e.g. incorporated private company, unincorporated business, partnership etc.):
- 5. Country of incorporation:
- 6. Registered address:
- 7. Year of Incorporation:
- 8. Year of commencement of business:
- 9. Principal place of business:
- 10. Brief description of the Company including details of its main lines of business
- 11. Name, designation, address and phone numbers of authorized signatory if any
 - a. Name:
 - b. Designation:
 - c. Company:
 - d. Address:
 - e. Phone No.:
 - f. Fax No.:
 - g. E-mail address:
- 12. For the Applicant, (in case of a partnership, for each Member), state the following information:
 - a. Has the Applicant or any member of the partnership been blacklisted by any Government department/Public Sector Undertaking in the last five years? **Yes/No**
 - b. Has the Applicant or any of the Members, in case of a partnership, suffered bankruptcy/insolvency in the last five years? **Yes/No**

Note: If answer to any of the questions at (a) to (b) is yes, the Applicant is not eligible for this assignment.

Date: Place:

Names of all partners

- 1. Lead partner
- 2. Partner
- 3. Partner

Provide Details for Each of the Partners

	Name:	Signature
1	Position / Role	Date:
	Representative of: (Organization's	Name and address)

	Name:	Signature
2	Position / Role	Date:
	Representative of: (Organization's	Name and address)

	Name:	Signature
3	Position / Role	Date:
	Representative of: (Organization's	Name and address)

To,

The Divisional Forest Officer Purba Medinipur Forest Division Ganapatinagar, Nimtouri, Purba Medinipur

The undersigned of this declaration of co-operation are authorized to act with regard to the Tender/Expression of Interest in the proposal for the services for providing materials activities as proposed to be implemented for <u>"Development of Eco-tourism and Nature Education at Digha under SPAP by</u> <u>Purba Medinipur Forest Division"</u>

They hereby declare:

- a. That they will legalize an Agreement in case that a Contract indicated in the Notice Inviting Tender/Expression of Interest for the proposal for the services for providing materials and related services for <u>"Development of Eco-tourism and Nature Education at Digha under SPAP by</u> <u>Purba Medinipur Forest Division"</u>
- b. That they have nominated ______ [name of the lead partner] as the Sponsor Firm of the partners for the purpose of this Expression of Interest;
- c. That they authorized Mr./Ms. _____ [name of the person who is authorized to act as the Representative on behalf of the Firm] to act as the Representative in the name and on behalf of their group for the purpose of this Tender/Expression of Interest.
- d. That all partners shall be liable jointly and severally for the execution of the Contract;

FORM 2: Financial Information

Name of Applicar	Name of Applicant or Partner						
Financial	Previo	ous three Financial Years	<u>(F.Y.)</u>				
Information in Indian Rupees (INR)	2020 - 21	2021-22	2022-23				
Total Assets							
Current Assets							
Total liabilities							
Current liabilities							
Profits before taxes							
Profits after taxes							

- 1. Applicants should provide financial information to demonstrate that they access to adequate financial resources to meet the cash flow requirements of the proposed works and other existing commitments. Copies of the audited balance sheets should be attached for last 3years (upto FY 2016-17).
- 2. The Turnover shall be certified by a Chartered Accountant. The interested Bidder/Vendor shall furnish copy of income tax returns.
- 3. In case duly certified audited annual financial statements containing the requisite details are provided, a separate certification by statutory auditors would not be necessary.

Date: Place:

FORM 3: Experience Record

(List only those works that are similar to the proposed works for which the qualification is sought)

Name of Applicant							
SL.NO	Name of Project	Client / Location Details	Month & Year of Completion	Value in Rs			

- 1. In the above table, list only those works which have similar nature and complexity to the nature of work under this contract.
- 2. Provide copies of Work Orders and/or Completion Certificates for each project. Work orders/testimonials will be verified if required.

Date: Place:

FORM 4– Current Contract Commitments

(List only those works that are similar to the proposed works for which the qualification is sought)

Name of Applicant

Name of Contract	Name of Client	Value of Contract	Stipulated date of Completion	Value of outstanding Work (Rs.Lakhs)	Estimated completion Date

- 1. Details of all works which are at various stages of execution, including works for which work orders have been received but work is yet to start, or works approaching completion but for which full completion certificates are yet to be issued, are to be provided.
- 2. Details as available at the time of preparation of these documents have to be provided.

Date: Place:

Sr. No.	Designation of Key	Name	Educational Qualification	Length of Professional	Present Employment		Number of
	Person			Experience	Name of the firm	Employe d since	Eligible Assignm ents
1							
2							
3							
4							
5							
6							
7							
8							

In-house core competent skilled manpower is essential to contract execution. For specific areas of expertise essential to contract execution, the Applicants should provide the name of at least one employee in any one of the specified areas of expertise. He/she shall meet the qualification requirements for his/her designated area of expertise that are stipulated in the Notice inviting Tender/ Expression of Interest.

Date: Place:

<u> Affidavit – Y</u>

(To be furnished in Non-judicial stamp paper of appropriate value duly notarized)

- (I) I, the undersigned do certify that all the statements made in the attached documents are true and correct. In case of any information submitted, proved to be false or concealed, the application may be rejected and no objection/claim will be raised by the undersigned.
- (II) The undersigned also hereby certifies that neither our firm M/S______ nor any of constituent partners had been debarred to participate in tender by the Directorate of Forests /Government of West Bengal or any of the Statutory Bodies or Government Organizations in favour of whom credentials are preferred by the undersigned towards eligibility criteria claim; during the last 5 (five) years prior to the date of this N.I.T.
- (III) The undersigned would authorize and request any Bank, person, Firm, or Corporation to furnish pertinent information as deemed necessary and/or as requested by the Divisional Forest Officer, Purba Medinipur Forest Division, herein referred to as the Tender Inviting & Accepting Authority, to verify this statement.
- (IV) The undersigned understands that further qualifying information may be requested and agrees to furnish any such information at the request of the Tender Inviting & Accepting Authority.
- (V) Certified that I have applied in the tender in the capacity of individual/as partner of a firm & I have not applied severally for the same job.

Date:_____

Signature of authorized Signatory:_____

Title & Capacity of the Signatory:_____

Name of the Firm with Seal:_____

Item No	Description	Unit	Quantity	Rate	Ammount
1	Supply of light stand height 5ft.	Nos.	126	234	29484
2	Supply of decorative light 3 watt	Nos.	135	530	71550
3	Supply of electric wire 2.5 mm	Coil	10	1600	16000
4	Supply of electric wire pipe	Roll	10	1200	12000
5	Fitting fixing including labour charges				25000
			Total		154034
			CGST 09% =		13863
			SGST 09% =		13863
		Co	st of Civil We	orks	181760
		L	abour Cess 19	%	1818

0'

272 183850

Divisional Forest Officer Purba Medinipur Forest Division

Contingency not exceeding 3% Grand Total

1.0

1.10

4

7. Repair & renovation of Gazebo at Digha FRH [Rate taken from PWD Schedule with Effective From 01.11.2017]

SI	Description of Item	Unit	Quantity	Rate	Amount
<u>No</u> 1	Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming thesides of trenches, levelling, dressing and ramming thebottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm. [Item No.2,Page No.1 of PWD SOR]	Cum	19.01	119.27	2,267.32
2	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)B) Do - by fine sand [Item No.4,Page No.2, of PWD SOR]	Cum	1.58	543.51	858.75
3	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand. [Item No.1,Page No.14, of PWD SOR]	Sq.M	29.24	355	10,380.20
4	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches[Item No.3 ,Page No.47 , of PWD SOR]	Sq.M	29.24	24	701.76
5	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work) a) With earth obtained from excavation of foundation [Item No.3 ,Page No.1 , of PWD SOR]	CuM	6.21	77.54	481.52
6	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (i) Pakur Variety [Item No.10 ,Page No.26 , of PWD SOR]	CuM	7.42	4210.00	31,238.20
7	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)(c) Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work [Item No.36, Page No.42, of PWD SOR]	Sq.M	41.09	359	14,751.31

8	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction.(a) For works in foundation and upto roof of ground floor/upto 4 m ,II. Other than SAIL/ TATA/RINL [Item No.40,Page No.43, of PWD SOR]	M.T	0.543	58103	31,549.93
9	Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth [Item No.7,Page No.15, of PWD SOR]	Cu. M	1.57	5427	8,520.39
10	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding /staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (b) 15 mm thick plaster [Item No.1,Page No.189, of PWD SOR]	Sq.M	22.36	153.00	3,421.08
11	M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-in charge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. rl) For structural members of specified sections weighing less than	QtI	0.25	59119.00	14,779.75
12	Neat cement punning about 1.5mm thick in wall, dado, windowsill, floor etc. [Item No.15,Page No.192 , of PWD SOR]	Sqm	39.69	34.00	1,349.46
13	 (B) Dressed wood work in post , plate , battens . etc. fitted & fixed complete (excluding the cost of bolts only, but including the cost of nails, screws etc.) (The quantum should be corrected upto three decimals) (ii) Sal : Local. [Item No.1,Page No.135 , of PWD SOR] 		0.10	73019	7,301.90
14	Rough dressed timber planks fitted and fixed with nut bolts excluding framework complete : In ground floor (ii) 35mm thick planks (b) Sal Local [Item No.8,Page No.137 , of PWD SOR]	Sq.M.	11.00	2167.00	23,837.00
15	Wooden sash bar 50mm. X 35mm. Upto 1200 mm length with coach screw and flat iron clamps (40mm. X 6mm.) fitted and fixed complete in any position (d) Sal : Malayasian [Item No.1,Page No.139, of PWD SOR]	Each	20.00	190.00	3,800.00

.

fi P C	Strong bamboo posts, posts plates, rafters, ties etc. fitted and ixed complete with coir rope or nails as directed. (Embedded portion of posts shall also be paid for against this item cost of ligging hole and repacking being paid for seperately) :(a) 75 mm. dia bamboo [Item No.2,Page No.214, of PWD SOR]	Metre	197.40	46.00	9,080.40
17 H	Half bamboo runners (made from 75 mm dia stout bamboo) and fitting fixing in positions with country made rose headed hails. [tem No.12,Page No.218, of PWD SOR]	Metre	47.10	32.00	1,507.20
	Oloo thatching 150 mm. (pressed) thick in roof including ridges and hips and including tying as necessary. [Item No.7,Page No.214 , of PWD SOR]	Sq.M.	41.000	93.0	3,813.00
	(b) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc. [Item No.1,Page No.200, of PWD SOR]	Sq.M.	59.50	38.00	2,261.00
20	 (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :(a) On timber or plastered surface : With super gloss (hi-gloss) -(iv) Two coats (with any shade except white) Sq.M [Item No.2,Page No.200, of PWD SOR] 		59.50	81.00	4,819.50
21	Bamboo walling made of crushed bamboo or split bamboo or bamboo twigs(kanchis) as directed and tied with necessary stiffners of split bamboo (in pairs) made of 100mm dia. Bamboo fitted and fixed complete (but excluding the cost of supporting frame work)[Item No.10,Page No.215, of PWD SOR]	Sq.M.	15.70	108.00	1,695.60
22	Plaster for different trees shapeD,like bamboo,sal etc ,with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding /staging where necessary. With 1:4 cement mortar 20 mm thick plaster MARKET RATE	Sq.M	22.36	700.00	15,652.00
23	Holding down bolt with nut including 100 x 100 x 6 mm plate washer at bottom fitted complete and packing the hole with cement concrete or cement grout as directed. (i) 16 mm dia bolt (b) 450 mm long [Item No.6,Page No.102, of PWD SOR]	Each	4	116.00	464.00
24	Welding in M.S. structural work with gas or electric: (a) Tack weld [Item No.2,Page No.111 , of PWD SOR]	Point	8	9.00	72.00

25	sizes specialy bent, twisted, forged; making holes drilled and fitted to rafter of trusses with necessary bolts, nuts, washer or screws etc. (length of straight not less than 230 mm) [Item No.8,Page No.103, of PWD SOR] 6 Electricals goods supplying, fitting & fixing including all toola and plants 5 Sub-total Cost		0.05	7335.00	366.75	
26			L.S	L.S	13,884.00	
	Sub-total Cost				2,08,854.02	
	Add GST @18% on Sub-total Cost				37,593.72	
	Labour welfare cess @1%				2,464.48	
	Total Rs.			-	2,48,912.22	
	or say,			1	248912.00	

Divisional Forest Officer Purba Medinipur Forest Division A 0

ice. . .

.

8. Repair of Stand of barrier link fencing at Digha FRH (Unit= 21 Mtr.)

(The Rate Based On P.W.D. Schedule Effect From 1st November , 2017

SI. No	Description of item	M.F.	No.	L (m.)	B (m.)	D (m.)	Quantity (m3)	Unit	Rate (Rs.)	Amount (Rs.
1	 { P.W.D. / Page No. 1 / Item No. 2} Earth work in excavation of foundation trenches or drains, in all sorts of soil etc. (a) Depth of excavation not exceeding 1,500 mm. 						(
	For Post Grouting Guard Wall		7 1	0.450 20.000	0.450 0.250	0.600 0.45	0.851 2.250	cum.		
2	{ P.W.D. / Page No. 1 / Item No. 3(a)}						3.101	cum.	119.27	369.80
	Earth work in filling in foundation trenches or plinth with good earth etc. (a)Earth obtained from excavation of foundation. 1/5 th of the excavated earth.			1/5 t	hx3.101=	0.620	0.620	cu.m.	77.54	48.08
3	{ P.W.D./Page No. 2/ Item No. 4(B)} Filling in foundation or plinth by Fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)									
	-8		7 1	0.450 20.000	0.450 0.250	0.075 0.08	0.106 0.375 0.481	cum. cum.	599.61	288.41
	{ P.W.D. / Page No. 47 / Item No. 3} Supplying and laying polythene sheet (150 gm/sq.m.) over damp proof course or below flooring etc.									
	Post Gounting		7	0.450	0.450		1.418	sq.m.		
	Guard Wall		1	20.000	0.300		6.000 7.418		04.00	
	{ P.W.D./Page No. 34/ Item No. 22(A)(a)} Cement Concrete with graded stone ballast 40 mm size(Excluding shuttering)etc. (A)Pakur variety (a) 1:3:6 proportion						7.410	sq.m.	24.00	178.02
	For Post Grouting		21	0.250	0.250	0.600	0.788	cu.m cu.m	5207.00	4103.11
	Guard Wall	1	1	20.000	0.250	0.075	0.375	599375776 19993757		
	{ P.W.D./Page No. 15/ Item No. 8(a)} Brick work with 1st class bricks in cement mortar (1: 6)						1.163	cu.m.	5207.00	6055.74
	(a) In Foundation and Plinth		1	20.000	0.125	0.450	1.125	cum.	5140.00	5782.50
	{ P.W.D./Page No. 189 / Item No. 1(i)(c)} 15 mm thick cement sand plaster to wall(6:1) etc.									

Inside Wall				ľ.	1	T	Î	1 1	
		126.24	100000000000000000000000000000000000000	1		1.			
		124	21.000		0.150	1.0456		136.00	999.6
{ P.W.D./Page No. 192 / Item No. 15} Neat cement punning about 1.5 mm thick in wall etc.						7.550	, sqm.	130.00	999.6
Quantity same as plastered surface { P.W.D./Page No. 99 / Item No. 1(ii)} M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004,						7.350	sqm.	34.00	249.9
II) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m [L 45x45x5mm Post L 40X40X4mm (Structural support) MS Gate		2 x@ 1	21.000 2.417 kg/ 1.000	n. = 101. 1.000	514 kg	10.500 42.000 1.000	m m		
Total Weight									
		100.07				153.392	kg		
					=	0.153	M.T.	73761.00	11285.43
of approved quality with R.C.C posts wooden posts or iron posts by means of galvanised "C" clips to grid of horizontal strands of galvanised high tensile spring steel wire of 12 S.W.G which have to be tensioned and fixed to				200	<i>x</i>				
apeciar citps, boits and nots etc.	2								
(P.W.D./Page No. 196 / Item No. 15(iii)) Applying decoretive cement based paint of		1	20.000		1.000	20.000	sq.m.	414.00	8280.00
						7 250	-	40.00	252.4-
account opinio do 10 mili hidorer						7.350	sqm.	49.00	360.15
	- 1								
	{ P.W.D./Page No. 192 / Item No. 15} Neat cement punning about 1.5 mm thick in wall etc. Quantily same as plastered surface { P.W.D./Page No. 99 / Item No. 1(ii)} M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816-1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814-2004, II) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/ m [L 45x45x5mm Post L 40X40X4mm (Structural support) MS Gate Total Weight (P.W.D./Page No.222 / Item No. 11(i)) Supplying, fitting, fixing, Chain link fencing of approved quality with R.C.C posts wooden posts or iron posts by means of galvanised "C" clips to grid of horizontal strands of galvanised high tensile spring steel wire of 12 S.W.G which have to be tensioned and fixed to the vertical posts by means of galvanised special clips, bolts and nuts etc. (i) 50 mm x 50 mm x 8G (P.W.D./Page No. 196 / Item No. 15(iii))	{P.W.D./Page No. 192 / Item No. 15} Neat cement punning about 1.5 mm thick in wall etc. Quantily same as plastered surface {P.W.D./Page No. 99 / Item No. 1(ii)} M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cuting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816-1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, II) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/m IL 45x45x5mm Post L 40X40X4mm (Structural support) MS Gate Total Weight (P.W.D./Page No.222 / Item No. 11(i)) Supplying, fitting, fixing, Chain link fencing of approved quality with R.C.C posts wooden posts or iron posts by means of galvanised "C" clips to grid of horizontal strands of galvanised high tensile spring steel wire of 12 S.W.G which have to be tensioned and fixed to the vertical posts by means of galvanised special clips, bolts and nuts etc. (i) 50 mm x 50 mm x 8G (P.W.D./Page No. 196 / Item No. 15(iii)) Applying decoretive cement based paint of approved quality etc.	{P.W.D./Page No. 192 / Item No. 15} Neat cement punning about 1.5 mm thick in wall etc. Quantify same as plastered surface {P.W.D./Page No. 99 / Item No. 1(ii)} M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete incluing cutting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816-1969 & IS: 1995 using electrodes of approved make and brand conforming to IS:814-2004, II) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/m IL 45x45x5mm Post 7 K@ X@ MS Gate 1 Total Weight (35.87 {P.W.D./Page No.222 / Item No. 11(i)} Supplying, fitting, fixing, Chain link fencing of approved quality with R.C.C posts wooden posts or iron posts by means of galvanised "C" clips to grid of horizontal strands of galvanised high tensile spring steel wire of 12 S.W.G which have to be tensioned and fixed to the vertical posts by means of galvanised special clips, bolts and nuts etc. 1 (i) 50 mm x 50 mm x 8G (P.W.D./Page No. 196 / Item No. 15(iii)) 1 Applying decoretive cement based paint of approved quality etc. 1	7X4 0.250 1x2 21.000 {P.W.D./Page No. 192 / Item No. 15} Neat cement punning about 1.5 mm thick in wall etc.	7X4 0.250 1x2 21.000 {P.W.D./Page No. 192 / Item No. 15} 1x2 Neat cement punning about 1.5 mm thick in wall etc. 1x2 Quantily same as plastered surface {P.W.D./Page No. 99 / Item No. 1(ii)} M.S. structural works in columns, beams etc. with simple rolled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6)- 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cutting to requisite shape and length, fabrication with necessary botting, metal arc welding conforming to IS: 816- 1969 8. IS: 1995 using electrodes of approved make and brand conforming to IS:814- 2004, II) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/m IL 45x45x5mm Post L 40X40X4mm (Structural support) MS Gate Total Weight (P.W.D./Page No.222 / Item No. 11(i)) Supplying, fitting, fixing, Chain link fencing of approved quality with R.C.C posts wooden posts or iron posts by means of galvanised high tensile spring steel wire of 12 S.W.G With R.C.C posts wooden posts or iron posts by means of galvanised special clips, bolts and nuts etc. (i) S0 mm x S0 mm x 8G (P.W.D./Page No. 196 / Item No. 15(iii)) Applying decoretive cement based paint of approved quality etc.	(P.W.D./Page No. 192 / Item No. 15) 7X4 0.250 0.150 Neat cement punning about 1.5 mm thick in wall etc. 21.000 0.150 Quantily same as plastered surface (P.W.D./Page No. 99 / Item No. 1(ii)) 1x2 1x2 M.S. structural works in columns, beams etc. with simple rolled structural members (e.g., joists, angle, channel sections conforming to 15: 226, IS: 808 & SP (6). 1964 connected to one another with bracket, gussets, cleats as per design, direction of Engineer-incharge complete including cuting to requisite shape and length, fabrication with necessary bolting, metal arc welding conforming to IS: 816- 1969 1.500 II) For Structural Works in Roof Trusses etc. using joists, channels and angles of specified section weighing less than 22.5 kg/m 7 1.500 IL 45x45x5mm Post 7 1.500 1 L 40X40X4mm (Structural support) X@ 3.417 kg/m. = 35.878 kg. 2.21.000 MS Gate 1 1.000 1.524 is 1.542.54 kg/m. Total Weight 7 1.500 1 Supplying, fitting, fixing, Chain link fencing of approved quality with R.C.C posts worden posts or iron posts by means of galvanised "C" clips to grid of horizontal strands of galvanised special clips, bolts and nuts etc. 1 20.000 (1) S0 mm x S0 mm x 8G 1 20.000 1.000	Image: speed of the speed o	(P.W.D./Page No. 192 / Item No. 15) 7X4 0.250 0.150 1.050 Neat cement purning about 1.5 mm thick in wall etc. 0.150 1.050 7.350 sqm. Quantity same as plastered surface (P.W.D./Page No. 99 / Item No. 16)) 7.350 sqm. 7.350 sqm. K. Structural works in columns, beams etc. with simple roled structural members (e.g. joists, angle, channel sections conforming to IS: 226, IS: 808 & SP (6) - B96 & SP ((PWD/Page No. 192 / Item No. 15) 7X4 0.250 0.150 1.050 6.300 Neat cement punning about 15 mm thick in will etc. 0.150 1.050 6.300 7.350 sqm. 136.00 Quantily same as plasterod surface (PWD/Page No. 99 / Item No. 16)) MS. Structural works in columns, beams etc. 7.350 sqm. 34.00 MS. structural works in columns, beams etc. iss. 2016, 159.00 8.29 (0), 1964 connected to one another with bracket, guessets, cleats as per design, diction of fighere-incharge complete including outing to IS: 816-1969 ist. 1969, using electrodes of approved make and brand conforming to IS: 814-2004, 7 1.500 m II) For Structural Works in Roof Trusses etc. using losts, channels and angles of specified section weighing less than 22.5 kg m 7 1.500 1 0.050 m IL 45x45x5mm Post 7 1.500 1 1.000 m k @ 2.417 kg/m. = 35.878 kg 10.000 m IL 45x45x5mm Post 7 1.500 1 1.000 m k @ 2.417 kg/m. = 10.1534 kg 1.000 m IL 45x45x5mm Post 7 1.500 1 1.000 m k @ 2.417 kg/m. = 10.1534 kg 1.000 m IX @ 16kg/sq.m. = 16 kg 1 1.000 m 1.000 m m VE WDJPage No.222 / Item No. 11(i)

Divisional Forest Officer Purba Medinipur Forest Division



9. Maintenance of site for gardening at Digha FRH compound

SI.	Description of item	Quantity	Unit	Rate (Rs.)	Amount	(Rs.)		
<u>No</u> 1	{ P.W.D./Page No. 259 / Item No. 1}							
	Supplying and stacking of good earth (adequate for horticulture work) at site							
	For filling to bed (122+116) SQ.M X .30M) CUM	71.40	Cum	306.00	2184	8.40		
2	{ P.W.D./Page No. 259 / Item No. 2}							
	Supplying and stacking sludge (adequate for Horticulture work) at site in dry cake form from approved disposal work site including royalty, all lead and lift etc. (Sludge measured in stack will be reduced by 8%)							
	96 X .10	7.00	Cum	457.00	319	9.00		
3	{ P.W.D. / Page No. 259 / Item No. 3}							
	Spreading of sludge, dump manure,/farm yard manure/ animel dung manure and good earth in required thickness. This includes supply of labour, tools & plants excluding materials							
	materials	238.00	Sq.M	1.75	41	16.50		
4	{ P.W.D./Page No. 261 / Item No. 9}							
	Supplying and Planting of different plant / trees (Supplying well grown plants bushy and healthy, minimum height as specified i.e. exposed height including all leads & lift, carriage, handling, manuring, applying presticide and fertilizer etc							
	xxii) Croton different varieties of height 30 cm to 90 cm in earthen pots of size 20 cm							
	planting at 1.5m apart,	105	nos.	64.00	672	20.00		
5	Watering and maintenance.							
	upto 15 days	14.000				16.00		
	TOTAL (Rs.)							
	Add @ 18 % for GST (Rs.)							
_	TOTAL (Rs.) Add @ 1% for CESS (Rs.)							
-				OTAL (Rs.)		28.34		
_		UNA	11, 12, 11, 11, 11, 11, 11, 11, 11, 11,	SAY (Rs.)		62.00		

Divisional Forest Officer

Purba Medinipur Forest Division

3

X

10. Repair & maintenance of see-saw at Digha

-

SI. No	Description of item	M.F.	No.	L (m.)	B (m.)	D (m.)	Quantity (m3)	Unit	Rate (Rs.)	Amount (Rs.)
1	{ P.W.D. / Page No. 1 / Item No. 2}				a					8
	Earth work in excavation of									
	foundation trenches or drains, in all									
	sorts of soil (including mixed soil but			1 10						
	excluding laterite or sand stone)									
	including removing ,spreading or stacking the spoils within a lead of				1 3					
	75 m. as directed.									
	The items includes necessary triming the sides of trenches									
	levelling dressing and ramming the				D					
	bottom, bailing out water as required									
	complete.									
	(a) Depth of excavation not									
	exceeding 1,500 mm.		1X2	0.500	0.500	0.600	0.300		119.27	35.78
			1/2	0.500	0.000	0.000	0.500	cum.	119.27	33.76
2	{ P.W.D. / Page No. 14 / Item No. 1}									
	Single brick flat soling of picked									
	jhama bricks including ramming and								1	
	dressing bed to proper level and									
	filling joints with powdered earth or local sand.									
	local salla.		1X2	0.500	0.500		0.500	sqm.	344.00	172.00
3	{ P.W.D./Page No. 24 / Item No. 4}									
	Outrons Consult sussessed during									
	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20									
	mm nominal size) excluding									
	shuttering and reinforcement, if any,				1					
	in ground floor as per relevant IS				1 I					
	codes. a) Pakur Variety		1x2	0.500	0.500	0.525	0.263			
	-0 %		1x2	0.150	0.150	0.100	0.005			
				T	as		0.267	cu.m.	5396.74	1440.93
						P - 1				
			.s.				· · ·			
				12				1		
4	{ P.W.D./Page No. 100 / Item No.									
	2(i)}									

.

(The Rate Based On P.W.D. Schedule Effect From 1st November , 2017)

M.S. structural works in roof trusses	1 1	Ĩ			1	l l
with tubular sections conforming to IS: 806-1957 & IS:						
1161-1958 cnnected to one						
another with bracket, gusset cleats						
as per design, direction of						
Engineer-in-charge complete						
including outting to requisite size fabrication with necessary metal arc						
welding conforming to IS: 816- 1956						
& IS: 9595 using electrodes of		1				
approved make and brand						
conforming to IS:814- 1957,						
haulage, hoisting and erection all		- 18		1 6		
complete.						
The rate includes the cost of rolled						
steel section, consumables such as						
electrodes, gas and hire charge of						
all tools and plants and labour regired for the work including all						
incidental chages such as electricity						
charges, labour insurance charges						
etc.						
Payment to be made on the basis of						
calculated weight of structural						
tubular memebrs as specified in						
relevent IS code in finished work.						
Payment for gusset, bracket, cleat						
may be made by adding the actual						
weight of such items with weight of						
finished				÷		
members. The rates are considered						
for a height of erection 8 m. /2nd						
floor level from the ground. Add 1.5						
% extra over the rate for each						
additional floor or 4m. beyond the						
initial 8 m. or part thereof.						
100 mm Dia. M.S. Pipe	1x1	2.000		2.000	RM	
10	1x2	1.200		2.400		
	0.5975	100000000		4.400	RM	
	4.4	00 x @ 12.	10 kg/RM =	53.240	kg	
6 mm thick M.S. Plate	1x2	0.200	0.200	0.080	sqm	
	0.00	0 - 0 47	10 kg/sqm =	3.768	ka	
	0.80	JU X (@ 47.		3.708	NY	
50 x 6 Flat	2x2	0.500		2.000	RM	
		100 - @ 2	35 kg/RM =	4.700	kg	
	2.0			4.700	~9	
Total	(53.	240+3.768	+4.700) kg =	61.708	kg	

							0.061	M.T.	72951.00	4450.0
5	{ P.W.D./Page No. 114 / Item No. 1(d)} Wood work in door and window frame fitted and fixed in position complete including a protectice coat of painting at the contact surface of the frame excluding cost of concrete ,Iron butt hinges and M.S. clamps . (The quantum should be correct up to three decimals)									
	Local Sal		1x2	3.000	0.225	0.065	0.088	cu.m.	72954.00	6401.7
6	{P.W.D./Page No. 200 / Item No. 1(a)} Priming one coat on Steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc			and the second second						
	(This item is applicable to new work or old work when the original surface has been exposed by		1x2	3.000	0.550		3.300			
	removal of old paint)	1.00	1	3.250	0.320		1.040 4.340	sqm.	29.00	125.8
7	(DWD/Base No. 200 / Herry No.									
7	(P.W.D./Page No. 200 / Item No. 2(A)(iv)) (A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if				1	14. 1	8	14		
	necessarv. (b) On Steel or other metal Surface. (iv) Two Coats (With any shade except white)		1x2	3.000	0.550		3.300			

		4.340	sqm.	81.00	351.54
8	nut-bolt, bearing etc			2200.00	2150.00
			Т	OTAL (Rs.)	15127.84
		Add @ 1	8 % fo	r GST (Rs.)	2723.01
			Т	OTAL (Rs.)	17850.85
		Add @	1 % fo	r Cess (Rs.)	178.51
		GRA	ND T	OTAL (Rs.)	18029.35
				SAY (Rs.)	18,029.00

OM Divisional Forest Officer

11. Maintenance of horigental merry go round for kids at Digha

(The Rate Based On P.W.D. Schedule Effect From 1st November , 2017)

si. No	Description of item	M.F.	No.	L (m.)	B (m.)	D (m.)	Quantity (m3)	Unit	Rate (Rs.)	Amount (Rs.)
1	{ P.W.D. / Page No. 1 / Item No. 2}						(11.5)			(10)
	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing ,spreading or stacking the spoils within a lead of 75 m as directed									
	The items includes necessary triming the sides of trenches ,levelling ,dressing and ramming the bottom,bailing out water as required complete. (a) Depth of excavation not	100								
	exceeding 1,500 mm.		722	22220		101222	201200		100502	
2	{ P.W.D. / Page No. 47 / Item No. 3} Supplying and laying polythene sheet (150 gm/sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in		1	1.000	1.000	1.200	2.400	cum.	119.27	286.25
	foundation trenches.		1	1.000	1.000		1.000	sq.m.	24.00	24.00
3	{ P.W.D./Page No. 24 / Item No. 4} Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety		1	1.000	0.500	0.750	0.500	cu.m.	5396.74	2698.3
4	{ P.W.D./Page No. 100 / Item No. 2(i)} M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1957 & IS: 1161- 1958 cnnected to one			e =1	-	а <u>,</u>				
	another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size,			and a						

fabrication with necessary metal arc welding conforming to IS: 816- 1956								
& IS: 9595 using electrodes of								
approved make and brand conforming to IS:814- 1957,								
haulage, hoisting and erection all								
complete.								
The rate includes the cost of rolled								
steel section, consumables such as								
electrodes, gas and hire charge of								
all tools and plants and labour								
reqired for the work including all								
incidental chages such as electricity								
charges, labour insurance charges								
etc.								
Payment to be made on the basis of								
calculated weight of structural								
tubular memebrs as specified in								
relevent IS code in finished work. Payment for gusset, bracket, cleat								
may be made by adding the actual								
weight of such items with weight of								
finished								
members. The rates are considered								
for a height of erection 8 m. / 2nd								
floor level from the ground. Add 1.5								
% extra over the rate for each	1							
additional floor or 4m. beyond the initial 8 m. or part thereof.								
and o m. or part thereof.								
30 mm Dia. M.S. Pipe	2x2	3.250			13.000	RM		
	2x4	0.300			2.400			
	1	3.200			3.200			
					18.600	RM		
-	18.	600 x @ 8.	48 kg/RM =		157.728	kg		
6 mm thick M.S. Plate	2	0.500	0.250		0.250	sam		
	0.2	50 x @ 47.	10 kg/sqm :	-	11.770	kg		
50 x 6 Flat	2x4	0.450			3.600	RM		
	3	60 x @ 2.3	5 ka/RM =	e.,	8.460	kg		
<i>*</i>					0.400			
L 40x40x5	1	2x2(0.500	+0.300)		3.200	RM		
	3.	20 x @ 3.0	0 kg/RM =		9.600	kg		
Total	(157 729	+11 770+9	3.460+9.600)) ka =	187.558	kg		
	(107.720			/ "9 -	0.187	_	72951.00	13641.84
{ P.W.D./Page No. 114 / Item No.					0.000			
1(d)}								

1.5

							5101	/	SAY (RS.)	
			_		-				OTAL (Rs.)	
_					_		<u>م</u> ط ه		OTAL (Rs.) Cess (Rs.)	27117.8
			8			į.	Add @ 18		GST (Rs.)	4136.6
	· · · · · · · · · · · · · · · · · · ·								OTAL (Rs.)	22981.1
8	Supplying , fitting and fixing M.S. Chain.Nut bolt, Bearing, etc.				200	5			L.S.	2500.00
		2.00	-	0.000			4.980	sqm.	81.00	403.38
		1.00 2.60	1	16.800 0.500	0.250		0.780			
	except white)		-	40.000	0.050		4.200			
	approved putty etc. on the surface if necessary. (b) On Steel or other metal Surface. (iv) Two Coats (With any shade									
	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of									
7	{P.W.D./Page No. 200 / Item No. 2(A)(iv)}						4.980	sqm.	29.00	144.42
		2.60	2	0.500	0.300	2	0.780			
	(This item is applicable to new work or old work when the original surface has been exposed by removal of old paint)	1.00	1	16.800	0.250		4.200			
	metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc									
5	Local Sal {P.W.D./Page No. 200 / Item No. 1(a)} Priming one coat on Steel or other		4	0.500	0.300	0.075	0.045	cu.m.	72954.00	3282.93
	frame fitted and fixed in position complete including a protectice coat of painting at the contact surface of the frame excluding cost of concrete ,Iron butt hinges and M.S. clamps . (The quantum should be correct up to three decimals)									

•

Divisional Forest Officer Purba Medinipur Forest Division

b

12. Repair and renovation of rope net climbing for adventure kids adventure kids adventure /play at Digha

SI. No	Description of item	M.F.	No.	L (m.)	B (m.)	D (m.)	Quantity (m3)	Unit	Rate (Rs.)	Amount (Rs.)
1	{ P.W.D. / Page No. 1 / Item No. 2} Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sand stone) including removing ,spreading or stacking the spoils within a lead of 75 m. as directed.								1.00	
	The items includes necessary triming the sides of trenches ,levelling ,dressing and ramming the bottom,bailing out water as required complete. (a) Depth of excavation not exceeding 1,500									
	mm.		6	0.600	0.450	0.900	1.485	cum.	119.27	177.12
2	{ P.W.D. / Page No. 47 / Item No. 3} Supplying and laying polythene sheet (150 gm/sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches.									
			6	0.600	0.450		1.620	sq.m.	24.00	38.88
3	{ P.W.D./Page No. 24 / Item No. 4} Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes.									
	a) Pakur Variety		6	0.600	0.450	0.900	1.485	cu.m.	5396.74	8014.16
4	(P.W.D./Page No. 100 / Item No. 2(i)) M.S. structural works in roof trusses with tubular sections conforming to IS: 806-1957 & IS: 1161- 1958 cnnected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816- 1956 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 1957, haulage, hoisting and erection all complete.									
	The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour reqired for the work including all incidental chages such as electricity charges, labour insurance charges etc.				1.2		2			

.

(The Rate Based On P.W.D. Schedule Effect From 1st November , 2017)

							1175 49 (1
			-			Cess (Rs.)	421.1 42539.0
					_	DTAL (Rs.)	42117.8
			000	Add @ 1	8 % for	GST (Rs.)	6424.7
-	bolt, Bearing, etc.				т	DTAL (Rs.)	35693.1
)	Supplying , fitting and fixing M.S. Chain.Nut					L.S.	2500.0
Í	Supply of poly propyline net of 8 mm thickness Of 3m x 10m						15000.0
	white)			9.000	sqm.	81.00	729.0
	(b) On Steel or other metal Surface. (iv) Two Coats (With any shade except						
	(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface if necessary.						
	work when the original surface has been exposed by removal of old paint) {P.W.D./Page No. 200 / Item No. 2(A)(iv)}			9.000	sqm.	29.00	261.0
	Priming one coat on Steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc (This item is applicable to new work or old						
	{P.W.D./Page No. 200 / Item No. 1(a)}						
			-	0.123	М.Т.	72951.00	8972.9
		30 x (2 4.110 kg/RM =	123.300	kg		
				30.000	RM		
		1	5.000	5.000			
	40 mm Dia. M.S. Pipe	2x2 2x1	5.000 2.500	20.000	RM		
	calculated weight of structural tubular memebrs as specified in relevent IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished members. The rates are considered for a height of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof.						

Divisional Forest Officer Purba Medinipur Forest Division 4

The following points may kindly be noted regarding the present proposal-

- 1. Page-5, Item No. 11 & 12: Calculation may kindly be checked.
- Page-6, Item No. 5 & 13 : Calculation may kindly be checked and a total difference of Rs. 1891.24 is observed.
- Page-9, Item No. 14, 15,16 & 17 : Calculation may kindly be checked and a total difference of Rs. 52750.00 is also observed. 12% GST is deducted here may also be noted.
- Page-10, Item No. 14, 15,16 & 17 : Calculation may kindly be checked and a total difference of Rs. 23641.00 is also observed. 12% GST is deducted here may also be noted.
- 5. Page-102, total calculation may kindly be checked.
- Page-147, GST Calculation may kindly checked and a difference of Rs. 901.00 393 is observed.
- Page-155, GST calculated @ 12% may kindly be checked. Further estimated amount of this is not matching with abstract.
- 8. Page-158, Total calculation may kindly be checked.
- 9. Page-168, Total calculation may kindly be checked. a difference of Rs. 337/is observed.
- 10.Estimate of Rs. 1,29,540/- is not placed in file.

11.Page-20 & 27- a difference of Rs. 144/- is also be noted.

In view of above, we may request the CCF, Western Circle to kindly submit revised estimates in a new e-file.

	Abstract of Estimates	
8	Development of Eco-tourism and Nature Education H/s- 23-2406-02-796-007-27-00-V	
	At Digha	
SI. No.	Description	Amount (Rs.)
1	Repairing & Maintanance of Driver Shade at Digha FRH	82345
2	Repairing & Maintanance of Kitchen Shade at Digha FRH	140735
3	Repairing & Maintanance of false ceiling at Digha FRH	202985
4	Waterproofing treatment on roof at Digha FRH	96763
5	Repair and painting work boundary wall at Digha FRH compound	178555
6	Repair & renovation of garden & compound lights of Digha FRH	183880
7	Repair & renovation of Gazebo at Digha FRH	248912
8	Repair of Stand of barrier link fencing at Digha FRH	234606
9	Maintenance of site for gardening at Digha FRH compound	43262
10	Repair & maintenance of see-saw at Digha	18029
п	Maintenance of horigental merry go round for kids at Digha	27389
12	Repair and renovation of rope net climbing for adventure kids adventure kids adventure /play at Digha	42539
	Total Amount	1500000

1

1 71

Divisional Forest Officer Purba Medinipur Forest Division

Item No	Description	Unit	Quantity	Rate	Ammount
1	Supply of light stand height 5ft.	Nos.	127	234	29718
2	Supply of decorative light 3 watt	Nos.	135	530	71550
3	Supply of electric wire 2.5 mm	Coil	10	1600	16000
4	Supply of electric wire pipe	Roll	10	1200	12000
5	Fitting fixing including labour charges				25000
		115	Total		154268
			CGST 09% =		13884
			SGST 09% =		13884
		Co	st of Civil We	orks	182036
		I	abour Cess 1	%	1820
		Conting	ency not exce	eding 3%	23
			Grand Total	1002	183880

12.

2

 $\mathbf{\tilde{z}}$

Divisional Forest Officer Purba Medinipur Forest Division