



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

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visit us at: www.westbengalforest.gov.in



Memo. No.205/2-26

Date: 02.11.2018

**Notice Inviting e-Tender: - e-Tender NIT No: 77/DFO/PGN/WBWDCL/18-19**  
**(1<sup>st</sup> 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: 77/DFO/PGN/WBWDCL/18-19 (1<sup>st</sup> Call)**

Name of the project work
Creation of Eco-Resorts at Tonglu.

Amount : Rs. 4,95,37,845/-

TENDER FEE : Rs. 10,000/-

EMD : Rs. 9,90,757/-

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

**NOTICE INVITING TENDER No. NIT No: 77/DFO/PGN/WBWDCL/18-19 (1<sup>st</sup> 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 tenders

#### **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 1<sup>st</sup> 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 2<sup>nd</sup> 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 3<sup>rd</sup> 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	05.00 pm.
2	Documents download start date (Online)	05.11.2018	05.15 pm.
3	Bid submission start date (Online)	05.11.2018	05.20 pm
4	Pre-Bid Meeting at Office of the Divisional Forest Officer, Parks & Gardens (N) Division, 32, Girish Ghosh Sarani, Hakimpara, Siliguri- 734001	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-Resorts at Tonglu. (Estimate Attached)	Rs. 4,95,37,845/-

#### 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](http://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. 205(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](mailto: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.

**BILL OF QUANTITIES FOR RESORT AT TONGLU  
INTERNAL ELECTRICAL WORKS**

Sl. no.	Item No. /Page No. /MR	Description of items	Unit	Standar	Presid	Driver	Existin	Existing	Trekker	Trekker	Electri	Feeder	Total Qty	RATE (In Rs.)			AMOUNT (In Rs.)		
				d Chalet-A (W-21)	ential Chalet-(W-25)	Toilet (W-26)	g burnt building (W-28)	unused building (W-33)	boys Dormitory (W-15)	girls Dormitory (W-20)	cal Room	Pillar Shed		WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
<b>I SUB HEAD (I) :- INTERNAL WIRING</b>																			
1		<b>Point wiring in PVC conduit, with modular type switch :-</b>																	
	1/E-20	Distn. wiring in 22/0.3 (1.5 sqmm) single core stranded 'FR' PVC insulated & unsheathed 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																	
		2x22/0.3 (Ph. & N) and 1x22/0.3 as ECC																	
	(iv)	Average run 9 mtr	Point	42	32	8	33	20	25	25	4	2	191	1193			227863.00	0.00	0.00
2		<b>Twin Control Point wiring in PVC conduit, with modular type switch :-</b>																	
	1.11(DSR)	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	3	2	1	2	1	1	1	1	1	13	809.00			0.00	10517.00	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	RM	170	235	20	235	70	55	55	40	5	885	153			135405.00	0.00	0.00
	(c)	2x4 sqmm wire in 19 mm conduit incl. S&F 1x14 SWG GI ECC	RM	70	90	0	90	35	85	85	25	0	480	174			83520.00	0.00	0.00
	(d)	2x6 sqmm wire in 19 mm conduit incl. S&F 1x14 SWG GI ECC	RM	90	25	25	25	35	0	0	0	0	200	208			41600.00	0.00	0.00
	(i)	4x6.0sqmm wire in 25 mm conduit incl. S&F 2x10 SWG GI ECC	RM										0	334			0.00	0.00	0.00
	1.14.5(DSR)	2 X 10 sq. mm + 1 X 6 sq. mm earth wire	M	20		20		20			20	20	100		299.00		0.00	29900.00	0.00



II		SUB HEAD (II) :- DISTRIBUTION BOARDS & MCB's																	
1	7/D-6	Supplying and fixing <b>5 amps. to 32 amps.</b> rating, 240 volts 'C' series, <b>miniature circuit breaker (MCB)</b> suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.																	
		6-32 Amp SP (Legrand)	Each	24	18	8	18	8	12	12	8	4	112	190			21280.00	0.00	0.00
2	2.11(DSR)	Supplying & fixing single pole, <b>blanking plate</b> in the existing MCB DB complete etc. as required.	Each	6	2	2	2	2	2	2	2	2	22		7.00		0.00	154.00	0.00
		S/F <b>FP MCB Isolator</b>																	
3	6/D-5	Supplying and fixing 240/415 V MCB Isolator on din rail of existing DBs and necessary connection.c.																	
		63 Amps FP (Legrand)	Each		1		1						2	845			1690.00	0.00	0.00
		63 Amps DP (Legrand)	Each	3		1		1			1	1	7	460			3220.00	0.00	0.00
4	2.14(DSR)	Supplying and fixing following rating, double pole, (single phase and neutral), 240 V, residual current circuit breaker (RCCB), having a sensitivity current 30 mA in the existing MCB DB complete with connections, testing and commissioning etc. as required.																	
	2.14.3	63 amps.	Each	3		1		1			1	1	7		2242.00		0.00	15694.00	0.00
5	2.15(DSR)	Supplying and fixing following rating, <b>four pole</b> , (three phase & neutral) 415 volts, residual current circuit breaker ( <b>RCCB</b> ) having a sensitivity current upto 300 milliamperes in the existing MCB DB complete with connections, testing and commissioning etc. as required :																	
	2.15.3	63 amps.	Each		1		1		1	1			4		2302.00		0.00	9208.00	0.00
6	13/D-9	Supplying and fixing double-door SPN MCB Distribution Board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment.																	
		4 Way (Legrand)	Each									1	1	1186			1186.00	0.00	0.00
		8 Way (Legrand)	Each	3		1		1			1		6	1477			8862.00	0.00	0.00
		12 Way (Legrand)	Each										0	1757			0.00	0.00	0.00
7	14/D-10	Supplying and fixing double door Horizontal TPN MCB Distribution board with IP-42/43 protection, concealed in wall after cutting the wall & mending good the damages to original finish incl. Inter connection with suitable size of copper wire and neutral link & provision for earthing attachment																	
		4 Way (Legrand)	Each					1	1				2	2851			5702.00	0.00	0.00
		6 Way (Legrand)	Each		1		1						2	3504			7008.00	0.00	0.00
		8 Way (Legrand)	Each										0	4194			0.00	0.00	0.00





IV		SUB HEAD (IV) :- EARTHING															
1	5.2(DSR)	Earthing with G.I. earth pipe 4.5 meter long, 40 mm dia including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe etc. with charcoal/ coke and salt as required.	Each	1	11	1	11	1	1	1	27	3672.00	0.00	99144.00	0.00		
2	5/G-2	Connecting the equipments to earth busbar including S & F GI (Hot Dip) wire of size as below on wall/floor with staples buried inside wall/floor as required and making connection to equipments with bolts, nuts, washers, cable lugs etc. as required and mending good damages															
	(A-ii)	Solid GI wire (6 SWG)	RM	40	25	15	25	15	25	25	15	185	13	2405.00	0.00	0.00	
														<b>TOTAL</b>	<b>2405.00</b>	<b>99144.00</b>	<b>0.00</b>
V		SUB HEAD(V):-INTERNAL LIGHTING FIXTURES, FANS															
		SUPPLY OF LIGHTING FIXTURES															
1	MR	Supply of 12W LED Single CWG Pipe Glass <b>Wall Bracket</b> fixtures complete as per standard item with copper wiring, control gears and lamps as required as per the standard catalogue item..(Such as Decon Cat. No. L05AAM - 12 or Equivalent).	Each	21	24	24	7	10	10	96	3860.00	0.00	0.00	370560.00			
2	MR	Supply of <b>Astra Surface &amp; wall mounted</b> LED batten with extruded aluminum housing and robust construction of 15 watt & 1300 Lumens with all accessories as per standard item..(Such as Philips BN150W LED13S-6500 PSE OD GR or	Each	3	2	2	2	1	10	2170.00	0.00	0.00	21700.00				
3	MR	Supply of <b>Cirrus Mini Pro</b> 15 watt & 1100 Lumens, LED lighting solution for general indoor lighting.(Such as Philips SM200C LED11S 6500 PSU OD WH or Equivalent).	Each	4	4	2	2540.00										
4	MR	Supply of <b>Cirrus Mini Pro</b> 20 watt & 1600 Lumens, LED lighting solution for general indoor lighting.(Such as Philips SM200C LED16S 6500 PSU OD WH or Equivalent).	Each	18	5	5	6	10	10	54	3210.00	0.00	0.00	173340.00			
		SUPPLY OF CEILING, EXHAUST FANS															
5	MR	Supply of AC 230/250 volts, 50 HZ <b>ceiling fan</b> with standard down rod, blades, 2 nos. caps & regulator etc. ISI with 5 star marked & energy efficient complete as required.	Nos	3	3	3	1	2	2	14	2460.00	0.00	0.00	34440.00			

6	Supply of AC 230/250 volts, 50 HZ <b>exhaust fans</b> including providing nuts, bolts, mounting frame and other accessories etc. complete (Make : Bajaj / Crompton / Havells)																		
MR	300 mm sweep 900 rpm	Nos	3	2	1	2	3	2	2	1	1	17			3230.00	0.00	0.00	54910.00	
															<b>TOTAL</b>	<b>0.00</b>	<b>0.00</b>	<b>654950.00</b>	

VI		SUB HEAD(VI):-ERECTION OF FAN & FIXTURES																	
1	1.41(DSR)	Installation, testing and commissioning of pre-wired, fluorescent fitting / compact fluorescent fitting of all types, complete with all accessories and tubes etc. directly on ceiling / wall, including connection with 1.5 sq. mm. FRLS PVC insulated, copper conductor, single core cable and earthing etc. as required.	Each	42	31	6	31	14	20	20	4	2	170		100.00		0.00	17000.00	0.00
2	21(a)/C-3	Fixing only ceiling fan complete with blades, canopy, fork, rubber bush etc. incl. S&F connecting wire for down rod upto 30 cm incl. painting the rod with approved paint and making necessary connection as required by 2x1.5 sqmm flexible copper wire.	Each	3	3	0	3	1	2	2	0	0	14	66			924.00	0.00	0.00
	21(b)/C-3	Extra for supplying additional wire for down rod & painting the rod exceeding 30 cm by 2x1.5 sqmm flexible copper wire.	RM	3	3	0	3	1	2	2	0	0	14	44			616.00	0.00	0.00
3	28/C-4	Fixing only exhaust fan after making hole in wall and making good damages and smooth cement finish etc. as practicable as possible and providing necy. length of PVC insulated wire and making connection for exhaust of following diameter:																	
	(d)	45 cm (18")	Each	3	2	1	2	3	2	2	1	1	17	493			8381.00	0.00	0.00
4	30/C-4	Fixing only louver shutter/cowl on wall with necy. bolts & nuts (6 mm dia x 62 mm long)																	
	(d)	For 45 cm (18") Exhaust fan	Each	3	2	1	2	3	2	2	1	1	17	165			2805.00	0.00	0.00
															<b>TOTAL</b>		<b>12726.00</b>	<b>17000.00</b>	<b>0.00</b>

**RESORT , TONGLU (WEST BENGAL)**

**SUMMARY OF COST**

**INTERNAL ELECTRICAL WORKS**

S. No	DESCRIPTION	AMOUNT		
		WBSOR-2017 (a)	CPWD-DSR-2016 (b)	MR (c)
I	INTERNAL WIRING	580248.00	121551.00	0.00
II	DISTRIBUTION BOARDS & MCB's	48948.00	25056.00	0.00
III	TELEPHONE & TELEVISION	5072.00	13521.00	10920.00
IV	EARTHING SYSTEM	2405.00	99144.00	0.00
V	INTERNAL LIGHTING FIXTURES & FANS	0.00	0.00	654950.00
VI	ERECTION OF FANS & FIXTURES	12726.00	17000.00	0.00
	<b>Total (a)</b>	<b>649399.00</b>	<b>276272.00</b>	<b>665870.00</b>
	<b>DARJEELING FACTOR @15%</b>	<b>97409.85</b>	<b>NA</b>	<b>NIL</b>
	<b>COST INDEX FOR DSR @66.67%</b>	<b>NA</b>	<b>184190.54</b>	<b>NIL</b>
	<b>Total (b)</b>	<b>746808.85</b>	<b>460462.54</b>	<b>665870.00</b>
	<b>Net Total (Total (b) of WBSOR-2017+ CPWD-DSR-2016 + MR)</b>			<b>₹ 1,873,141.39</b>
	<b>Add for difficult access and difficult working site @ 20%</b>			<b>₹ 374,628.28</b>
	<b>Sub Total</b>			<b>₹ 2,247,769.67</b>
	<b>GST @ 12%</b>			<b>₹ 269,732.36</b>
	<b>Sub Total</b>			<b>₹ 2,517,502.03</b>
	<b>Labour Welfare Cess @ 1%</b>			<b>₹ 25,175.02</b>
	<b>Add Contingency Charges @ 3%</b>			<b>₹ 75,525.06</b>
	<b>Sub Total</b>			<b>₹ 2,618,202.11</b>
	<b>Say</b>			<b>₹ 2,618,202.00</b>
<b>Rup0ees Twenty six lakhs eighteen Thousand Two Hundred Two Only</b>				

**BILL OF QUANTITIES FOR RESORT AT TONGLU**  
**Internal Plumbing & Sanitation Works**

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)			
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR	
<b>I</b>	<b>SUB HEAD (I) :-Sanitary Fixtures Accessories And Bathroom Fitting</b>																
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 .(JAGUAR) Model No. LYS-WHT-0923BP	Each	1	1	1	6	1	1	11	0.00	0.00	8022.00	0.00	0.00	88242.00
		(B)(a)	Supplying, fitting & fixing 10 litre white glazed vitreous chinaware of approve low-down cistern of approved make with either side or bottam inlet side overflow , brackets complete with all internal fittings. (JAGUAR) Model No. LYS-WHT-1309	Each	1	1	1	6	1	1	11	0.00	0.00	6566.00	0.00	0.00	72226.00
		(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 (JAGUAR) Model No. 2PS-WHT-1027	Each	1	1	1	6	1	1	11	0.00	0.00	3010.00	0.00	0.00	33110.00
3	B.III.A.11 Page-81		Supplying fitting & fixing 32 mm dia. Flush pipe of approved make with necessary fixing materials and clamps complete														
		(i)	Polythene Flush Pipe	Each	1	1	1	6	1	1	11	155.00	0.00	0.00	1705.00	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	1	1	1		1	1	5	2297.00	0.00	0.00	11485.00	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) (JAGUAR) Model No. CNS-WHT-451														
		(i)	580X440 mm	Each	1	1	1		1	1	5	0.00	0.00	2506.00	0.00	0.00	12530.00
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 (JAGUAR) Model No. CNS-WHT-WB02														
		(ii)	550 mm X 400 mm	Each	2	2	2	6	2	2	16	0.00	0.00	2128.00	0.00	0.00	34048.00

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR	DSR	MR	WBSOR	DSR	MR
											17	16		17	16	
7	MR	Supplying, fitting & fixing pedestal of approved make for wash basin ( JAGUAR)	Each	2	2	2	6	2	2	16	0.00	0.00	1484.00	0.00	0.00	23744.00
8	A.V.A.6 Page-42	Supplying, fitting & fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets.														
		a (ii) 630 mm X 550 mm X 180 mm	Each							0	3788.00	0.00	0.00	0.00	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(JAGUAR) Model No. URS-WHT-0702														
		(i) 625 mm X 375 mm X 315 mm	Each	2	2	2		2	2	10	0.00	0.00	8848.00	0.00	0.00	88480.00
10	B.III.A.12 Page-81	Supplying, fitting & fixing urinal flush pipe fittings of approved brand.														
		(a) C.P. urinal flush pipe fitting range of one	Each	1	1	1		1	1	5	414.00	0.00	0.00	2070.00	0.00	0.00
		(b) C.P. urinal flush pipe fitting range of two	Each							0	917.00	0.00	0.00	0.00	0.00	0.00
		(c) C.P. urinal flush pipe fitting range of three	Each							0	1248.00	0.00	0.00	0.00	0.00	0.00
11	B.III.A.13 Page-81	Supplying, fitting & fixing 18 mm thick marble partition slab chawk doongri marble square cut, both sides polished with two front corners rounded and edges polished.	Sqm.	2	2	2		2	2	10	1426.00	0.00	0.00	14260.00	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 ).														
		(i) 600 mm X 100 mm														
		(a) Salt glazed stone ware	Mtr	2	2	2		2	2	10	124.00	0.00	0.00	1240.00	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.														
		(ii) 600 mm X 450 mm	Each	2	2	2	6	2	2	16	484.00	0.00	0.00	7744.00	0.00	0.00
14	MR	Supplying, fitting & fixing liquid soap container (JAGUAR) Model No. ACN-CSR-1131N														
		(a) Cromium plate	Each	3	3	3	6	3	3	21	0.00	0.00	647.00	0.00	0.00	13587.00
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	1	1	1	6	1	1	11	361.00	0.00	0.00	3971.00	0.00	0.00
16	MR	Supplying, fitting & fixing Towel Rail with two brackets. (b) Aluminium(JAGUAR) Model no. CAN-CSR-1111SN														
		(ii) 25 mm dia and 600 mm long	Each	3	3	3	6	3	3	21	0.00	0.00	1358.00	0.00	0.00	28518.00
17	MR	Supplying, fitting & fixing poreclain toilet paper holder of approved make with wooden spindle as necessary.(JAGUAR) Model no. CAN-CSR-1151N														
		(i) Roll type sizes 250 mm X 125 mm	Each	1	1	1	6	1	1	11	0.00	0.00	709.00	0.00	0.00	7799.00

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
18	MR	Supplying, fitting & fixing bathroom shelf of approved make of size 580 mm X 150 mm (poreclain).(JAGUAR) Model no. CAN-ACR-1173	Each	3	3	3	6	3	3	21	0.00	0.00	2261.00	0.00	0.00	47481.00
19	A.II.A.3 Page-4	Supplying, fitting & fixing shower of approved brands & make.														
		(b) Chromium plated Rose shower with revolving joint and 150 mm long shower arm. ( Equivalent to Code No. 5489 & Model-FLORENTINE OF JAGUAR OR similar brand )	Each	2	2	2	6	2	2	16	1412.00	0.00	0.00	22592.00	0.00	0.00
21	MR	Chromium plated Double Coat Hook . ( JAGUAR ) Model no. CAN-CHR-1161N	Each	4	4	4	6	4	4	26	0.00	0.00	950.00	0.00	0.00	24700.00
22	MR	Hand Shower ( Health Faucet) with 1 Mtr Flexible tube with wall Hook.(JAGUAR). Model No. ALD-CHR-563	Each	1	1	1	6	1	1	11	0.00	0.00	2348.00	0.00	0.00	25828.00
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.														
		(ii) 450 mm long	Each	10	10	10	30	10	10	80	82.00	0.00	0.00	6560.00	0.00	0.00
24	MR	Supplying, fitting & fixing complete Bottle Waste Trap ( Heavy Quality)														
		(a) Chromium plated bottle trap 32 mm with 190 mm long connecting pipe and wall flange. (JAGUAR)Model no. ESS-773AL (190 X125)	Each	2	2	2	6	2	2	16	0.00	0.00	1281.00	0.00	0.00	20496.00
25	MR	Supplying, fitting & fixing waste fitting complete. C.P. over brass (JAGUAR)														
		(a)(ii) 32 mm dia.	Each	2	2	2	6	2	2	16	0.00	0.00	532.00	0.00	0.00	8512.00
		(iii) 40 mm dia.	Each	2	2	2		2	2	10	0.00	0.00	602.00	0.00	0.00	6020.00
26	MR	Supplying, fitting & fixing pillar cock of approve make.														
		(a)(i) C.P. Pillar Coak- 15 mm (JAGUAR) Model no. ALI-ACR-85001	Each							0	0.00	0.00	4256.00	0.00	0.00	0.00
		(e)(i) CP centre hole basin mixture with regular spout without pop up waste system 450 mm long braided hoses. ( JAGUAR ) Model no. ALI-CHR-85011BGA	Each	2	2	2	6	2	2	16	0.00	0.00	6566.00	0.00	0.00	105056.00
		(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	2	2	6	2	2	16	0.00	0.00	16422.00	0.00	0.00	262752.00
27	MR	Supplying, fitting & fixing bib cock or stop cock														
		(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	0.00
		(ii) Chromium plated Bib Cock long body with wall flange with aerator ( JAGUAR )	Each	1	1	1		1	1	5	0.00	0.00	4032.00	0.00	0.00	20160.00
		(b)(i) Chromium plated Stop Cock (JAGUAR) Model no. ALI-CHR-85053	Each	11	11	11	36	11	11	91	0.00	0.00	3150.00	0.00	0.00	286650.00

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
28	MR	Supplying, fitting & fixing Geyser 25 Litre	Each	1	1	1	6	1	1	11	0.00	0.00	16130.00	0.00	0.00	177430.00
29	MR	Supplying, fitting & fixing floor C.P. waste jaali 100 mm dia	Each	6	6	6	18	6	6	48	0.00	0.00	280.00	0.00	0.00	13440.00
		<b>SUB HEAD (I) TOTAL</b>														
<b>II</b>	<b>SUB HEAD (II):-Water Supply Pipes &amp; Fitting</b>															
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														
	a.	25 mm dia	Each	1	1	1		1	1	5	1825.00	0.00	0.00	9125.00	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, longscrew,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														
		15 mm dia	Mtr	3	3	3		3	3	15	93.00	0.00	0.00	1395.00	0.00	0.00
		20 mm dia	Mtr	2	2	2		2	2	10	133.00	0.00	0.00	1330.00	0.00	0.00
		25 mm dia	Mtr							0	180.00				0.00	0.00
		32 mm dia	Mtr							0	265.00				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



S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)				
											WBSOR	DSR	MR	WBSOR	DSR	MR		
											17	16		17	16			
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, longscrew,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														0.00	0.00	
		15 mm dia	Mtr	15	15	15		15	15	75	127.00	0.00	0.00	9525.00	0.00	0.00		
		20 mm dia	Mtr	5	5	5		5	5	25	160.00	0.00	0.00	4000.00	0.00	0.00		
		25 mm dia	Mtr							0	207.00					0.00	0.00	
33	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, longscrew,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 Hot water Supply (ii) CPVC Pipe ,Class-2, SDR-13.5														0.00	0.00	
		15 mm dia	Mtr	5	5	5		5	5	25	93.00	0.00	0.00	2325.00	0.00	0.00		
		20 mm dia	Mtr	2	2	2		2	2	10	133.00	0.00	0.00	1330.00	0.00	0.00		
34	A.II.A.19(I) Page-13	Supplying fitting & fixing PVC pipes for underground work of approved make (medium duty) conforming to IS - 1785 and threaded to match with G I Pipe as per IS : 1239 (Part-I) . With all necessary accessories, specials viz. socket,bend ,tee, union, cross , elbow,nipples, longscrew,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 material, jointing material cutting pipe ,making threaded, cutting trenches upto 1.5 metre below in all sorts and refilling the same as directed complete in all respect. ( 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.														0.00	0.00	

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
		(i) 25 mm dia	Mtr	3	3	3		3	3	15	191.00	0.00	0.00	2865.00	0.00	0.00
		(ii) 32 mm dia	Mtr				0	0	0	0	250.00	0.00	0.00	0.00	0.00	0.00
		(iii) 40 mm dia	Mtr							0	311.00				0.00	0.00
		(iv) 50 mm dia	Mtr							0	403.00				0.00	0.00
		(v) 65 mm dia	Mtr							0	652.00				0.00	0.00
		(vi) 80 mm dia	Mtr							0	795.00				0.00	0.00
		(vii) 100 mm dia	Mtr							0	1162.00				0.00	0.00
35	A.II.A.5 Page-5	Supplying, fitting & fixing gunmetal wheel valve of approved brand and make tested to 21 kgs per sq. cm. ( for water line only).													0.00	0.00
		(i) 100 mm dia	Each							0	9608.00				0.00	0.00
		(ii) 80 mm dia	Each							0	5591.00				0.00	0.00
		(iii) 65 mm dia	Each							0	3929.00				0.00	0.00
		(iv) 50 mm dia	Each							0	2277.00				0.00	0.00
		(v) 40 mm dia	Each							0	1590.00				0.00	0.00
		(vi) 32 mm dia	Each							0	1160.00				0.00	0.00
		(vii) 25 mm dia	Each	1.00	1.00	1.00		1.00	1.00	5	778.00	0.00	0.00	3890.00	0.00	0.00
		(viii) 20 mm dia	Each				0	0	0	0	604.00	0.00	0.00	0.00	0.00	0.00
		(xi) 15 mm dia	Each							0	438.00				0.00	0.00
36	MR	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete : 25 mm dia	Each	2	2	2	0	2	2	10	0.00	0.00	1568.00	0.00	0.00	15680.00
37	MR	Supplying P.V.C. Water Storage tank of approved quality with closed top with lid (black) - Multilayer 500 Litre capacity	Each	2	2	2	0	2	2	10	0.00	0.00	17.92	0.00	0.00	179.20
		<b>SUB HEAD (II) TOTAL</b>												<b>35785.00</b>	<b>0.00</b>	<b>15859.20</b>
<b>III</b>	<b>SUB HEAD (III):-Soil,Waste,Vent, Rain Water Pipes &amp; Fitting</b>															
38	B.II.A.24 Page-74	Labour for fitting and fixing U.P.V.C pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials cutting pipes, cutting holes in walls or R.C floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps (any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. ( Payment will be made on centre line measurement of the total piping including specials													0.00	0.00
		(i) 75 mm dia	Mtr	16	16	16		16	16	80	45.00	0.00	0.00	3600.00	0.00	0.00
		(ii) 110 mm dia	Mtr	12	12	12		12	12	60	57.00	0.00	0.00	3420.00	0.00	0.00

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
	MR	50 mm dia	Mtr	6	6	6		6	6	30	0.00	0.00	419.00	0.00	0.00	12570.00
39	B.II.A.23 Page-74	(b) Supply of UPVC Pipes ( B type) & fitting conforming to IS- 13592-1992, (b) Fitting													0.00	0.00
		(i) Providing & fixing <b>Coller</b>													0.00	0.00
		110 mm dia	Each	2	2	2		2	2	10	85.00	0.00	0.00	850.00	0.00	0.00
		(ii) Providing & fixing <b>Door Tee</b>													0.00	0.00
		110 mm X 110 mm X 110 mm dia	Each							0	195.00	0.00	0.00	0.00	0.00	0.00
		110 mm X 110 mm X 75 mm dia	Each							0	170.00	0.00	0.00	0.00	0.00	0.00
		(x) Providing & fixing <b>Plain Bend</b>													0.00	0.00
		110 mm X 110 mm dia	Each	1	1	1		1	1	5	106.00	0.00	0.00	530.00	0.00	0.00
		(xxi) Providing & fixing <b>P Trap</b>													0.00	0.00
		110 mm X 110 mm dia	Each	3	3	3		3	3	15	335.00	0.00	0.00	5025.00	0.00	0.00
		(xxxiii) Providing & fixing <b>Multifloor Trap with Top Tile &amp; Strainer</b>													0.00	0.00
		75 mm dia	Each							0	204.00				0.00	0.00
		(xv) Providing & fixing <b>Vent Cowl</b>													0.00	0.00
		110 mm	Each							0	39.00	0.00	0.00	0.00	0.00	0.00
40	B.II.A.10 Page-64	Supplying, fitting & fixing Aluminum domical grating													0.00	0.00
		(iii) 110 mm	Each	1	1	1		1	1	5	49.00	0.00	0.00	245.00	0.00	0.00
41	B.II.A.19 Page-67	Supplying, fitting & fixing C.I.Jaali													0.00	0.00
		(i) 110 mm	Each	1	1	1		1	1	5	73.00	0.00	0.00	365.00	0.00	0.00
42	MR	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	Mtr	2	2	2		2	2	10	0.00	0.00	336.00	0.00	0.00	3360.00
		<b>SUB HEAD (III) TOTAL</b>												<b>14035.00</b>	<b>0.00</b>	<b>15930.00</b>
<b>IV</b>	<b>SUB HEAD (IV) :-External Sewer &amp; Rain Water Drainage System</b>															
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 depth in all sorts of soils both mixed or unmixed and refilling (but excluding concreting and bottom and sides)														
		(ii) 225 mm dia	Mtr							0	528.00	0.00	0.00	0.00	0.00	0.00

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
		(iii) 150 mm dia	Mtr	8	8	8		8	8	40	334.00	0.00	0.00	13360.00	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 bottom of the pit. Providing necessary invert with cement concrete (1:3:6) with stone chips as per direction, neat cement finishing to 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.													0.00	0.00
		(ii) With Bazree (N.B.Variety)	Each	1	1	1		1	1	5	6617.00	0.00	0.00	33085.00	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	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 separately)	Mtr	2	2	2		2	2	10	313.00	0.00	0.00	3130.00	0.00	0.00
46	MR	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	1	1	1		1	1	5	0.00	0.00	7080.00	0.00	0.00	35400.00

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
47	MR	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	448.00	0.00	0.00	0.00

S.No.	Item No.- /Page No. /MR	Description	Unit	W-15	W-20	W-21	W-25	W-28	W-33	Total	RATE (In Rs.)			AMOUNT (In Rs.)		
											WBSOR 17	DSR 16	MR	WBSOR 17	DSR 16	MR
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)													0.00	0.00
	(ii)	560 mm dia.	Each	1	1	1		1	1	5	338.00	0.00	0.00	1690.00	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	2	2	2		2	2	10	470.00	0.00	0.00	4700.00	0.00	0.00
50	MR	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	60	60		60	60	300	0.00	0.00	134.40	0.00	0.00	40320.00
		<b>SUB HEAD (IV) TOTAL</b>												<b>55965.00</b>	<b>0.00</b>	<b>75720.00</b>

**RESORT ,TONGLU (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	71627.00	0.00	1400809.00
II	WATER SUPPLY PIPES & FITTING	35785.00	0.00	15859.20
III	SOIL,WASTE,VENT, RAIN WATER PIPES & FITTING	14035.00	0.00	15930.00
IV	EXTERNAL SEWER & RAIN WATER DRAINAGE SYSTEM	55965.00	0.00	75720.00
	<b>Total (a)</b>	<b>177412.00</b>	<b>0.00</b>	<b>1508318.20</b>
	<b>DARJEELING FACTOR @10%</b>	<b>17741.20</b>	<b>NA</b>	<b>NIL</b>
	<b>COST INDEX FOR DSR @66.67%</b>	<b>NA</b>	<b>0.00</b>	<b>NIL</b>
	<b>Total (b)</b>	<b>195153.20</b>	<b>0.00</b>	<b>1508318.20</b>
	<b>Net Total (Total (b) of WBSOR-2017+ CPWD-DSR-2016 + MR)</b>			<b>₹ 1,703,471.40</b>
	<b>Add for difficult access and difficult working site @ 20%</b>			<b>₹ 340,694.28</b>
	<b>Sub Total</b>			<b>₹ 2,044,165.68</b>
	<b>GST @ 12%</b>			<b>₹ 245,299.88</b>
	<b>Sub Total</b>			<b>₹ 2,289,465.56</b>
	<b>Labour Welfare Cess @ 1%</b>			<b>₹ 22,894.66</b>
	<b>Add Contingency Charges @ 3%</b>			<b>₹ 68,683.97</b>
	<b>Sub Total</b>			<b>₹ 2,381,044.18</b>
	<b>Say</b>			<b>₹ 2,381,044.00</b>
<b>Rupees Twenty Three Lakhs Eighty One Thousand Forty Four Only</b>				

**RESORT, TONGLU (WEST BENGAL)**  
**WOODEN BUILDINGS & RELATED CIVIL WORKS**  
**SUMMARY OF COST**

S.No.	Type	Item	Built up area in sq.m. (as per annexure - Y)	Function	Number of storey	Unit	Quantity	Rate (as per annexure - X)	Amount
1	W- 25	<b>Standard Chalet A - Tonglu</b> Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	54.3	1 Guest Room	Single storeyed	Each	3	3162933	9488799
2	W- 21	<b>Presidential Chalet - Tonglu</b> Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	143.57	GF: Sitting & Dining, Kitchen, 1 Small Bed Room, FF: 1 guest room	Two storeyed	Each	1	7263916	7263916
3	W- 15	<b>Trekkers' Dormitory Boys - Tonglu</b> Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	82.26	2 Dormitories for 6 beds each in bunk, Toilet	Single Storeyed	Each	1	4190901	4190901
4	W- 20	<b>Trekkers' Dormitory Girls - Tonglu</b> Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	82.26	2 Dormitories for 6 beds each in bunk, Toilet	Single Storeyed	Each	1	4190901	4190901
5	W- 26	<b>Drivers' Toilet - Tonglu</b> Providing and Erecting Wooden Chalet as per Architectural design and specifications, complete excluding internal Water Supply, Sanitation and Electrical works	22.19	Toilet	Single Storeyed	Each	1	1879751	1879751
6	W- 28	<b>Reconstruction of Existing Burnt building - Tonglu</b> ( Stone Masonry Plinth and external Wall exists) Work shall include Shingle Roofing, Internal Walls, Timber Panelling in inner side over Walls, Doors and Windows, Flooring, complete, as per Architectural Design and specifications	85	GF:Reception, Dining, Kitchen, Public Toilets	Single Storeyed	Each	1	2550000	2550000
7	W- 29	<b>Modification of existing unused Building - Tonglu</b> ( Masonry, plastered Building with GI Roof exists) Work shall include internal Timber Partitions and external Timber cladding, complete, as per design and specifications	28	Staff facilities, Stores, Parity	single storeyed	Each	1	560000	560000
9		Construction of Masonry Electrical Room with GI Roofing, Stone Masonry Walls as per local practice, Plain Cement flooring, Doors, Windows, painting complete	40	Panel, Transformer, Mel	Single storeyed	Each	1	1200000	1200000



10	Providing and Erecting <b>GI Sheds</b> ( Open from sides) for the protection of Electrical Feeder Pillars, including Steel Box Columns and Stone paving flooring	6 For Feeder Pillar	Single Storeyed	Each	2	90000	180000	
12	Providing and Erecting <b>GI Shed</b> ( Open from sides) for the protection of DG Set, including Steel Box Columns and stone paving flooring	24 For D G Set	Single Storeyed	Each	1	360000	360000	
	<b>Total</b>	567.58						
<b>Net total</b>								₹ 31,864,268.00
<b>Add for difficult access and difficult working site @ 20%</b>								₹ 6,372,853.60
<b>Sub Total(I)</b>								₹ 38,237,121.60
<b>GST @ 12%</b>								₹ 4,588,454.59
<b>Sub Total(II)</b>								₹ 42,825,576.19
<b>Labour Welfare Cess @ 1%</b>								₹ 428,255.76
<b>Add Contingency Charges @ 3%</b>								₹ 1,284,767.29
<b>Sub Total(III)</b>								₹ 44,538,599.24
<b>Say</b>								₹ 44,538,599.00
<b>Rupees Four Crore Forty four five lakhs thirty eight thousand five hundred ninety nine Only</b>								

**RESORT, TONGLU (WEST BENGAL), Building Part**  
**ABSTRACT**

SL.NO	DESCRIPTION OF WORK	AMOUNT
1	WOODEN BUILDINGS & RELATED CIVIL WORKS	₹ 44,538,599.00
2	INTERNAL PLUMBING & SANITATION WORKS	₹ 2,381,044.00
3	INTERNAL ELECTRICAL WORKS	₹ 2,618,202.00
	<b>TOTAL</b>	<b>₹ 49,537,845.00</b>
<b>Rupees Ninety Five Lakhs Thirty Seven Thousand Eight Hundred Forty Five Only</b>		