



Government of West Bengal

Directorate of Forests

Office of the Divisional Forest Officer

&

Ex- Officio Manager, West Bengal Wasteland Development Corporation

Parks and Gardens (North) Division

32, Girish Ghosh Sarani, Hakimpura, Siliguri-1

Phone - (0353) 2532133, Fax – (0353) 2433143 e-mail : dfopgndiv@gmail.com

visit us at: www.westbengalforest.gov.in



Memo. No.201/2-26

Date: 02.11.2018

Notice Inviting e-Tender: - e-Tender NIT No: 73/DFO/PGN/WBWDCL/18-19
(1st Call)

The Ex-Officio Manager, West Bengal Wasteland Development Corporation Limited and Divisional Forest Officer, Parks & Gardens (North) Division, on behalf of the Governor, West Bengal invites e-tenders for the following work(s) from the eligible Contractors as detailed in the table below. [Collection (downloading) and Submission (uploading) of Tender can be made online through the website <https://wbtenders.gov.in> only].

NIT NO: 73/DFO/PGN/WBWDCL/18-19 (1st Call)

Name of the project work

Creation of Eco-Resort at Bhorer Alo, Gazoledoba Eco- Tourism Hub.

Amount : Rs. 8,65,14,613/-

TENDER FEE : Rs. 10,000/-

EMD : Rs. 17,30,292/-

Period of Completion : 180 Days.

Cost of tender document/tender fees and Earnest Money Deposit (EMD) should be deposited online at the website www.wbtenders.gov.in through RTGS/NEFT Challan or through online payment gateway.

Note: Cost of Tender document/ Tender fees and Earnest Money deposit (EMD) for 1st Call to be released & the Bidder has to deposit the Cost of Tender Document/ Tender fees and Earnest Money Deposit (EMD) afresh for 2nd Call and so on, if any.

NOTICE INVITING TENDER No. NIT No: 73/DFO/PGN/WBWDCL/18-19 (1st Call) DATED: 02.11.2018

General Guidance for e-Tendering

1.1 Instructions / Guidelines for tenderers for electronic submission of the tenders online have been shown in Web site <https://wbtenders.gov.in>

1.2 Registration of Contractors

Any contractor willing to take part in the process of e-tendering will have to be enrolled and registered with the Government e-Procurement System.

1.3 Digital Signature Certificate (DSC)

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of

1.4 Collection of Tender Documents

The contractor can search and download NIT and tender documents electronically from computer once he logs on to the website mentioned in Clause 1.1 using the Digital Signature Certificate. This is the only mode of collection of tender documents

1.5 Participation in more than one work

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. A prospective Tenderer (including his participation in partnership) shall be allowed to participate in a single work or more than one or as many project works as mentioned in the List of Work(s) of this NIT.

2. Submission of Tenders

2.1 General process of submission

Tenders are to be submitted online through the website stated in Clause 1.1 in two folders, at a time for each work, one is **Technical Proposal** and the other is **Financial Proposal**, before the prescribed date and time mentioned in the list attached. Using the Digital Signature Certificate (DSC), the documents are to be uploaded virus scanned and digitally signed. Tenderers should specially take note of all the addendum/corrigendum related to the tender and upload the latest documents as part of the tender.

2.2 Technical Proposal

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

2.3 Contractors Responsibility

Successful tenderer will conduct soil investigation and design the foundation on the basis of soil investigation report for all structures and get the approval of the same design from the Competent Authority prior to the execution.

A. Technical File (Statutory Cover) containing

i. NOTICE INVITING TENDER (Including Instructions to Bidders, General Terms & Conditions Of Contract, Technical Specification.) **(To be submitted in “NIT” Folder)**

ii. Section B (Form I, Form III, Form IV and AFFIDAVIT – Y) **(to be submitted in “EMD AND TECHNICAL DOCUMENTS” Folder.)**

b) Addenda/Corrigenda: if published. Contractors 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.

2.3. Financial Proposal

i) The financial proposal should contain the Bill of Quantities (B.O.Q.) in one cover (folder). The contractor is to quote the percentage rate (Presenting Excess / Less / Excess or Less 0.00% or to indicate at par) online through computer in the space marked for quoting rate in the BOQ.

ii) Only downloaded copy of the B.O.Q. are to be uploaded quoting the rate, virus scanned & digitally signed by the contractor.

3. Eligibility Criteria for participation in tender:

(a) All categories of intending Tenderers shall have satisfactorily completed as a prime agency during the last 5 (five) years prior to the date of issue of this Tender Notice *and as per Notification no. 03-A/PW/O/10C-02/14dated 12.03.2015*

For 1st Call of NIT :

i) Intending tenderer should produce credentials of similar nature of completed work of the minimum value of **40% of the estimated amount** put to tender during 5(five) years prior to the date of issue of the tender notice;

or,

ii) Intending tenderers should produce credentials of 2(two) similar nature of completed work, each of minimum value of **30% of the estimated amount** put to tender during 5(five) years prior to the date of issue of the tender notice;

or

iii) Intending tenderers should produce credentials of 1(one) single running work of similar nature which has been completed to the extent of **80% or more** and value of which is not less than the desired value at (i) above; In case of running works , only those tenderers who will submit the certificate of satisfactory running work from the Competent authority, or equivalent competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executed agency, i.e., the tenderer.

For 2nd Call of NIT :

i) Intending tenderer should produce credentials of similar nature of completed work of the minimum value of **30% of the estimated amount** put to tender during 5(five) years prior to the date of issue of the tender notice;

or,

ii) Intending tenderers should produce credentials of 2(two) similar nature of completed work, each of minimum value of **25% of the estimated amount** put to tender during 5(five) years prior to the date of issue of the tender notice;

or

iii) Intending tenderers should produce credentials of 1(one) single running work of similar nature which has been completed to the extent of **75% or more** and value of which is not less than the desired value at (i) above; In case of running works , only those tenderers who will submit the certificate of satisfactory running work from the Competent authority, or equivalent competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executed agency, i.e., the tenderer.

For 3rd Call of NIT :

i) Intending tenderer should produce credentials of similar nature of completed work of the minimum value of **20% of the estimated amount** put to tender during 5(five) years prior to the date of issue of the tender notice;

or,

ii) Intending tenderers should produce credentials of 1(one) single running work of similar nature which has been completed to the extent of **70% or more** and value of which is not less than the desired value at (i) above; In case of running works , only those tenderers who will submit the certificate of satisfactory running work from the Competent authority, or equivalent competent authority will be eligible for the tender. In the required certificate it should be clearly stated that the work is in progress satisfactorily and also that no penal action has been initiated against the executed agency, i.e., the tenderer.

(a) All categories of intending Tenderers shall have satisfactorily completed as a prime agency during the last 3 (three) years prior to the date of issue of this Tender Notice at least one work of similar nature with an estimated cost equal to or more than the estimated cost put to this notice.

(b) Provided that such similar works should have been implemented in Government Department, Zilla Parishad, Government undertaking / Statutory Bodies constituted under the statute of the Government. Completion Certificate indicating Estimated Amount, Value of work-done, date of completion of the work and detail communicational address along with contact number of the Client should be submitted.

[Non-statutory Documents]

(c) All categories of prospective Tenderers shall have to submit valid and up to date documents regarding taxes and charges as applicable, Income Tax Return Acknowledgement Receipt, PAN Card issued by Income Tax Department, Voter ID Card , Trade License, GST Registration, ESI, PF in respect of the prospective Tenderer..

[Non-statutory Documents]

(d) Where an individual person holds a Certificate in his own name duly issued to him against the company or the firm of which he happens to be a director or partner, such individual person shall, while submitting any tender for and on behalf of such company or firm, invariably submit a copy of registered power of attorney showing clear authorization in his favour, by the rest of the directors of such company or the partners of such firm, to submit such tender. The Power of Attorney shall have to be registered in accordance with the provisions of the Registration Act, 1908.

[Non-statutory Documents]

(e). Neither prospective Tenderer nor any of the constituent partners had been debarred to participate in any Tender by the P.W.D., P.W.(R)D & P.W.(C.B.)D, Housing Department, W.B. or C.P.W.D. or M.E.S or Railways; during the last 5 (five) years prior to the date of this NIT. Such debarring will be considered as disqualification towards eligibility. (A declaration in this respect has to be furnished by the prospective bidders as per prescribed format).

[Non statutory Documents]

(f) The partnership firm shall furnish the registered Partnership Deed and the Company shall furnish the memorandum of Association (MOA) and Article of Association (AOA)

[Non- statutory documents]

(g) Registered Un employment Engineers Co- operative Societies/ Labour Co- Operatives are required to furnish the following documents:-

[Non statutory documents]

- (i) Current “**No objection Certificate**” from the assistant Registrar of Co- operative Societies.
- (ii) By- laws duly approved by the Assistant Registrar of Co- Operative Societies,
- (iii) Name with address and signature (in original) of the present board of Directors of the Co- operative Society.
- (iv) Copies of Minutes of last Annual General Meeting and Audit Report of the Co-operative Society with the evidence of submission of the same to the concerned Authorities, duly attested.
- (h).The prospective Tenderer or any of their constituent partner shall neither have abandoned any work nor any of their contract have been rescinded during the last 5 (five) years. Such abandonment or rescission will be considered as disqualification towards eligibility.
- (i).Joint Ventures will not be allowed.
- (j).A prospective Tenderer shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. If the prospective Tenderer is found to have applied severally in a single job, all his applications will be rejected for that job.
- (k) Conditional / Incomplete Tender will not be accepted under any circumstances.

B. My Document (Non-Statutory Cover)

Sl. No.	Category Name	Sub-Category Description		Document Name
1.	CERTIFICATES	CERTIFICATES	1	P.T. deposit receipt Challan
			2	All up-to-date documents regarding taxes & charges as applicable.
			3	I.T.R. Acknowledgement Receipt
			4	PAN Card
			5	Voter ID Card
			6	Enlistment Certificate
			7	ESI, PF & GST Registration Certificate
2.	COMPANY DETAILS	COMPANY DETAILS	1	Proprietorship Firm - Trade License.
			2	2 Partnership Firm - Registered Partnership Deed, Registered Power of Attorney, Trade licence.
			3	Pvt. Ltd. Company - Registration Certificate under Company's Act, MOA & AOA, Registered Power of Attorney, Trade licence.
			4	Registered Un-employed Engineers and Labour Co-operative Societies Limited
3.	CREDENTIAL	CREDENTIAL	1	Completion Certificate from the concerned Supervisor which is applicable for eligibility in this bid [According to Cl. 6(i) of NIT]
4.	Technical Person	Contract/agreement/engagement of technical Person	1	Graduate/ Diploma Civil Engineer
			2	Graduate/ Diploma Electrical Engineer

Sl. No.	Category Name	Sub-Category Description		Document Name			
5.	Financial information	P/L & Balance sheet 2015-16 P/L & Balance sheet 2016-17 P/L & Balance sheet 2017-18	1. 2. 3.	Audit Report 2015-16 Audit Report 2016-17 Audit Report 2017-18			

4. Opening of Technical Proposal

Technical proposals will be opened by the authorized representatives electronically from the website stated in Clause 2.1, using their Digital Signature Certificate.

Intending tenderers may remain present, if they so desire.

Cover (Folder) for Statutory Documents should be opened first, 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.

Decrypted (transformed into readable formats) documents of the Non statutory Cover will be downloaded, and handed over to the Tender Evaluation Committee (constituted for evaluation of tenders).

5. Uploading of summary list of technically qualified Tenderer (1st round)

Pursuant to scrutiny and decision by Technical Analysis Committee (TAC) & will be Evaluated by Technical Evaluation Committee (TEC) formed by the order of competent authority the summary list of eligible tenderers with the serial number of work(s) for which their Financial Proposals will be considered will be uploaded in the web portals. While evaluation, the Committee may summon the tenderers and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated time frame, their proposals will be liable for rejection.

6. Final publication of summary list of technically qualified Tenderer

Date of opening of financial bid will be done after completion of all procedural formalities.

7. Opening and Evaluation of Financial Proposal

Financial proposals of the Tenderer declared technically eligible by the Tender Analysis Committee (TAC) and the Technical Evaluation Committee (TEC) formed by the order of Competent Authority will be opened electronically from the web portal stated on the prescribed date.

8. Acceptance of Tender (Technically eligible/qualified)

Lowest valid rate should normally be accepted. However, the Tender Accepting Authority does not bind him/herself to do so and may reserves the right to reject any or all the tenders, for valid reasons and also reserves the right to distribute the work amongst more than one tenderer.

9. Penalty for suppression / distortion of facts

If any tender fails to produce the original hard copies of the documents or any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is deleted in the hard copies from the uploaded soft copies or if there is any suppression, the tenderer will be suspended from participating in the tenders on e-Tender platform as deemed fit. In addition, his user ID will be deactivated and Earnest Money Deposit will stand forfeited. Besides, the WBFOR may take appropriate legal action against such defaulting tenderer.

10. Schedule of Dates:

SI No.	Particulars	Date	Time
1	Date of uploading N.I.T.Documents—Online (Publishing Date)	05.11.2018	11.00am.
2	Documents download start date (Online)	05.11.2018	11.15am.
3	Bid submission start date (Online)	05.11.2018	11.20am
4	Pre-Bid Meeting at office building of P&G (N), SILIGURI	26/11/2018	11:30 am.
5	Documents download end date (online)	07.12.2018	05.15 pm.
6	Bid submission closing date (Online)	07.12.2018	05.20 pm
7	Bid opening date for Technical Proposal (Online)	10.12.2018	11.00 am

Note: 1). In case of any unscheduled holiday or on days of Bandh or natural calamity on the aforesaid dates, the next working day will be treated as scheduled / prescribed date for the same purpose.

2). The Tender Inviting Authority may change the venue of opening the Technical or Financial Bids in case of exigent circumstances like breakdown of communications link or conditions of force majeure.

3). The Tender Inviting Authority reserves the right to defer the date of opening of either Technical or Financial Proposal or both, if required.

12. Brief details on the nature of work:

SI No.	Name of the project work	Amount
1	Creation of Eco-Resort at Bhorer Alo, Gazoledoba Eco- Tourism Hub. (Estimate Attached)	Rs. 8,65,14,613/-

13. Tender Document costs (Tender Fees) & Earnest Money Deposit (EMD):

a) Cost of tender document/tender fees and Earnest Money Deposit (EMD) should be deposited online at the website www.wbtenders.gov.in through RTGS/NEFT Challan or through online payment gateway.

b) There is no exemption of any kind for any of the eligible contractors towards cost of tender document fee or EMD.

- c) **Refund of EMD:**The EMD of the unsuccessful Tenderer deposited shall be automatically refunded through online process. The refund of EMDs will be paid to the bidders to the account from which the EMD transaction got initiated by the bidder. Accordingly, for internet banking transactions, the EMD will be refunded back to the internet banking account from which the bidder initiated the transaction. If the bidder has made EMD payment through RTGS/NEFT mode, the refund will go back to the account from which the RTGS/NEFT transaction got initiated.

HELPDESK

For any queries or issues on EMD payments made through Internet banking or Payment gateway, RTGS/NEFT mode or any Refunds Contact Helpdesk: 03340267513/ 03340267512

- d) Intending Tenderers should download the Tender Documents from the website <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate.

- e) Both Technical Bid and Financial Bid should be submitted duly digitally signed by the Tenderer through the website <http://wbtenders.gov.in> as per the 'Date & Time Schedule' stated in Sl. No.03 of this N.I.T. (Details of which has been narrated in 'Instruction to Bidders')

14. Opening of Tender:

1. (a) The Technical Bid shall be publicly opened by the authority receiving tender or by his authorized representative, as per the Date & time Schedule mentioned in NIT. **(Stage I)**

(b) Each applicant have to submit the relevant sample, as applicable before opening of the technical bid on the specific date mentioned in the NIT at the office of the Ex-Officio Manager, WBWDCL & Divisional Forest Officer, Parks & Gardens (North) Division, Girish Ghosh Sarani, Hakimpara, Siliguri-734001.

- (c) Prospective Tenderer or their authorized representatives may be present during the opening process.

- (d) Financial Bids of only those Tenderer who would qualify in the Technical Bid Evaluation will be opened. **(Stage II).**

- (e) The Ex-Officio Manager, West Bengal Wasteland Development Corporation Limited and Divisional Forest Officer, Parks & Gardens (North) Division or his authorized representative opening the Financial Proposal may call for Open Bid/Seal Bid after opening of the said tender to obtain the suitable rate further, if required. If any of the Tenderers or their representatives fails to attend during this process no subsequent objection would be entertained under any circumstances at any later date or time.

2. The intending Tenderer shall clearly understand that whatever may be the outcome of the present Invitation of Tender, no cost of Tendering shall be reimbursable by the Government. The Ex-Officio Manager, West Bengal Wasteland Development Corporation Limited and Divisional Forest Officer, Parks & Gardens (North) Division reserves the right to reject any tender or all Tenders without assigning any reason whatsoever and is not liable for any cost that might have incurred by any Tenderer at any stage of Tendering.

3. The acceptance of the tender rests with the Ex-Officio Manager, West Bengal Wasteland Development Corporation Limited and Divisional Forest Officer, Parks & Gardens (North) Division, West Bengal who does not bind herself to accept the lowest tender and reserves to herself the authority to reject any or all the tenders received without assigning any reason thereof.

4. Intending Tenderer at their own cost and risk are encouraged to inspect the site of work and get them thoroughly acquainted with the local condition and all factors which may affect their rates. Prior to the site visit the intending Tenderers must inform the Ex-Officio Manager, West Bengal Wasteland Development Corporation Limited and Divisional Forest Officer, Parks & Gardens (North) Division about the time and date of the visit.

5. The selected Contractor must arrange to procure all materials required for the proper maintenance work. The Employer will not on any account be responsible for procuring the same.
6. Emergency/Special direction works may be carried out through Ex-Officio Unit Manager & Range Officer as or when required.
7. Payment will be made as per actual work done in the field on monthly basis. The claim should be accompanied by completion certificate of concerned Ex-Officio Unit Manager and Range Officer .
8. The detailed estimate will be available at the office of The Ex-Officio Manager, West Bengal Wasteland Development Corporation Limited and Divisional Forest Officer, Parks & Gardens (North) Division, Girish Ghosh Sarani, Hakimpura, Siliguri-734001.
9. If required in emergency or in exigency or in case of special direction from competent authority the successful tenderer or concerned Ex-Officio Unit Manager and Range Officer may take up same type & nature of additional work at same less & same rate & payment will be done accordingly on availability of fund within the completion of the project period based on the actual measurement of additional work.
10. The selected contractor will remain solely responsible for any liability in respect of works and labourers engaged by him for the said purpose. He shall make his own arrangement for temporary acquisition of land for storing his material and for the housing of his staff at his own expenses.

15. VALIDITY OF BIDS:

Bid shall remain valid for a period for 365 Days . Bid validity for a shorter period (than as given date) shall be rejected by Tender Accepting Authority as non-responsive. If any Tenderer withdraws his offer before Tender Closing period without giving any satisfactory explanation for such withdrawals, he may be disqualified for submitted tender to this Office and Directorate of Forests, Government of West Bengal for a minimum period of 1 (one) year and legal action will be taken against him.

16. VERIFICATION OF CREDENTIALS/ONSITE PROJECTS:

Before issuance of the work order, the Tender Accepting Authority may verify the credential and other documents of the lowest Tenderer if found necessary. After verification, if it is found that such documents submitted by the lowest Tenderer is either manufactured or false in that case, work order will not be issued in favour of the Tenderer under any circumstances and legal action will be taken against him.

17. CANCELLATION OF TENDER:

The Divisional Forest Officer, Parks & Gardens (North) Division, West Bengal reserves the right to cancel this N.I.T. due to unavoidable circumstances and no claim in this respect will be Entertained.

18. SECURITY DEPOSIT:

The 2% EMD will be adjusted against Security Deposit & rest 8% of Security Deposit will be deducted from running bill.

19. EXECUTION OF WORK: The Tenderer shall be bound to execute work according to the direction given from time to time by the undersigned authorized officer of this Division and any complaint against the tenderer from the said officer for deviation for his direction will cause violation of the condition of the contract and forfeiture of security money as well as discontinuation /dismissal of agreement and work order.

20. DEDUCTION OF TAXES ETC:

Deduction of Income Tax & other taxes from the Contractor's Bill will be made as per existing Govt. rules.

21. REMOVAL OF DISCREPANCY:

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. Form of Agreement.
- b. Tender Form.
- c. Technical Specifications including Sample materials Submission.
- d. General Terms and Conditions.
- e. Instructions to Bidders.
- f. N.I.T.

22. MOBILISATION ADVANCE/ COST OVER RUN: No Mobilization Advance and Secured Advance will be allowed. . Time / cost overrun and consequent cost of escalation for any materials, labour, P.O.L. etc. will not be allowed.

23. Canvassing in connection with the tender is strictly prohibited in the Tender submitted by the Contractor.

24. The successful Tenderer will have to start the work as per the work order to commence the work.

25. The materials, tool and plants specifically lawn mower be required for the project will be of best quality and will have to be as per the full satisfaction of undersigned or his/ her authorized officer. The authority will have the power to reject at any stage the defective and/ or inferior materials and then the replacement shall at once be made at the Contractors own expense.

26. The Successful Tenderer shall have to comply with the provision of the Minimum Wages Act, 1948 (d) and the subsequent amendments thereof or other laws relating thereto and the rules made and orders issued there under from time to time, failure to do so will be treated as breach of contract and the Ex-Officio Manager, West Bengal Wasteland Development Corporation Limited and Divisional Forest Officer, Parks & Gardens (North) Division may in his discretion cancel the contract. The contractor shall also be liable for any liability arising on account of any violation by him of the provisions of the Act and rules made there under time to time.

27. The successful Tenderer shall not be entitled for any compensation for any loss suffered by him due to delay arising out for modification of the work, due to non-delivery of the possession of site and / or modification of drawing and design.

28. No tender shall be deemed to be fit for consideration unless the tender documents are completely filled in. All information that may be asked from the Tenderer must be unequivocally furnished. The eligibility of a Tenderer will be ascertained on the basis of the documents submitted by a Tenderer in support of eligibility criteria. If any document submitted by a Tenderer is found to be incomplete/incorrect/ manufactured / fabricated or false, his Tender will be out rightly rejected at any stage and legal action will be taken against him.

29. A Tenderer is to quote in figures as well as in words, his rates in the following forms as applicable in his cases against the estimated value put to tender of the tender form.

30. In the event of a tender being submitted by a firm, it must be signed by a member or members of the firm having legal authority to do so and if called for, legal documentations in support thereon must be produced for inspection and in the case of a firm carried out by one member or a joint family it must disclose that the firm is duly registered under the Indian Partnership Act.

31. Scope of work of the Successful bidder may be changed during execution as per approval of Competent Authority or instruction of Project- in-Charge deployed by the client.
32. Contingency expenditure as shown in the BOQ will be at the discretion of the Tendering Authority for necessary payment.
33. The scope of work as floated in the tender may also vary in physical and financial terms, based on site specificity.
34. The project cost floated in the tender shall include applicable GST within it and TDS under GST shall be deducted as and when applicable. Income Tax will be deducted from bill amount (excluding GST amount) as applicable.
35. Payment will be done after receiving of fund from Competent Authority.
36. In case of deposition of security deposit, notification issued by Audit Branch of Finance Department vide No. 4608-F(Y) Dated. 18.07.2018 should be strictly followed.
37. Applicable GST will be paid from the Project Cost. Only.
38. The primary scrutiny of technical bids will be done by Technical Analysis Committee formed vide this Office memo no. 1094(17)/2-14 dated. 06.09.2018 which will be further evaluated by Technical Evaluation Committee.
39. All intending bidders or their authorized representatives may attend Pre- Bid meeting as scheduled.

s/d

Ex-Officio Manager, WBWDCL &
Divisional Forest Officer,
Parks & Gardens (North) Division

Memo. No. 201(8)/2-26

Date: 02.11.2018

Copy for information and wide circulation through his office notice board to:

1. The Principal Chief Conservator of Forests,(HoFF) West Bengal, Aranya Bhaban, Salt Lake, Kolkata-700098.
2. The Managing Director, West Bengal Wasteland Development Corp. Ltd.
3. The Chief Conservator of Forests , MIS Cell, Aranya Bhaban with a soft copy for uploading in Department Website. PDF Format mailed to the mail id pccfbw@vsnl.net.
4. The General Manager, West Bengal Wasteland Development Corp. Ltd.
5. The General Manager (Operations), West Bengal Wasteland Development Corp. Ltd.
6. The Deputy Director Tourism, North Bengal.
7. Concerned Ex-Officio Unit in- charge and Range Officer for wide publicity at Local Level.
8. Office Notice Board.
9. The Guard File.

s/d

Ex-Officio Manager, WBWDCL &
Divisional Forest Officer,
Parks & Gardens (North) Division

**1. OPENING & EVALUATION OF
TENDER A) Opening of Technical Proposal**

i) Technical proposals will be opened by the Tender Opening Authority or his authorized representative as per the Date & Time schedule mentioned in the N.I.T. electronically from the website stated in Clause 2 of this NIT using their Digital Signature Certificate.

ii) Intending tenderers are encouraged to be present for observing the tendering opening procedure.

iii) Statutory Cover shall be opened first and if found in order, Non-Statutory cover will be opened. If there is any deficiency in the statutory documents the tender will summarily be rejected.

iv) Decrypted (transformed in to readable formats) documents of the Statutory and Non Statutory Cover will be downloaded by the Tender Opening Authority.

V) Declaring summary list of technically qualified tenderers :-

a. Pursuant to scrutiny and decision of the Tender Opening Authority, the summary list of technically qualified tenderers and the serial no. of work for which their proposal will be considered will be uploaded in the web portal and also that of the Directorate of Forests, Government of West Bengal as per feasibility. The list would be displayed vide notice board of the Tender Inviting a authority, viz. Divisional Forest Officer, Parks & Gardens (North) Division, West Bengal.

b. While evaluation, the Tender Opening Authority may summon the tenderers and seek clarification /information or additional documents or original hard copy of any of the documents already submitted and if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

c. All prospective tenderers who fulfill the eligibility criteria conditions of this NIT become technically qualified for further process.

B) Opening of Financial Proposal

i. The financial proposal of the technically qualified tenderers will be opened by the Tender Opening Authority or his Authorized representative electronically as per the Date & Time Schedule mentioned in the N.I.T. from the website using their Digital Signature Certificates.

ii) Intending technically qualified tenderers are encouraged to be present during this process.

iii) Decrypted (transformed in to readable formats) B.O.Q. would be downloaded by the Tender Opening Authority.

PENALTY FOR SUPPRESSION / DISTORTION OF FACTS

If any Tenderer fails to produce the original hard copies of the documents (specifically the completion certificates and audited balance sheets), or any other documents on demand of the Tender Opening Authority within specified time frame or if any deviation is detected in the submitted documents or if there is any suppression of facts, the tender will be rejected outright and appropriate legal action may be taken by the Government against such Tenderer.

AWARD OF CONTRACT

a) The Tender Inviting Authority reserves the right to accept or reject any Tender and to cancel the tendering processes and reject all Tenders at any time and prior to the Award of Contract without thereby incurring any liability to the affected Tenderer or Tenderers or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

- b) The Bidder who's Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter.
- c) The notification of award will constitute the formation of the Contract.
- d). The Agreement will incorporate all agreements between the Tender Accepting Authority and the successful Bidder. All the tender documents including NIT & B.O.Q. will be the part of the Contract Document.

s/d
Ex-Officio Manager, WBWDCL &
Divisional Forest Officer,
Parks & Gardens (North) Division.

Section – B
FORM-I
APPLICATION

To

The Ex-Officio Manager, WBWDCL &
Divisional Forest Officer, Parks & Gardens (North) Division

Subject: (Name of the Work with Tender reference no.) _____

Reference : (N.I.T. No.) _____

Dear Sir/Madam,

Having examined the Statutory, Non-statutory and NIT documents; I/We hereby submit all the necessary information and relevant documents for evaluation.

The necessary evidence admissible by law in respect of authority assigned to us on behalf of the group of firms for application and for completion of the contract documents is attached herewith.

I/We are interested in bidding for the work mentioned above I/We understand that

- (a) Tender Inviting Authority and Accepting Authority can amend the scope and value of the Contract bid under this project
- (b) Tender Inviting Authority and Accepting Authority reserve the right to reject any tender without assigning any reason.

The application is made by me/us on behalf of _____ in the capacity of _____ duly authorized to submit the tender.

Enclosure:

(1) Technical Proposal (Envelop-

1/Folder) Date: _____

Signature of authorized officer of the firm

Title & Capacity of the officer

Name of the Firm with Seal

Section – B
AFFIDAVIT – Y

(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, Parks & Gardens (North) Division, W.B. 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 officer of the firm

Title & Capacity of the officer

Name of the Firm with Seal

Section – B
FORM – III

STURCTURE AND ORGANISATION

A.1. Name of the applicant (Tenderer):

A.2. Office Address:

Telephone No.:

Fax No.:

A.3. Name and address of Bankers:

A.4. Attach an organization chart showing the structure of the company with names of key personnel and technical staff with Bio-data

Date: _____

Signature of authorized officer of the firm

Title & Capacity of the officer

Name of the Firm with Seal

Note: Application covers Proprietary Firm, Partnership, Pvt. Ltd. Company or Corporation

Section-B

**FORM- IV
EXPERIENCE PROFOILE**

LIST OF PROJECTS COMPLETED THAT ARE SIMILAR IN NATURE TO THE WORKS [REFER PARA 3

(a) (i)

(ii) (iii) -ELIGIBILITY CRITERIA]

Name of the Employer	Name, Location and nature of work	Name of authorized supervisor with designation	Contract price in Indian Rupees	Percentage of participation of Company	Original date of starting work	Original date of completion of work	Actual date of starting of work	Actual date of completion of work	Reasons for delay in completion

Note : a) Certificate from the employers to be attached .

b). Non-disclosure of any information in the schedule will result in disqualification of the firm.

Date.....

Signature of authorized officer of the firm

Title and capacity of the officer

Name of the firm with seal

INSTRUCTION TO BIDDERS (ITB)

Section – A

1. GENERAL GUIDANCE FOR e-TENDERING

Instructions / Guidelines for prospective tenderers for electronic submission of the tenders online may be obtained from the site, <http://wbtenders.gov.in> to participate in e-Tendering process.

2. 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 <http://wbtenders.gov.in> ; the contractor is to click on the link for e-Tendering site as given on the web portal.

3. DIGITAL SIGNATURE CERTIFICATE (DSC)

Each contractor is required to obtain a Class-II or III Digital Signature Certificate (DSC) for submission of tenders, from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount details are available at the Web Site stated in Clause 2. DSC is given as a USB e-Token.

4. COLLECTION OF NIT & TENDER DOCUMENTS

The contractor can search & download NIT & Tender Documents electronically from computer once he logs on to the website mentioned in Clause 2 using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

5. PARTICIPATION IN MORE THAN ONE WORK

A prospective bidder shall be allowed to participate in the job either in the capacity of individual or as a partner of a firm. A prospective Tenderer (including his participation in partnership) shall be allowed to participate in a one or more than one project in this NIT.

6. SUBMISSION OF TENDER

General process of submission: Tenders are to be submitted online through the website stated in Clause 2 in two folders at a time for each work, one in Technical Proposal & the other in 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).

A) TECHNICAL PROPOSAL

The Technical proposal should contain scanned copies of the following Tender Documents in two covers (folders) namely Statutory Cover and Non-Statutory Cover:-

A-1) Statutory Cover containing

- i) Application (ITB, Section B (Form I, , Form III, Form IV))
Demand Draft towards cost of tender documents (Tender Fees) & Earnest Money as prescribed in the N.I.T. against each serial of work in favour of The Divisional Forest Officer, Parks & Gardens (North) Division , Siliguri.
- ii) NIT (properly downloaded, digitally signed and uploaded)
ITB (properly downloaded, digitally signed and uploaded)
- iii) Tender Form (properly download, digitally signed on both the pages and upload the same except quoting rate, quoting rate will only be encrypted in BOQ in Financial Bid). In case any rate is quoted in Tender Form, the tender is liable to be summarily rejected.
- iv) Technical Specifications (properly downloaded, digitally signed and uploaded)
- v) Affidavit (Ref:- format shown in "Affidavit - Y" of ITB, Section -B).

A-2) Non-Statutory Cover containing:

I) (i) Certificates:

- a) Valid and up to date Professional Tax (P T) deposit receipt challan.
- b) VAT registration Certificate.
- c) Income Tax Return Acknowledgement Receipt.
- d) Income Tax PAN Card.
- e) Voter I Card
- f) Valid & upto date E.S.I. PF & GST Registration Certificate.
- g) Credential Certificates.

(ii) Proprietorship Firm - Trade Licence

(iii) Partnership Firm - Registered Deed of partnership Firm, Registered Power of Attorney, Trade Licence.

(iv) Private Limited Company - Registration Certificate under Company Act, Memorandum of Association (MOA) & Articles of Association (AOA), Registered Power of Attorney, Trade Licence.

(v) Registered Unemployed Engineers' Co-operative Societies / Labour Co.- Op. Societies are required to furnish the following valid and up to date documents : -

- a. Current "No Objection Certificate" from the Assistant Registrar of Co-operative Societies.
- b. Supporting documents showing area of operation.
- c. Bye-laws duly approved by the Assistant Registrar of Co-operative Societies.
- d. Name with address and signature of the present Board of Directors of the Co-operative Society.
- e. Minutes of last Annual General Meeting and Audit Report of the Co-operative Society with the evidence of submission of the same to the concerned Authorities.

vi) Credential for satisfactorily completion as a prime agency during the last 3 (three) years prior to the date of issue of this Tender Notice will be as stated below:

(a) Please see Point No. 3(a) of Tender Notice.

(b) Provided that such similar works should have been implemented in Government Department, Zilla Parishad, Government undertaking / Statutory Bodies constituted under the statute of the Government. Completion Certificate indicating Estimated Amount, Value of work-done, date of completion of the work and detail communicational address along with contact number of the Client should be submitted. In the case of works undertaken for P.W.D./ C.P.W.D./ M.E.S./ Railways, a Completion Certificate from the concerned Executive Engineer will be treated as valid credential.

[Non-statutory
Documents]

(c) Completion Certificate indicating Estimated Amount, Value of work-done, date of completion of the work and detail communicational address along with contact number of the Client should be submitted by the tenderer. Completion Certificate from the concerned Executive Engineer only will be treated as valid credential. & Experience Profile (ITB, Section – B , Form - V)

Note:- Failure of submission of any of the above mentioned documents will render the tender liable to be summarily rejected for both Statutory & Non Statutory Cover.

The above stated statutory/non-statutory/technical documents should be uploaded in the following manner Click the check boxes beside the necessary documents in the My Document list and then click the tab “Submit Non 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.

9		Construction of Masonry Filtration Room with GI Roofing, Stone Masonry Walls as per local practice, Plain Cement flooring, Doors, Windows, painting complete	20	Swimming Pool Filtration Plant	Single Storeyed	Each	1	1200000	1200000		
10	W-12	Drivers' Toilet - Eco Resort Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	12.5	Toilet	Single Storeyed	Each	1	984075	984075		
11	W-27	Watch Tower - Eco Resort Providing and Erecting MS and Wooden as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	85	Watch Tower	Four Storeyed	Each	1	1651825	1651825		
12	W-29	(Near Lake) Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	14.33	Pantry , Store	Single Storeyed	Each	1	954260	954260		
13	W-30	Along the Lake) Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	23.42	Restaurant & View Deck	Single Storeyed	Each	1	859547	859547		
14	W-31	Resort (Along the Lake) Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	40	Walkway	Single Storeyed	Each	1	1508000	1508000		
15	W-32	Club House - Eco Resort Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	36.8	Indoor Games	Single Storeyed	Each	1	685200	685200		
		TOTAL	858.51								
									Net total	₹ 64,640,538.00	
									GST @ 12%	₹ 7,756,864.56	
									Sub Total	(II) ₹ 72,397,402.56	
									Labour Welfare Cess @ 1%	₹ 723,974.03	
									Add Contingency Charges @ 3%	₹ 2,171,922.08	
									Sub Total	(III) ₹ 75,293,298.66	
									Say	₹ 75,293,299.00	
Rupees Seven Crore Fifty Two Lakhs Ninety Three Thousand Two Hundred Ninety Nine Only											

ECO RESORT, GAJALDOBA (WEST BENGAL)
WOODEN BUILDINGS & RELATED CIVIL WORKS
SUMMARY OF COST

S.No.	Type	Item	Built up area(as per annexure - Y)	Function	Number of Storey	Unit	Quantity	Rate (as per annexure - X)	Amount
		Standard Chalet A							
1	W- 01	Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	51.3	1 Guest Room	Single storeyed	Each	2	2592178	5184356
		Standard Chalet B							
2	W- 02	Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	63.56	1 Guest Room	Single storeyed	Each	3	3070509	9211527
		Standard Chalet C (Along the Lake)							
3	W- 28	Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	53.5	1 Guest Room	Single storeyed	Each	8	2733664	21869312
		Duplex Chalet A							
4	W-03	Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	130	GF: 1 Bed Room, FF: 1 guest room	Two storeyed	Each	1	5668751	5668751
		Presidential Chalet							
5	W-05	Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	142	GF: Living & Dining, Kitchen, 2 Small Bed Rooms, FF: 1 Living & Dining , 1 guest room, 1 small guest room	Two storeyed	Each	1	6158439	6158439
		Reception Building							
6	W-17	Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	147.5	GF: Reception, House Keeping, Toilet, FF:	Two Storeyed	Each	1	6986358	6986358

S.No.	Type	Item	Built up area(as per annexure - Y)	Function	Number of Storey	Unit	Quantity	Rate (as per annexure - X)	Amount
7	W-11	Public Toilet - Eco Resort Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	17	Ladies & Gents Toilet	Single Storeyed	Each	1	1189458	1189458
8	W-19 B	Change Rooms B - Eco Resort Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	21.6	Ladies and Gents	Single Storeyed	Each	1	529430	529430
9		Construction of Masonry Filtration Room with GI Roofing, Stone Masonry Walls as per local practice, Plain Cement flooring, Doors, Windows, painting complete	20	Swimming Pool Filtration Plant	Single Storeyed	Each	1	1200000	1200000
10	W-12	Drivers' Toilet - Eco Resort Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	12.5	Toilet	Single Storeyed	Each	1	984075	984075
11	W-27	Watch Tower - Eco Resort Providing and Erecting MS and Wooden as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	85	Watch Tower	Four Storeyed	Each	1	1651825	1651825
12	W-29	Pantry & Housekeeping Store - Eco Resort (Near Lake) Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	14.33	Pantry , Store	Single Storeyed	Each	1	954260	954260
13	W-30	Restaurant & View Deck - Eco Resort (Along the Lake) Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	23.42	Restaurant & View Deck	Single Storeyed	Each	1	859547	859547
14	W-31	Walkway from Pantry to View Deck - Eco Resort (Along the Lake) Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	40	Walkway	Single Storeyed	Each	1	1508000	1508000

ECO RESORT, GAJALDOBA (WEST BENGAL)				
SUMMARY OF COST				
INTERNAL PLUMBING & SANITATION WORKS				
S. No	DESCRIPTION	AMOUNT		
		WBSOR-2017 (a)	CPWD-DSR-2016 (b)	MR (c)
I	SANITARY FIXTURES ACCESSORIES AND BATHROOM FITTING	81315.00	0.00	2025728.00
II	WATER SUPPLY PIPES & FITTING	162920.00	0.00	42055.20
III	SOIL,WASTE,VENT, RAIN WATER PIPES & FITTING	44433.00	0.00	37510.00
IV	EXTERNAL SEWER & RAIN WATER DRAINAGE SYSTEM	290813.00	0.00	283380.00
	Total (a)	579481.00	0.00	2388673.20
	COST INDEX FOR DSR @ 34.31%	NA	0.00	NIL
	Total (b)	579481.00	0.00	2388673.20
	Net Total (Total (b) of WBSOR-2017+ CPWD-DSR-2016 + MR)			₹ 2,968,154.20
	GST @ 12%			₹ 356,178.50
	Sub Total	(I)		₹ 3,324,332.70
	Labour Welfare Cess @ 1%			₹ 33,243.33
	Add Contingency Charges @ 3%			₹ 99,729.98
	Sub Total	(II)		₹ 3,457,306.01
	Say			₹ 3,457,306.00
Rupees Thirty Four Lakhs Fifty Seven Thousand Three Hundred Six Only				

**BILL OF QUANTITIES FOR ECO RESORT
INTERNAL PLUMBING & SANITATION WORKS**

S.No.	Item No./Page No./MR	Description	Unit	W-01	W-02	W-28	W-03	W-05	W-17	W-11	W-12	W-19B	W-27	W-29	W-30	W-32	Total	RATE (In Rs.)			AMOUNT (In Rs.)																					
																		WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR																			
																		0																								
1	SUB HEAD (I) :- Sanitary Fixtures Accessories And Bathroom Fitting																						0																			
1	MR	(A)	Supplying, fitting & fixing E.W.C.(Size- 775x380x660 mm) in white glazed vitreous chinaware of approved make supplying, fitting and fixing in position complete with necessary nut & bolts ,(Model Code No.LYS-WHT-0923BP Trap (Cruse Set) of JAGUAR or equivalent)	Each	2	3	8	2	3		2	1	2					TRUE	0.00	0.00	8022.00	0.00	0.00	8022.00																		
		(B)(a)	Supplying, fitting & fixing 10 litre white glazed vitreous chinaware of approve low-down cistern of approved make with either side or bottom inlet side overflow , brackets complete with all internal fittings. (Model code No.LYS-WHT-1309 of JAGUAR or equivalent)	Each	2	3	8	2	3		2	1	2					23	0.00	0.00	6566.00	0.00	0.00	151018.00																		
		(B)(b)	Supplying, fitting & fixing Soft close white seat cover of approved make lid and C P Hinges, rubber buffer and brass screws suppling , fitting and fixing complete . EWC (Model Code No 2ps-wht-1027 of JAGUAR or equivalent)	Each	2	3	8	2	3		2	1	2					23	0.00	0.00	3010.00	0.00	0.00	69230.00																		
3	B.III.A.11 Page-81	(i)	Supplying fitting & fixing 32 mm dia. Flush pipe of approved make with necessary fixing materials and clamps complete	Each														0																								
		(i)	Polythene Flush Pipe	Each	2	3	8	2	3		2	1	2					23	155.00	0.00	0.00	3565.00	0.00	0.00																		
4	A.IV.A.1 Page-36		Supplying, fitting & fixing 10 Litre P.V.C. low-down cistern conforming to I.S. Specification with P.V.C. fitting completed , C.I Brackets including two coats of painting to bracket etc.	Each							2							2	2297.00	0.00	0.00	4594.00	0.00	0.00																		
5	MR		Supplying, fitting & fixing Orissa pattern water closet in white glazed vitreous chinaware of approved make in position complete excluding 'P' or 'S' trap (excluding cost of concrete for fixing) Model Code No. CNS-WHT-451	Each							2							0																								
		(i)	580X440 mm	Each							2							2	0.00	0.00	2506.00	0.00	0.00	5012.00																		
6	MR		Supplying, fitting & fixing white vitreous china best quality approved make wash basin with C.I.brackets on 75 mm X 75 mm wooden blocks, C.P. waste fittings of 32 mm dia., one approved quality brass C.P. pillar cock of 15 mm dia., C.P. chain with rubber plug of 30 mm dia., approved quality P.V.C.waste pipe with C.P. nut 32 mm dia., 900 mm long approved quality P.V.C. connection pipe with heavy brass C.P. nut including mending good all damages and painting the brackets with two coats of approved paints.Model Code No. CNS-WHT-WB02	Each														0					0.00	0.00																		
		(ii)	550 mm X 400 mm	Each	2	3	8	2	3		2	2	4					27	0.00	0.00	2128.00	0.00	0.00	57456.00																		
7	MR		Supplying, fitting & fixing pedestal of approved make for wash basin (JAGUAR) Model Code No. AIS-WHT-101S	Each	2	3	8	2	3		2	2	4					27	0.00	0.00	1484.00	0.00	0.00	40068.00																		
8	A.V.A.6 Page-42	a	Supplying, fitting & fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets.	Each														0					0.00	0.00																		
		(ii)	630 mm X 550 mm X 180 mm	Each				1	1						1			3	3788.00	0.00		11364.00	0.00	0.00																		
9	MR		Supplying, fitting & fixing flat back urinal (half stall urinal) in white vitreous chinaware of approved make in position with brass screws on 75 mm X 75 mm X 75mm wooden blocks complete Model Code No. URS-WHT-0702	Each														0					0.00	0.00																		
		(i)	625 mm X 375 mm X 315 mm	Each							1	2						3	0.00	0.00	8848.00	0.00	0.00	26544.00																		
10	B.III.A.12 Page-81		Supplying, fitting & fixing urinal flush pipe fittings of approved brand.	Each														0					0.00	0.00																		
		(a)	C.P. urinal flush pipe fitting range of one	Each						1								1		0.00			0.00	0.00																		
		(b)	C.P. urinal flush pipe fitting range of two	Each							1							1	917.00	0.00		917.00	0.00	0.00																		
		(c)	C.P. urinal flush pipe fitting range of three	Each														0	1248.00	0.00			0.00	0.00																		

S.No.	Item No./Page No./MR	Description	Unit	W-01	W-02	W-28	W-03	W-05	W-17	W-11	W-12	W-19B	W-27	W-29	W-30	W-32	Total	RATE (In Rs.)			AMOUNT (In Rs.)			
																		WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR	
11	B.III.A.13 Page-81	Supplying, fitting & fixing 18 mm thick marble partition slab hawk doongri marble square cut, both sides polished with two front corners rounded and edges polished.	Sqm.							2							2	1426.00	0.00		2852.00	0.00	0.00	
12	B.III.A.8 Page-80	Supplying, fitting & fixing Half round channel with or without outlet as required set in cement concrete (6:3:1) with jhama chips complete. (Payment of concrete will be paid seperately).																0					0.00	0.00
		(i) 600 mm X 100 mm																0					0.00	0.00
		(a) Salt glazed stone ware	Mtr								2							2	124.00	0.00		248.00	0.00	0.00
13	B.III.A.15 Page-81	Supplying, fitting & fixing bevelled edges mirror 5.5 mm thick silver red as per I.S.3438/1965 together with brass C.P. hinges.																0					0.00	0.00
		(ii) 600 mm X 450 mm	Each	2	3	8	2	3		2	2	4				1		27	484.00	0.00		13068.00	0.00	0.00
14	MR	Supplying, fitting & fixing liquid soap container Model Code No. ACN-CSR-1131N																0					0.00	0.00
		(a) Cromium plate	Each	2	3	8	2	3	1	2	1	2			1	1		26	0.00	0.00	647.00	0.00	0.00	16822.00
15	B.III.A.20 Page-82	Supplying, fitting & fixing Tooth brush and Tumbler holder of approved make of size 140 mm X 65 mm. (poreclain)	Each	2	3	8	2	3		2	1	2						23	361.00	0.00		8303.00	0.00	0.00
16	MR	Supplying, fitting & fixing Towel Rail with two brackets. (b) Aluminium Model Code No. CAN-CSR-1111SN																0					0.00	0.00
		(ii) 25 mm dia and 600 mm long	Each	2	3	8	2	3		2	1	2				1		24	0.00	0.00	1358.00	0.00	0.00	32592.00
17	MR	Supplying, fitting & fixing poreclain toilet paper holder of approved make with wooden spindle as necessary. Model Code No. CAN-CSR-1151N																0					0.00	0.00
		(i) Roll type sizes 250 mm X 125 mm	Each	2	3	8	2	3		2	1	2						23	0.00	0.00	709.00	0.00	0.00	16307.00
18	MR	Supplying, fitting & fixing bathroom shelf of approved make of size 580 mm X 150 mm (poreclain). Model No. CAN-AGR-1173	Each	2	3	8	2	3		2	1	2						23	0.00	0.00	2261.00	0.00	0.00	52003.00
19	A.II.A.3 Page-4	Supplying, fitting & fixing shower of approved brands & make.																0					0.00	0.00
		(b) Chromium plated Rose shower with revolving joint and 150 mm long shower arm. (Equivalent to Code No. 5489 & Model-FLORENTINE OF JAQUAR OR similar brand)	Each	2	3	8	2	3										18	1412.00	0.00		25416.00	0.00	0.00
21	MR	Chromium plated Double Coat Hook . (JAQUAR OR similar) Model No. CAN-CHR-1161N	Each	2	3	8	2	3				2						20	0.00	0.00	880.00	0.00	0.00	17600.00
22	MR	Hand Shower (Health Faucet) with 1 Mtr Flexible tube with wall Hook. (Jaquar or similar). Model No. ALD-CHR-563	Each	2	3	8	2	3		2	1	2						23	0.00	0.00	2200.00	0.00	0.00	50600.00
23	A.V.A.9 Page-43	Supplying, fitting & fixing approved brand P.V.C.Connector white flexible , with both ends coupling heavy brass C.P.nut , 15 mm dia.																0					0.00	0.00
		(ii) 450 mm long	Each	10	15	40	10	15	4	9	9	12			5	5		134	82.00	0.00		10988.00	0.00	0.00
24	MR	Supplying, fitting & fixing complete Bottle Waste Trap (Heavy Quality).																0					0.00	0.00
		(a) Chromium plated bottle trap 32 mm with 190 mm long connecting pipe and wall flange. (JAGUAR) Model No. ESS-773AL (190 X 125)	Each	2	3	8	2	3		2	2	4			1	1		28	0.00	0.00	1281.00	0.00	0.00	35868.00
25	MR	Supplying, fitting & fixing waste fitting complete. C.P. over brass (JAGUAR) Model No. ALD-CHR-705																0						
		(a)(ii) 32 mm dia.	Each	2	3	8	2	3		2	2	4			1	1		28	0.00	0.00	532.00	0.00	0.00	14896.00
		(iii) 40 mm dia.	Each						1	1	1							3	0.00	0.00	602.00	0.00	0.00	1806.00
26	MR	Supplying, fitting & fixing pillar cock of approve make.																0					0.00	0.00
		(a)(i) C.P. Pillar Coak- 15 mm (JAGUAR) Model No. ALJ-ACR-85001	Each															0	0.00	0.00	4256.00		0.00	0.00
		(e)(i) CP centre hole basin mixture with regular spout without popup waste system 450 mm long braided hoses. (JAGUAR) Model No. ALI-CHR-85011BGA	Each	2	3	8	2	3		2	2	4			1	1		28	0.00	0.00	6566.00	0.00	0.00	183848.00

S.No.	Item No./Page No./MR	Description	Unit	W-01	W-02	W-28	W-03	W-05	W-17	W-11	W-12	W-19B	W-27	W-29	W-30	W-32	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
																		WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
		(ii) CP Wall Mixture without spout but with provision for connection to Telephone shower and exposed pipe for overhead shower. (JAGUAR) Model No.ALI-ACR-85119	Each	2	3	8	2	3						1	1		20	0.00	0.00	16422.00	0.00	0.00	328440.00
27	MR	Supplying, fitting & fixing bib cock or stop cock	Each														0					0.00	0.00
		(a)(i) Chromium plated Bib Cock short body (JAGUAR) Model No.CON-GLD-107KN	Each														0	0.00	0.00	3094.00		0.00	0.00
		(ii) Chromium plated Bib Cock long body with wall flange with aerator (JAGUAR) Model No.CON-GLD-107KN	Each						2	1							3	0.00	0.00	4032.00	0.00	0.00	12096.00
		(b)(i) Chromium plated Stop Cock (JAGUAR) Model No. ALI-CHR-85053	Each	12	18	48	12	18	4	11	11	14		6	6		160	0.00	0.00	3150.00	0.00	0.00	504000.00
28	MR	Supplying, fitting & fixing Geysers 25 Litre	Each	2	3	8	2	3	1	1	1	2		1	1		25	0.00	0.00	15400.00	0.00	0.00	385000.00
29	MR	Supplying, fitting & fixing floor C.P. waste jaali 100 mm dia	Each	4	6	16	6	9	1	5	5	4		2	2		60	0.00	0.00	275.00	0.00	0.00	16500.00
		SUB HEAD (I) TOTAL															0						
																	0						
																	0						
		SUB HEAD (II):-Water Supply Pipes & Fitting															0						
																	0						
30	A.I.A.2 Page-1	Supplying, fitting & fixing brass ferrule including connection with P.V.C. pipe of approved make upto 450 mm long with plumbing joints, brass over C P coupling at both ends, with cap and lining completed in all respect, including cutting trenches in all sorts of soil and filling up trenches as per direction of the Engineer-in-Charge	Each														0						
		a. 25 mm dia	Each	2	3	8	1	1	1	1	1	1		1	1		21	1825.00	0.00		38325.00	0.00	0.00
																	0					0.00	0.00
31	A.III.A.1 Page-29	(a)(ii) Supplying, fitting & fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS - 15778 : 2007 . With all necessary accessories, specials viz. socket,bend ,tee, union, cross , elbow,nipples, longscrow,reducing socket, reducing tee , short piece etc. fitted with holder bats clamps , including cutting pipes fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurments of total pipe line including all specials. No seperate payment will be made for accesories, specials. For Exposed Work Cold Water Supply (ii) CPVC Pipe ,Class-2, SDR-13.5	Mtr	4	6	16	2	5	2	5	5	4		2	2		53	93.00	0.00		4929.00	0.00	0.00
		15 mm dia	Mtr	4	6	16	2	5	2	5	5	4		2	2		53	93.00	0.00		4929.00	0.00	0.00
		20 mm dia	Mtr	8	12	32	4	5		3	3	3		4	4		78	133.00	0.00		10374.00	0.00	0.00
		25 mm dia	Mtr									8					8	180.00			1440.00	0.00	0.00
		32 mm dia	Mtr	6	9	24						2		3	3		47	265.00			12455.00	0.00	0.00
		40 mm dia	Mtr														0	368.00				0.00	0.00
		50 mm dia	Mtr														0	585.00				0.00	0.00
																	0					0.00	0.00
32	A.III.A.1 Page-29	(b)(ii) Supplying fitting & fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make conforming to IS - 15778 : 2007 . With all necessary accessories, specials viz. socket,bend ,tee, union, cross , elbow,nipples, longscrow,reducing socket, reducing tee , short piece etc. fitted with holder bats clamps , including cutting pipes fitting, fixing etc. complete in all respect including cost of all necessary fittings as required, jointing materials in any position above ground. (Payment will be made on the centre line measurments of total pipe line including all specials. No seperate payment will be made for accesories, specials. For Concealed Work Cold water Supply (ii) CPVC Pipe ,Class-2, SDR-13.5	Mtr	4	6	16	36	15	6	18	18	20		2	2		143	127.00	0.00		18161.00	0.00	0.00
		15 mm dia	Mtr	4	6	16	36	15	6	18	18	20		2	2		143	127.00	0.00		18161.00	0.00	0.00
		20 mm dia	Mtr	10	15	40	5	10		8	8	8		5	5		114	160.00	0.00		18240.00	0.00	0.00
		25 mm dia	Mtr														0	207.00				0.00	0.00

S.No.	Item No./Page No./MR	Description	Unit	W-01	W-02	W-28	W-03	W-05	W-17	W-11	W-12	W-19B	W-27	W-29	W-30	W-32	Total	RATE (In Rs.)			AMOUNT (In Rs.)			
																		WBSOR	DSR	MR	WBSOR	DSR	MR	
																		17	16		17	16		
		50 mm dia	Mtr	6	9	24	6	8		4	4	6			3	3	3	76	0.00	0.00	385.00	0.00	0.00	29260.00
39	B.II.A.23 Page-74	(b) Supply of UPVC Pipes (B type) & fitting conforming to IS- 13592-1992. (b) Fitting																0					0.00	0.00
		(i) Providing & fixing Coller																0					0.00	0.00
		110 mm dia	Each	4	6	16	2	2		1	1	2			2	2	2	40	85.00	0.00		3400.00	0.00	0.00
		(ii) Providing & fixing Door Tee																0					0.00	0.00
		110 mm X 110 mm X 110 mm dia	Each				1	1										2	195.00	0.00		390.00	0.00	0.00
		110 mm X 110 mm X 75 mm dia	Each	4	6	16	1	1							2	2	2	34	170.00	0.00		5780.00	0.00	0.00
		(x) Providing & fixing Plain Bend																0					0.00	0.00
		110 mm X 110 mm dia	Each	4	6	16	4	4		2	2	2			2	2	2	46	106.00	0.00		4876.00	0.00	0.00
		(xxi) Providing & fixing P Trap																0					0.00	0.00
		110 mm X 110 mm dia	Each	2	3	8	2	4	1	3	3	2			1	1	1	31	335.00	0.00		10385.00	0.00	0.00
		(xxxii) Providing & fixing Multifloor Trap with Top Tile & Strainer																0					0.00	0.00
		75 mm dia	Each															0	204.00				0.00	0.00
		(xv) Providing & fixing Vent Cowl																0					0.00	0.00
		110 mm	Each	2	3	8	2	2							1	1	1	20	39.00	0.00		780.00	0.00	0.00
40	B.II.A.10 Page-64	Supplying, fitting & fixing Aluminum domical grating																0					0.00	0.00
		(iii) 110 mm	Each	2	3	8	2	2	1	1	1	1			1	1	1	24	49.00	0.00		1176.00	0.00	0.00
41	B.II.A.19 Page-67	Supplying, fitting & fixing C.I.Jaali																0					0.00	0.00
		(i) 110 mm	Each	2	3	8	2	2	1	1	1	1			1	1	1	24	73.00	0.00		1752.00	0.00	0.00
42		Cutting chases in brick masonry walls for following diameter UPVC PIPE and making good the same with cement concrete 1:3:6 (1 cement : 3 coarse sand :6 graded stone aggregate 12.5 mm nominal size), including necessary plaster and pointing in cement mortar 1:4 (1 cement : 4 coarse sand)	Mtr	2	3	8	2	2	1	1	1	2			1	1	1	25	0.00	0.00	330.00	0.00	0.00	8250.00
																		0						
		SUB HEAD (III) TOTAL																0				44433.00	0.00	37510.00
																		0						
IV	SUB HEAD (IV) :-External Sewer & Rain Water Drainage System																	0						
43	B.II.A.16 page-66	Supplying, fitting & fixing with cement jointing (3:1) salt glazed stoneware pipe including excavation of earth upto 1.50 metre debth in all sorts of soils both mixed or unmixed and refilling (but excluding concreting and bottom and sides)																0					0.00	0.00
		(ii) 225 mm dia	Mtr															0	528.00	0.00			0.00	0.00
		(iii) 150 mm dia	Mtr	12	18	48	6	10	2	5	5	5			6	6	6	129	334.00	0.00		43086.00	0.00	0.00
44	B.IV.A.1 Page-87	Constructing Inspection pit of inside measurement 600mm X 600mm X upto 600mm (depth) with 250 mm thick 1st class brick work in cement mortar (1:4) on all sides, bottom of the pit consisting of 100mm thick cement concrete (1:3:6) with stone chips over a layer of jhama brick flat soiling 15 mm thick (1:4) cement plaster to inside walls and out-side walls upto G.I. and 20 mm thick(1:4) plaster to bottomof the pit. Providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishingto entire internal surfaces. top of the pit covered with 100 mm thick R.C.C Slab (1:1.5:3) with stone chips and necessary reinforcements up 1% and shuttering including 6 mm thick cement plaster (1:4) in all external surfaces of the slab and one 560 mm dia. R.C.C. Manhole cover of approved make supplied, fitted and fixed in the slab with necessary fittings, necessary earthwork i excavation in all sorts of soil , filling sides of the pit with earth and removing spoils after work complete in all respect with all costs of labour and materials.																0					0.00	0.00

S.No.	Item No./Page No./MR	Description	Unit	W-01	W-02	W-28	W-03	W-05	W-17	W-11	W-12	W-19B	W-27	W-29	W-30	W-32	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
																		WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
		(ii) With Bazree (N.B.Variety)	Each	2	3	8	1	3	1	1	1	1		1	1	1	24	6617.00	0.00		158808.00	0.00	0.00
		(iii) Extra for each additional depth of 150 mm or part thereof beyond initial 600 mm depth.	Each														0	1873.00	0.00			0.00	0.00
45	B.IV.A.5 Page-89	Open jointed stoneware pipe 100 mm dia. Supplied, laid and fitted in position duly encircled all round by 150 mm thick layer jhama metal (38 mm to 50 mm size) including excavation of earth in any soil upto required depth including refilling trench, watering and ramming complete. (Cost of Jhama metal to be paid seperately)	Mtr	10	15	40	5	6	2	2	2	2		5	5	5	99	313.00	0.00		30987.00	0.00	0.00
46		Providing and fixing square-mouth S.W. gully trap class SP-1 complete with C.I. grating brick masonry chamber with water tight C.I. cover with frame of 300 x300 mm size (inside) the weight of cover to be not less than 4.50 kg and frame to be not less than 2.70 kg as per standard design: (a)100x100 mm size P type (a)With Sewer bricks conforming to IS : 4885	Each	2	3	8	1	2	1	2	2	2		1	1	1	26	0.00	0.00	6600.00	0.00	0.00	171600.00
47		Providing orange colour safety foot rest of minimum 6 mm thick plastic encapsulated as per IS : 10910, on 12 mm dia steel bar conforming to IS: 1786, having minimum cross section as 23 mmx25 mm and over all minimum length 263 mm and width as 165 mm with minimum 112 mm space between protruded legs having 2 mm tread on top surface by ribbing or chequering besides necessary and adequate anchoring projections on tail length on 138 mm as per standard drawing and suitable to with stand the bend test and chemical resistance test as per specifications and having manufacture's permanent identification mark to be visible even after fixing, including fixing in manholes with 30x20x15 cm cement concrete block 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) complete as per design.	Each														0	0.00	0.00	440.00		0.00	0.00
48	B.IV.A.7 Page-97	Supplying, fitting & fixing in position R.C.C.Manhole/Pit Cover of approved make with rim of approved make (heavy type)															0					0.00	0.00
		(ii) 560 mm dia.	Each	2	3	8	1	3	1	1	1	1		1	1	1	24	338.00	0.00		8112.00	0.00	0.00
49	MR	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete : (a)250 mm dia. R.C.C. pipe	Mtr	10	15	40	5	8	4	2	2	5		5	5	5	106	470.00	0.00		49820.00	0.00	0.00
50		Providing and fabricating structural steel work (including tees flats,angles,tees ,annels,joints,plates etc.) erecting to position, including cost of bolting welding & two costs of red oxide primer,complete in all respect for all heights & at all levels.	Kg	60	90	240	30	90	30	60	60	60		30	30	30	810	0.00	0.00	138.00	0.00	0.00	111780.00
		SUB HEAD (IV) TOTAL																			290813.00	0.00	283380.00

ECO RESORT, GAJALDOBA (WEST BENGAL)				
SUMMARY OF COST				
INTERNAL ELECTRICAL WORKS				
S. No	DESCRIPTION	AMOUNT		
		WBSOR-2017 (a)	CPWD-DSR-2016 (b)	MR (c)
I	INTERNAL WIRING	1263337.00	463454.00	0.00
II	DISTRIBUTION BOARDS & MCB's	103597.00	58836.00	0.00
III	TELEPHONE & TELEVISION	9056.00	21700.00	26640.00
IV	EARTHING SYSTEM	5980.00	58752.00	0.00
V	INTERNAL LIGHTING FIXTURES & FANS	0.00	0.00	1280090.00
VI	ERECTION OF FANS & FIXTURES	27862.00	38600.00	0.00
	Total (a)	1409832.00	641342.00	1306730.00
	COST INDEX FOR DSR @34.31%	NA	220044.44	NIL
	Total (b)	1409832.00	861386.44	1306730.00
	Net Total (Total (b) of WBSOR-2017+ CPWD-DSR-2016 + MR)			₹ 3,577,948.44
	GST @ 12%			₹ 429,353.81
	Sub Total	(I)		₹ 4,007,302.25
	Labour Welfare Cess @ 1%			₹ 40,073.02
	Add Contingency Charges @ 3%			₹ 120,219.07
	Sub Total	(II)		₹ 4,167,594.34
	Say			₹ 4,167,594.00
Rupees Forty One Lakhs Sixty Seven Thousand Five Hundred Ninety Four Only				

**BILL OF QUANTITIES FOR ECO RESORT
INTERNAL ELECTRICAL WORKS**

Sl.No./Page No./MR	Item No./Description of Items	Unit	Standard Chalet-A (W-01)	Standard Chalet-B (W-02)	Standard Chalet-C (W-08)	Duplex Chalet-A (W-03)	Presidential Chalet (W-05)	Reception (W-17)	Public Toilet (W-11)	Driver Toilet (W-12)	Change Room (W-19 B)	Watch Tower (W-27)	Pantry-House Keeping Store (W-29)	Restaurant & View Deck (W-30)	Club House (W-32)	Total Qty	RATE (In Rs.)			AMOUNT (In Rs.)		
			2	3	8	1	1	1	1	1	1	1	1	1	1		1	WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16
I SUB HEAD (I) :- INTERNAL WIRING																						
1	Point wiring in PVC conduit, with modular type switch :- Distn. wiring in 220.3 (1.5 sqmm) single core stranded FR PVC insulated & unshielded single core stranded copper wire (Brand approved by EIC) in 19 mm bore, 3 mm thick polythen pipe complete with all accessories embedded in wall to light/fan/call bell points with Modular type switch (Brand approved by EIC) fixed on Modular GI switch board with top cover plate flushed in wall incl. mending good damages to original finish. 2x220.3 (Ph, & N) and 1x220.3 as ECC	Point	30.00	45.00	120.00	30.00	65.00	38.00	10.00	15.00	16.00	4.00	10.00	20.00	30.00	433.00	1193.00			516569.00	0.00	0.00
2	Twin Control Point wiring in PVC conduit, with modular type switch :- Wiring for twin control light point with 1.5 Sq.Mm FRLS PVC insulated copper conductor single core cable in surface/recessed medium class PVC conduit, 2 way modular switch, modular plate, suitable GI box and earthing the point with 1.5 Sq.Mm FRLS PVC insulated copper conductor single core cable etc. as required.	Point	2.00	3.00	8.00	2.00	2.00	2.00	1.00	1.00	1.00	1.00	1.00	2.00	3.00	29.00	809.00			0.00	23461.00	0.00
3	1/E-1 Wiring with 1.1 KV grade single core PVC insulated stranded Copper wire in EI conduit/GI conduit and painting (b) 2x2.5 sqmm wire in 19 mm conduit incl. S&F 1x14 SWG GI ECC (c) 2x4 sqmm wire in 19 mm conduit incl. S&F 1x14 SWG GI ECC (d) 2x6 sqmm wire in 19 mm conduit incl. S&F 1x14 SWG GI ECC (i) 4x6.0sqmm wire in 25 mm conduit incl. S&F 2x16 SWG GI ECC 1.14.5(DSR) 2 X 10 sq. mm + 1 X 6 sq. mm earth wire 1.14.10(DSR) 4 x 10 sq.mm. + 2 x 6 sq.mm. Earth wire 1.14.11(DSR) 4 x 16 sq.mm. + 2 x 6 sq.mm. Earth wire	RM RM RM RM M M M	140.00 48.00 72.00 72.00 60.00 60.00 60.00	210.00 72.00 108.00 90.00 90.00 90.00 90.00	560.00 192.00 288.00 240.00 240.00 240.00 240.00	255.00 60.00 60.00 60.00 15.00 20.00 20.00	192.50 30.00 75.00 75.00 20.00 20.00 20.00	155.00 135.00 45.00 45.00 20.00 45.00 45.00	25.00 0.00 30.00 30.00 20.00 45.00 45.00	37.50 0.00 0.00 0.00 0.00 0.00 0.00	40.00 0.00 0.00 30.00 15.00 0.00 0.00	10.00 15.00 0.00 0.00 45.00 0.00 0.00	25.00 0.00 0.00 30.00 0.00 45.00 0.00	50.00 0.00 0.00 60.00 0.00 90.00 0.00	75.00 0.00 0.00 90.00 0.00 135.00 0.00	1775.00 582.00 888.00 888.00 0.00 450.00 0.00 415.00	153.00 174.00 208.00 208.00 334.00 299.00 536.00 733.00			271575.00 101268.00 184704.00 184704.00 0.00 0.00 0.00 0.00 0.00 134550.00 0.00 304195.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00
4	9(a)/E-18 Supply & Fixing 240 V, 6 A, 3 pin Modular type plug socket (Brand approved by EIC) with 6A Modular type switch, without plug top on 4 Module GI Modular type switch board with 3 Module top cover plate flushed in wall incl. S&F switch board and cover plate and making necy. connections with PVC Cu wire and earth continuity wire etc.	Each	6.00	9.00	24.00	11.00	2.00	4.00								56.00	377.00			21112.00	0.00	0.00
5	1/D-1 Supplying and fixing Sheet steel Main Switches on flat iron frame on wall 15/16 A(Standard)	Each	4.00	6.00	16.00	4.00	2.00	9.00		2.00		1.00				44.00	519.00			22836.00	0.00	0.00
	17/D-12 Supply & Fixing Industrial Plug & Socket Board with 240 V, 20 A SPN & Earth Metal Industrial Plug socket & 20 A Industrial top incl. S & F 20 A SP MCB breaking capacity 10 KA (C-Curve) in SS enclosure fixed on wall and necessary connection.	Each	6.00	9.00	24.00	4.00	5.00	3.00	2.00		2.00		2.00	4.00	6.00	67.00	904.00			60568.00	0.00	0.00
6	1/E-17 Supplying & Fixing GI Modular Switch Board of the following sizes complete with three no. suitable size Copper bar with holes (for Ph, N & E) fixed on bakelite/Hard Rubber insulator over the MS welded chairs incl. top cover flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works (a) 4 Module (b) 6 Module (c) 8 Module	Each Each Each	16 24 2	24 32 3	64 82 8	20 4 2	20 3 2	19 4 2	1 1 2	1 1 2	6 1 2	2 1 2	1 2 4	2.00 3.00 6.00	3.00 3.00 6.00	179.00 19.00 31.00	261.00 332.00 406.00			46719.00 6308.00 12586.00	0.00 0.00 0.00	0.00 0.00 0.00
7	2/E-17 Supplying & Fixing GI Modular Switch Board of the following sizes complete with top cover plate flushed in wall for housing the board after cutting the brick wall incl. making earthing attachment, painting and mending good damages to building works. (a) 2 Module	Each	8	12	32	4	6	2			2					66.00	172.00			11352.00	0.00	0.00
8	10/E-18 S/F modular type electronic fan regulator :- Supply & Fixing 240V, Modular Socket (2 Module) type fan regulator (Step type) (Brand approved by EIC) on existing Modular GI switch board with top cover plate incl. making necy. connections etc.	Each	2.00	3.00	8.00	3.00	4									20.00	387.00			7740.00	0.00	0.00
9	1.26 (DSR) S/F modular type blanking plate :- Supply and fixing modular blanking plate on the existing modular plate & switch box excluding modular plate as required.	Each	4.00	6.00	16.00	2.00	2	2	2	2	2	2	2	4.00	6.00	52.00	24.00			0.00	1248.00	0.00

BILL OF QUANTITIES FOR ECO RESORT, GAJALDOBA (WEST BENGAL) HVAC WORKS

S. No.	Description	Amount (MR)
I	MACHINERY	1481731
II	INSTALLATION	54200
III	VENTILATION	0
IV	DUCTING & GRILLS	1409050
V	INSULATION	142600
	Net Total (Total (b) of WBSOR-2017+ CPWD-DSR-2016 + MR)	₹ 3,087,581.00
	GST @ 12%	₹ 370,509.72
	Sub Total	₹ 3,458,090.72
	Labour Welfare Cess @ 1%	₹ 34,580.91
	Add Contingency Charges @ 3%	₹ 103,742.72
	Sub Total	₹ 3,596,414.35
	Say	₹ 3,596,414.00
Rupees Thirty Five Lakhs Ninety Six Thousand Four Hundred Forteen Only		

BILL OF QUANTITIES FOR ECO RESORT, GAJALDOBA (WEST BENGAL)

HVAC WORKS

All the rates quoted by the contractor shall be complete finished work including cost of all labour, material, scaffolding, finishing as required with tools, plants, lead, lift, taxes, tollage, octroi, royalties etc. except those specially excluded in the description of the individual items. All works shall be executed as per drawings, specification and instructions of Site incharge and shall include the supply and installation at site of all the equipment, ancillary materials as specified and all such items what-so-ever which may be required to fulfill the intent and purpose as laid down in the specification and/or the drawings. All materials shall be as per ISI specification and with IS certification marked wherever applicable. The material shall be duly approved by Site incharge before incorporation in the actual work.

S. No.	Description	Unit	Location											Total Qty.	Rate Rs.	Amount Rs.			
			Standard Chalet-A (W-01)	Standard Chalet-B (W-02)	Standard Chalet-C (W-28)	Duplex Chalet-A (W-03)	Presidential Chalet (W-05)	Reception (W-17)	Public Toilet (W-11)	Camp Toilet (W-16)	Change Room (W-19)	Watch Tower (W-27)	Pantry-House Keeping Store(W-29)				Restaurant & View Deck(W-30)	Club House (W-32)	
			2	3	8	1	1	1	1	1	1	1	1	1	1				
I	MACHINERY																		
1	SPLIT UNITS																		
i	Supply of Air-cooled Ductable type Split air-conditioning unit, each comprising of an outdoor unit and a single concealed type indoor unit. Outdoor condensing unit shall comprise with hermetically sealed scroll compressor & air cooled condenser with fan. Evaporating unit shall consist of a fan section with dynamically balanced centrifugal fan driven by TEFC squirrel cage induction motor, multi rows deep copper cooling coil with aluminium fins, thermostatic expansion valve & canvas connection etc. The units shall be suitable for operation on 415 ±, 10% volts, 50 Hz, 3 phase AC power supply. The evaporating unit shall be equipped with synthetic fiber filters, canvas connection, insulated drain pan, safety controls, Corded remote, thermostat and painted MS frame for Outdoor unit,only Raw power will be provided by client upto 1st isolator, isolator of adequate capacity with necessary cable all complete in a unit. The following nominal capacities: Make: BLUE STAR, DAIKIN, VOLTAS, LG and equivalent.																		
ii	11.0 TR Ductable Split air-conditioning units.	Nos.														0	0	0	
iii	8.5 TR Ductable Split air-conditioning units .	Nos.														0	0	0	
iv	5.5 TR Ductable Split air-conditioning units	Nos.							1							2	135000	270000	
2	Supply of Hi Wall split air-conditioning unit with aircooled evaporator with coil, fan, and fan motor, aircooled condenser with hermetically sealed scroll / rotary compressor condenser coil, propeller fans controls, inter connection control panel, Including control wiring, cordless remote, necessary power cable, only Raw power will be provided by client upto 1st isolator, M.S. frame duly painted to locate Outdoor Unit etc. The Unit should be atleast 3 Star rated (on the date of procurements the minimum EER value of the units should be as per BEE Standard). The Refrigerant pipe size and gas quantity should suit to the copper pipe length at actual. The capacity garentee should be ensured by the vender. Make: BLUE STAR, DAIKIN, VOLTAS, LG and equivalent. Make: BLUE STAR, DAIKIN, VOLTAS, LG and equivalent.																		
	1.5 TR	Nos.	2	3	8	3	4									20	45000	900000	

S. No.	Description	Unit												Total Qty.	Rate Rs.	Amount Rs.			
			Standard Chalet-A (W-01)	Standard Chalet-B (W-02)	Standard Chalet-C (W-28)	Duplex Chalet-A (W-03)	Presidential Chalet (W-05)	Reception (W-17)	Public Toilet (W-11)	Camp Toilet (W-16)	Change Room (W-19)	Watch Tower (W-27)	Pantry- House Keeping Store(W-29)				Restaura nt & View Deck(W-30)	Club House (W-32)	
i	11 TR Ductable Split air-conditioning units	Nos.															0	0	0
ii	8.5 TR Ductable Split air-conditioning units	Nos.															0	0	0
iii	5.5 TR Ductable Split air-conditioning units	Nos.							1						1	2	4500	9000	
iv	Hiwall Split Units	Nos.	2	3	8	3	4									20	2260.00	45200	
TOTAL																			54200.00
III VENTILATION																			
1	Air Washer Unit Supplying, installing, testing and commissioning of out door type CELDEK FILL package air cooling unit with minimum 90% saturation efficiency. Air cooling unit shall be factory assembled and complete with 16 G GSS casing, suitable for operation on 415 ± 10% voltage, 50 Hz A/c 3 phase, single DIDW forward curved fans, with independent TEFC, sq. cage, 1440rpm induction motors with IP-55 Protection, drive package including multi sheave pulleys and belts for fans and motors (EFF-1), 3 mm thick FRP steel reinforced water tank, vibration isolation, HDPE pre-filters, 200 mm "CELDEK" FILL, water distribution header FRP distributor, Water Circulation Pump, internal piping GI 'B' Class, valves, fittings and required electrical stater panel with 10 RMT of power cable from panel to motor etc. The Unit shall be following capacities with 40mm WC static pressure. Make:ZECO, EDGETECH OR EQUIVALENT																		
	6000 CFM	Set															0	276,703	0
2	Kitchen Exhaust Unit Supply, Installation, testing and Commissioning of wet scrubber, constructed of 16 G GSS duly powder coated , complete with backward curved SISW fan, motor and drive (both fan and motor shall be mounted on a common frame using cushy foot mounting) suitable for operation on 415 ± 10% voltage, 50 Hz A/c 3 phase, water tank with float valve, monoblock pump, distributor, nozzels, drift eleminator, piping & valve from tank to pump distributor, mounted on 150 mm x 150mm x 150mm (1:2:4) cement concrete blocks per attached specification and drawings as required complete in all respects. The Unit shall be following capacities with 65mm WC static pressure. The required Starter Panel with necessary power cable upto the motor should be provided. Make:ZECO, EDGETECH OR EQUIVALENT																		
	7000 CFM	Set															0	512,769	0
3	Inline Fans Supplying, installing, testing and commissioning of inline fan for Fresh/Exhaust air supply of air from toilet with centrifugal blower and motor encased in sheet metal casing, as per specifications. The motor shall be suitable for 220 voltage, 1 phase, 50 cycle AC cycle. The price shall include fan speed regulator. (15 mm static). Make:SYSTEM AIR, KRUGGER OR EQUIVALENT																		
	1000 CFM	No.															0	33056	0

S. No.	Description	Unit												Total Qty.	Rate Rs.	Amount Rs.			
			Standard Chalet-A (W-01)	Standard Chalet-B (W-02)	Standard Chalet-C (W-28)	Duplex Chalet-A (W-03)	Presidential Chalet (W-05)	Reception (W-17)	Public Toilet (W-11)	Camp Toilet (W-16)	Change Room (W-19)	Watch Tower (W-27)	Pantry- House Keeping Store(W-29)				Restaura nt & View Deck(W-30)	Club House (W-32)	
	150 mm dia.	Nos.														0	1338	0	
7	Supply, installation, testing and commissioning of powder coated extruded aluminum linear slot diffuser complete with HIT-MISS damper as per drawings. Make:SYSTEM AIR, DYNACRAFT, PREMIER OR EQUIVALENT.																		
7.1	2 Slot	Rmt															RO		
7.2	3 Slot	Rmt															RO		
8	Supply, installation, testing and commissioning of powder coated extruded aluminum linear slot diffuser complete without HIT-MISS damper as per drawings. Make:SYSTEM AIR, DYNACRAFT, PREMIER OR EQUIVALENT.																		
8.1	2 Slot	Rmt															RO		
8.2	3 Slot	Rmt															RO		
TOTAL																			1409050
V INSULATION																			
1	Thermal Insulation of duct Supplying, installation, testing of thermal insulation of duct with 13 mm thick Nitrile slab, Class "O" quality insulation pre-laminated Al foil .	Sqm.							100							100	200	713.00	142600
2	Supply and fixing of acoustic lining of supply air duct and plenum with 25 mm thick resin bonded glass wool having density of 32 kg/m ³ , with 25 mm X 25 mm GI section of 1.25 mm thick, at 600 mm centre to centre covered with Reinforced Plastic tissue paper and 0.5 mm thick perforated aluminum sheet fixed to inside surface of ducts with cadmium plated nuts, bolts, CPRX compound etc. complete as required and as per specifications.	SQM.															0	960.00	0
3	Supply and laying of 50mm thick Fibre glass wool slab of 24kg/ cumt density over the false ceiling under the metal roof . The FG wool need to be hygenic and to be wrapped with fire retardent type hessian cloth , stitched to seal both end. EXCLUSSIVE MAKE: KFLEX	SQM.															0	812.00	0
TOTAL																			142600

ECO RESORT, GAJALDOBA (WEST BENGAL), Building Part- I		
ABSTRACT		
SL.NO	DESCRIPTION OF WORK	AMOUNT
1	WOODEN BUILDINGS & RELATED CIVIL WORKS	₹ 75,293,299.00
2	INTERNAL PLUMBING & SANITATION WORKS	₹ 3,457,306.00
3	INTERNAL ELECTRICAL WORKS	₹ 4,167,594.00
4	SUMMARY OF HVAC Eco Resort	₹ 3,596,414.00
	TOTAL	₹ 86,514,613.00
Rupees Eight Crore Sixty Five Lakhs Forteen Thousand Six Hundred Thirteen Only		