

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 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	As Applicable
			2	As Applicable

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)	27.12.2018	05.00 pm.
2	Documents download start date (Online)	27.12.2018	05.15 pm.
3	Bid submission start date (Online)	27.12.2018	05.20 pm
4	Pre-Bid Meeting at office building of P&G (N), SILIGURI	04.01.2019	11:30 am.
5	Documents download end date (online)	18.01.2019	05.15 pm.
6	Bid submission closing date (Online)	18.01.2019	05.20 pm
7	Bid opening date for Technical Proposal (Online)	21.01.2019	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	Construction of Recreation Hall-Civil, Electrical Boundary wall, Internal Road at N. N. Park, Coochbehar under Parks & Garden (North) Division. (Estimate Attached)	Rs. 1,11,32,764.14/-

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-Ccharge 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. 301(8)/2-26

Date: 26.12.2018

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 5 (Years) 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.

Cooch Behar

Construction of Recreation Hall-Civil,Electrical, Boundary Wall, Internal Road at N.N. Park under Parks & Garden (North) Division

Schedule B (PWD Civil)

Sl. No.	PWD SOR 2017(Coochbehar)			Description	Unit	Rate (Rs.)	Net Qty	Amount G.S.T. (Rs.)
	Pg No	Sec	Item					
A.				EARTH WORK, ANTITERMITE TREATMENT				
1	1	A	2a	Earthwork in excavation of foundation trenches or drains. In all sorts of soil(including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75m as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete.				
				Depth of excavation not exceeding 1500 mm.	%M3	11927.00	592.50	70667.48
				Depth of excavation not exceeding 1500 mm.	%M3	19430.00	197.50	38374.25
2	1	A	3a	Earthwork in filling in foundation trenches or plinth with good earth, in layers not exceeding 150mm including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work)				
				With earth obtained from excavation of foundation	%M3	7754.00	658.33	51047.17
3	2	A	4	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming complete including the cost of supply of sand. (payment to be made on measurement of finished quantity)	%M3	43131.00	131.67	56789.15
4	5	A	10a	Anti termite treatment to bottom surface (in case of masonry foundation and basements) and the sides (upto a height of 300 mm. from bottom) of the excavation trenches with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight at the rate of 5 Litres per sq. m. area. The work shall be carried out as per specification described in 6.2.1. of code IS- 6313 (part-II) 1981. (Mode of measurement will be the plan area of foundation treated.)	M2	93.00	350.00	32550.00
				6	10d	Treatment to the back filling of R.C.C. foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight at the rate of 7.5 ltr. per sq.m. of the vertical surface of the substructure of each side of the foundation. The work shall be carried out as per specification as described in para 6.3.1 of code IS-6313 (part-II) 1981 (Mode of measurement will be per sq.m. of vertical area of foundation treated).	M2	137.00
5	7	A	11b	Anti-termite treatment to the outside of foundation with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight, drilling 12mm. dia holes in concrete or masonry apron at an interval of 300mm. to a depth, of 300mm or more as close to the plinth wall as possible and the chemical emulsion pumped into those holes to soak the soil below at a rate of 2.25 litres per linear metre complete as per specification laid down in para 4.3.1.1 of Code I.S.- 6313 (Part-III)-1981.	M2	83.00	131.67	10928.33
				8	11c	Anti-termite treatment to the soil under floor with chemical emulsion by admixing chloropyrofos emulsifiable concentrate (1% concentration) with water by weight including drilling vertically 12mm. dia holes at the junction of floor and wall at 300m interval to reach the soil below using hand operated pressure pump to squirt chemical emulsion into the pump to squirt chemical emulsion into the holes at the rate of one litre per hole. The holes shall be sealed after operation to match with the existing floor. The entire work is to be carried out as per specification laid down in para 4.3.1.4 of code I.S.- 6313 (Part-III)-1981.	M2	93.00

Schedule B (PWD Civil)

	8	A	11d	Anti-termite treatment to the junction of wood work and masonry walls with chemical emulsion by admixing chloropyrofos emulsifiable concentrates (1% concentration) with water by weight including spraying at the points of contact with the adjoining masonry by drilling 6m. dia holes at a downward angle of about 45 degree at the junction of woodwork and masonry and squirting chemical emulsion into these holes at the rate of half litre per hole. The entire work is to be carried out as per specification of Code I.S.-6313 (Part-III)-1981. The shutters are to be sprayed with emulsion. on both sides. All wooden fixtures like almirahs, racks etc. are also to be throughly sprayed with chemical emulsion. (Payment will be made on the basis of outside measurements of doors and windows)	M2	61.00	50.00	3050.00
TOTAL EARTH WORK, ANTITERMITE TREATMENT (A)								294886.38
B				DISMANTLING, CUTTING CHASE, HOLES ETC.				
1	10	B	1a	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. In ground floor including roof.	M3	447.00	100.00	44700.00
			1b	Extra rate for each additional floor over the rate of Ground floor.	M3	50.00	40.00	2000.00
2	10	B	2	Dismantling all type of plain cement concrete works, stacking serviceable materials at site and removing rubbish at directed within a lead of 75m. In ground floor upto 150mm thk. Upto 150mm	M3	939.00	75.00	70425.00
			2c	Extra rate for each additional floor over the rate of Ground floor.	M3	50.00	20.00	1000.00
3	10	B	3a	Dismantling R. C. Floor, roof, beams etc. including cutting rods and removing rubbish as directed within a lead of 75m. In ground floor.	M3	1956.00	25.00	48900.00
			3b	Extra for each floor above ground floor	M3	50.00	25.00	1250.00
4	11	B	6	Dismantling artificial stone flooring upto 50mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof. b) Extra for each addl. Floor over the rate of gourd floor	M2 M2	50.00 6.00	200.00 200.00	10000.00 1200.00
5	11	B	8	Taking out carefully G.C.I. or C.I. or asbestos sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc. and stacking the material at site as directed.	M2	41.00	125.00	5125.00
6	11	B	10	Stripping off worn out plaster and racking out joints of walls, ceiling etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed	M2	19.00	500.00	9500.00
7	12	B	11	Cutting chase upto 125 x 150 mm. and subsequent mending of damages. (a) in brick wall [Cement-3.6 Kg/Mtr]	M	89.00	25.00	2225.00
8	12	B	13	Removal of rubbish, earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	M3	166.00	35.00	5810.00
10	13	B	19	Dismantling carefully wood work in posts, postplates, rafters, partition etc., sorting and stacking servicable materials at site and removing rubbish as directed.	M3	278.00	10.00	2780.00
TOTAL DISMANTLING, CUTTING CHASE, HOLES ETC. (B)								204915.00
C				BRICKWORKS, CONCRETE WORKS Etc.				
1	14	C	1	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	M2	321.00	395.00	126795.00
2	24	C	4a	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20mm nominal size) excluding shuttering and re- inforcement, if any, in ground floor as per relevant IS codes. a) Pakur Variety	M3	3752.00	30.00	112560.00

Schedule B (PWD Civil)

3	24	C	5a	Controlled Cement concrete with well graded stone chips (20 mm graded nominal size) excluding shuttering and reinforcement with complete design of concrete as per IS : 456 and relevant special publications, submission of job mix formula after preliminary mix design after testing of concrete cubes as per direction of Engineer-in charge. Consumption of cement will not be less than 300 Kg of cement with Super plasticiser per cubic meter of controlled concrete but actual consumption will be determined on the basis of preliminary test and job mix formula. In ground floor and foundation. [using concrete mixture] (a) M 20 Grade Pakur Variety	M3	6500.00	150.00	975000.00
				In First Floor	M3	6596.00	75.00	494700.00
4	42	C	36	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)				
				c). Steel shuttering or 9 to 12 mm thick approved quality ply board shuttering in any concrete work.	M2	363.00	850.00	308550.00
				d. Extra for works beyond the roof of ground floor per additional floor (i) upto 4th (per floor) and in basement.	M2	18.00	600.00	10800.00
5	43	C	40	Reinforcement for reinforced concrete work in all sorts of structure including distributions bars, stirrups, binders tc. Initial straightening and removal of loos rust (if necessary) cutting to requisit length, hooking and bending to correct shape, placing in proper position and binding with 16 Gauge black annealed wire at every inter section complete as per drawing, design and erection. (i) Tor steel/Mild Steel I. SAIL/ TATA/RINL	MT	60205.00	16.25	978331.25
				(b)Extra For works beyond the roof of ground floor/initial 4 m (i) Upto 4 th floor roof in each addl. Floor	MT	60248.00	11.00	662728.00
6	15	C	7	250mm thk.Brickwork with 1st class bricks in cement mortar(1:4)				
				(a) In foundation and plinth	M3	5121.00	35.00	179235.00
				(b) In superstructure	M3	5344.00	37.00	197728.00
7	16	C	14a	Add extra for basement and each additional floor over the rate (a) Upto 4th Floor	M3	5455.00	61.00	332755.00
8	16	C	16	125mm thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	M2	668.00	125.00	83500.00
9	16	C	18	Extra for using approved H. B. netting in every third layer	M2	41.00	125.00	5125.00
TOTAL BRICKWORKS, CONCRETE WORKS Etc. (C)								4467807.25
D				FLOORING				
4	66	D	36(ii)	Supplying and laying true to line and level vitrified tiles of approved brand (size not less than 600 mm X 600 mm X 10 mm thick) in floor, skirting etc. set in 20 mm sand cement mortar (1:4) and 2 mm thick cement slurry back side of tiles using cement @ 2.91Kg./M2 or using polymerised adhesive (6 mm thick layer applied directly over finished artificial stone floor/ Mosaic etc without any backing course) laid after application slurry using 1.75 Kg of cement per M2 below mortar only, joints grouted with admixture of white cement and colouring pigment to match with colour of tiles / epoxy grout materials of approved make as directed and removal of wax coating of top surface of tiles with warm water and polishing the tiles using soft and dry cloth upto mirror finish complete including the cost of materials, labour and all other incidental charges complete true to the manufacturer's specification and direction of Engineer-in- Charge.(White cement, synthetic adhesive and grout material to be supplied by the contractor				
				With Polymerised Adhesive [6 mm thick] & epoxy grouting materials for filling joints including spacer-2 mm [Applied directly over finished artificial stone floor/ mosaic etc.]				
				(A)Deep Colour & White	M2.	1789.00	50.00	89450.00
				(B) Light Colour	M2.	1369.00	50.00	68450.00

Schedule B (PWD Civil)

6	54	D	17	18 mm. to 22 mm. thick, kota stone slab set in 20 mm thick (avg) cement mortar (1:4) in floor, stair & lobby including pointing in cement slurry with admixture of pigment matching the stone shade, including grinding & polishing as per direction of Engineer - in - charge to match with the existing work. [Slurry for bedding @ 4.4 kg/Sq.m and pointing @2.0 kg/Sq.m]	M2	1008.00	195.00	196560.00
			18	Extra cost of labour for prefinished and premoulded Nosing to treads of steps, railing, window sill etc. of Kota Stone.	M	224.00	75.00	16800.00
			19	Extra cost of labour for grinding Kota Stone Floor in treads and riser of Steps.	M2	209.00	75.00	15675.00
7	64	D	35	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (at any floor)				
				(A) Floor				
				With Sand Cement Mortar (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.m & joint filling using white cement slurry @ 0.20kg/Sq.m.				
				Area of each tile upto 0.09 Sq.M				
				Colour Decorative	M2	734.00	35.00	25690.00
			(B) Wall - With Sand Cement Mortar (1:3) 15 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 Kg/Sq.M & joint filling using white cement slurry @ 0.20 kg/Sq.M					
			Colour Decorative	M2	741.00	150.00	111150.00	
2	63	D	34	Supplying, fitting & fixing granite slab 15mm to 18mm thick in floor, lobby, stair, landing and treads etc. over 20mm (avg) thick base of cement mortar (1:2) laid with white cement slurry @ 4.40Kg per Square meter before placing of granite and jointed with white cement slurry @ 2.0 Kg per square meter with necessary pigments and complete as per direction of Engineer-in-charge including cost of all materials, labours, curing and roughening of concrete surface complete. In ground floor				
				(b) Area of each Granite slab 0.6 to 1.0 Square meter.	M2	3396.00	285.00	967860.00
8	74	D	47	Supplying & laying 20 mm designer chequered tiles of any shade and of approved quality as per IS: 1237: 1980 laid in patterns as directed in pavement, footpath including necessary underlay 25 mm thick average cement mortar (1:3) complete in all respect with all labour and materials [using cement slurry @ 4.4 kg/Sq.m at back side of tiles. Cement of mortar & slurry will be supplied by the Department. Border concrete if necessary to be paid separately]	M2	819.00	30.00	24570.00
				Surrounding Pathway				

TOTAL FLOORING (D) **1516205.00**

E ROOFING & SHEET WALLING

1	79	E	2(b)	Supplying and laying true to line and level 20 mm / 25 mm. thick precast roof tiles made of cement conc. with stone chips as per approved strength and density set in 25mm avg. thick cement mortar(1:3) and filling up joint (3 mm wide) with cement sand mortar (1:1) applying cement slurry @1.75 kg per Sq.m back of tiles and then setting close the precast tiles, finishing up the joints with slurry already laid and finally finishing the top surface including providing 150 mm. high skirting with the same tiles flushed with the inside surface of parapet wall, finishing the mouth of rain water pipes, curving etc. as necessary complete as per direction of the Engineer-in-charge. (Levelling if necessary may be paid separately). For 25 mm. thick precast tiles (cement 14.6 kg/ Sq.m for underlayer)	M2	559.00	385.00	215215.00
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TOTAL ROOFING & SHEET WALLING (E) **215215.00**

Schedule B (PWD Civil)

F				STRUCTURAL STEEL WORKS, GRILLS, GATES ETC.				
3	104	F	13	M.S. or W.I. Ornamental grill or approved design joints continuously welded with M.S. W.I. Flats and bars of windows, railing etc. fitted and fixed with necessary screws and lugs in ground floor Grill weighing above 10 Kg./sq.mtr but below 16 Kg/Sq.m	Qntl	7371.00	18.00	132678.00
4	106	F	18	Collapsible gate with 40mm x 40mm x 6mm Tee as top and bottom guide rail, 20mm x 10mm x 2mm vertical channels 100mm apart in fully stretched position 20mm x 5mm M.S. flats as collapsible bracings properly rivetted and washered including 38mm steel rollers including locking arrangements, fitted and fixed in position with lugs set in cement concrete and including cutting necessary holes, chasing etc. in walls, floors etc. and making good damages complete.	M2	3773.00	37.00	139601.00
TOTAL STRUCTURAL STEEL WORKS, GRILLS, GATES ETC. (F)								272279.00
G				CARPENTER'S WORKS				
	114	G	1	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be corrected upto three decimals). (c) Sal : Siliguri.	M3	81936.00	1.00	81936.00
3	136	G	3a	Wood work in upper rails of railing, hand rail of staircase, balcony etc. including necessary bend, moulding fitted and fixed complete (for purpose of payment section will be measured in the square). 1st class best Indian Teak	M3	144255.00	0.80	115404.00
4	140	G	4	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately) (b) 40mm X 6mm, 200mm Length (c) 40mm X 6mm, 125mm Length	Each Each	25.00 20.00	56.00 24.00	1400.00 480.00
5	144	G	26	Anodised aluminium barrel / tower / socket bolt (full covered) of approved manufactured from extruded section conforming to I.S. 204/74 fitted and fixed with cadmium plated screws: (ii) 75mm long x 10mm dia. bolt. (v) 150mm long x 12mm dia. bolt. (x) 300mm long x 12mm dia. bolt.	Each Each Each	48.00 88.00 151.00	8.00 5.00 31.00	384.00 440.00 4681.00
6	145	G	28	Anodised aluminium Aldrop / Sliding bolts of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 2681/66) fitted and fixed complete. (i) 250mm x 16mm dia bolt. (iv) 300mm x 19mm dia. bolt.	Each Each	233.00 297.00	5.00 27.00	1165.00 8019.00
7	145	G	29	Anodised aluminium butt hinges of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 205/66) and fitted and fixed with cadmium plated screws: (iii) 75 x 45 x 2.5mm. (v) 100 x 63 x 3.2mm. (x) 150 x 75 x 4.0mm.	Each Each Each	52.00 72.00 133.00	24.00 84.00 24.00	1248.00 6048.00 3192.00
8	145	G	30	Anodised aluminium D-type handle of approved quality manufactured from extruded section conforming to I.S. specification (I.S. 230/72) fitted and fixed complete: (a) With continuous plate base (Hexagonal/ Round rod) (ii) 100 mm grip x 10 mm dia rod. (vi) 150 mm grip x 10 mm dia rod. (b) With round base: (v) 150 mm grip x 12 mm dia rod.	Each Each Each	69.00 97.00 91.00	8.00 10.00 18.00	552.00 970.00 1638.00
9	146	G	31	Anodised aluminium decorative handle (hexagonal / fluted) of approved quality fitted and fixed complete (ii) 175mm plate x 12mm dia rod x 60mm hexagonal / fluted.	Each	100.00	2.00	200.00

Schedule B (PWD Civil)

10	146	G	33	Anodised aluminium grip handle with base plate of approved quality fitted and fixed complete. (iii) 300mm grip x 20mm dia rod x 50mm plate x 3.2mm thick.	Each	208.00	2.00	416.00
11	152	G	30	Labour for taking out door and window frame including shutter for repair or replacement of different parts of the frame & refixing the same including mending good all damaes complete. (Concrete and brick work for mending damage will be paid separately) a) Upto area 2.5 Sq.m	M2	119.00	25.00	2975.00
11	117	G	1	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hinge and other fittings. In ground floor. (In case of non-supply of single plank, penal rate of reduction of 20% will be made) (iii) 35mm thick shutters with 19mm thick panel of size 30 to 45 cm. (a) Ordinary Teak Wood.	M2	3862	21.00	81102.00
12	124	G	11	Supplying solid flush type doors of commercial quality, the timber frame consisting of top and bottom rails and side styles of well seasoned timber 65mm wide each and the entire frame fitted with 37.5mm wide battens places both ways in order to make the door of solid core and internal lipping with Garjan or similar wood veneers using phenol formaldehyde as glue etc. complete, including fitting, fixing shutters in position but excluding the cost of hinges and other fittings in ground floor. (a) 35 mm thick shutters (single leaf)	M2	2659.00	25.00	66475.00
16	182	G	4(i)	Add extra over rate of ground floor for each addl. Storey for items - F(1 to 6), B(11,12),F(10,11,12), G(7), G(13, 14,15,16,17,18), C(8,9,10,12), B(14 to 18), B(24 to 27),G(19,20), F(17, 18)	M2	14.00	200.00	2800.00
17	147	G	37(b)	(b) Supplying, fitting fixing Godrej type hydraulic (oil check) floor door spring, heavy duty double action with brass shoe, brass top centre aluminium top cover etc. complete set as per direction of Engineer-in-charge.	Set	3573.00	4.00	14292.00
18	134	G	27	PVC Door Shutter-30 mm thick: Supplying fitting and fixing P.V.C. door shutter of approved quality & shade in position, the style & rail of the P.V.C. door shutter will be made of rigid P.V.C. multicavity hollow chamber of 59 mm x30 mm section with 2.0 mm (+/-0.2 mm) wall thickness. Horizontal & vertical section shall be fixed to each other by self tapping screws and 1 solid polymeric or M.S. galvanised tubular 'L' shaped bracket 100mm x 200mm in each corner of the shutter frame for placing hinges. Polymer based multicavity hollow section of 120 mm x30mm with 2.0 mm (+/- 0.2 mm) wall thickness will be fitted in the middle, reinforced by solid polymer bar of 200 mm long at both ends and screws from both sides as lock rail. The section frame will then be fitted in by PVC panels of size 100 mmx25 mm with wall thickness of 1.2 mm (+/- 0.2 mm) and 2 nos. of 6 mm dia bright rod will be inserted horizontally with both side check and nut system and stretches where fixing of hinges / hasp bolt / tower bolt / door ring are required to be strong enough to with stand wear and tear. The rate is inclusive of cost of all materials, labour, and hire of tools and plants and appliances/c carriage of all materials taxes and all other incidental charges complete.	M2	2127.00	12.60	26800.20
TOTAL CARPENTER'S WORKS (G)								422617.20
I PLASTERING, POINTING ETC.								
1	192	I	1	Labour for Chipping of concrete surface before taking up Plastering work.	M2	21	300.00	6300.00
2	189	I	1	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar				

Schedule B (PWD Civil)

				(a) 20 mm thick plaster	M2	177.00	1000.00	177000.00
				(b) 15 mm thick plaster	M2	154.00	500.00	77000.00
				(c) 10 mm thick plaster	M2	125.00	600.00	75000.00
TOTAL PLASTERING, POINTING ETC. (I)								335300.00
J				WHITE WASH, COLOUR WASH, DISTEMPER				
2	195	J	7	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC.(a) One Coat.ii) Solvent based interior grade Acrylic Primer. At all floor.				
				B) 2 Coats				
				ii) Solvent based interior grade Acrylic Primer	%M2	4850.00	1500.00	72750.00
3	196	J	8	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured (matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC.				
				B) 2 Coats	%M2	4510.00	1000.00	45100.00
4	197	J	16	Protective and Decorative Textured exterior high class matt finish paint of approved quality, composed of special Thermoplastic Resin containing fine crystalline additives derive from Granite as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.				
				In Ground floor				
				Two Coat	M2	101.00	1000.00	101000.00
5	197	J	17	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer.				
				c) Super Protective 100% Acrylic Emulsion.	M2	97.00	900.00	87300.00
6	198	J	5	Add extra for each additional floor over the rate for ground floor on items 4 to 7 and item 15, 16,18 & 19				
				External surface				
				(i) Upto 4th floor	%M2	72.00	1680.00	1209.60
TOTAL WHITE WASH, COLOUR WASH, DISTEMPER (J)								307359.60
K				PAINTING, VERNISHING ETC.				
2	203	K	2	Removing old paint from blistered painted surface with application of soda, sajimati or any approved chemical paint remover and exposing the original surface including cleaning and thorough washing to remove all traces of the removing agent including taking out shutters and refixing the same where necessary.	M2	39.00	850.00	33150.00
3	203	K	3	Removing old paint from blistered painted surface of steel or other metal by chipping including scraping and cleaning and exposing the original surface.	M2	48.00	700.00	33600.00
4	204	K	5	(b) Rendering the surface of walls and ceiling with white cement based wall putty of approved make and brand(1.5mm thick)	M2	121.00	1500.00	181500.00
5	200	K	1	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	M2	38.00	250.00	9500.00
				(b) Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	M2	29.00	250.00	7250.00
				(A) Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary :				
				(a) On timber or plastered surface :				
				(iv) Two coats (with any shade except white)				

Schedule B (PWD Civil)

6	200	K	2	With super gloss (hi-gloss) -	M2	81.00	250.00	20250.00
				(b) On steel or other metal surface :				
				(iv) Two coats (with any shade except white)				
				With super gloss (hi-gloss) -	M2	79.00	250.00	19750.00
7	201	K	4	(B)Painting with superior quality aluminium paint of approved make and brand including smoothening surface by sand papering etc. on steel surface :				
				(iv) Two coats	M2	57.00	250.00	14250.00
				Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling including sand papering in intermediate coats including putty (to be done under specific instruction of Superintending Engineer) : (Two coats)				
				ii) Luxury Quality	M2	70.00	1500.00	105000.00
TOTAL PAINTING, VERNISHING ETC. (K)								424250.00
M				DRAIN, DOWN PIPES, CHIMNEY ETC.				
1	212	M	21	Taking out rain water down pipes, removing chokages and refixing the same in position including mending good damages (of taking out and refixing)	M	12	96	1152.00
				Supplying, fitting & fixing UPVC pipes A- Type and fittings conforming to IS:13592-1992 with all necessary clamps nails, including making holes in walls, floor etc. cutting trenches in any soil through masonry concrete structures etc if necessary and mending good damages including joining with jointing materials (Spun Yarn, Valamoid / Bitumen/M-Seal etc)				
				A) UPVC Pipes:				
				(ii) 110 mm. Dia.	M	251	12	3012.00
				(iii) 160 mm. Dia.	M	485	30	14550.00
				B) UPVC Fittings:				
				a) Plain Tee				
				(ii) 110 mm. Dia.	Each	172	4	688.00
				(iii) 160 mm. Dia.	Each	507	6	3042.00
				b) Plain Y				
				(ii) 110 mm. Dia.	Each	258	4	1032.00
				(iii) 160 mm. Dia.	Each	679	6	4074.00
				d) Shoe				
				(ii) 110 mm. Dia.	Each	111	4	444.00
(iii) 160 mm. Dia.	Each	305	6	1830.00				
TOTAL DRAIN, DOWN PIPES, CHIMNEY ETC. (M)								29824.00
R				ALUMINIUM WORKS				
1	233	R	1	Supplying profiles of required section made of Aluminium Alloy Extrusions conforming to IS: 732-1983 and IS: 1285- 1975; Anodized (with required film thickness and specified colour / natural) matt finished conforming to IS: 1868-1983 for fabrication of composit door, sliding & casement windows, partitions, formed of basic sections of any ISI embossed / certified make and brand as per direction of Engineer - In- Charge. (Payment will be made on finished length of the work).				
				(A) In 10-12 Micron thickness Anodizing film				
				II) Coloured				
				a) 2- track sliding window				
				i) Bottom frame	M	218	36	7848.00
				ii) Top and side frame.	M	195	56	10920.00
				d) Shutter for all track sliding window.				
				i) Bottom & Top member.	M	117	72	8424.00
				ii) Style side member.	M	119	72	8568.00
				iii) Interlock member.	M	148	72	10656.00
				h) Louvered window.				
				i) Top, bottom and side member.	M	183	8	1464.00
				ii) Louvered Section.	M	658	5.4	3553.20
				iii) Cleat angle (Non-anodized).	M	263	5.4	1420.20
				k) Movable door shutter.				
				i) Door frame. (Top & sides).	M	315	11.4	3591.00
				ii) Shutter				
				Top rail.	M	304	3	912.00
				Bottom rail.	M	448	3	1344.00

Schedule B (PWD Civil)

				Lock rail	M	377	3	1131.00
				Door vertical.	M	332	8.4	2788.80
				Glazing clip.	M	50	20.4	1020.00
13	249	R	23	Labour charge for fabrication and installation of structural Glazing/Curtain Wall made from anodized extruded alloy aluminium sections for the following units:- Structural Glazing made of extruded and anodized alloy aluminium sections, fabrications including cutting to proper shape and size, drilling including cost of brackets, fastener bolt, mullion bolt, nuts & washers, maskin tape, double side adhesieve crosslink foam (used for guard of glazed silicon on sub-frame), tissue paper foam (used as filler between sub-frame and under backing of weather silicon), screws and other necessary hardwares, fixing of glass as per drawing, specification and direction of Engineer-in-Charge. (The rate includes hire charges of all tools and plants, including all incidental charges, adhesieve, joiners such as screw, cleate angle, etc. but excluded the cost of extruded aluminium sections, glass, glazed silicon, weather silicon etc.)	M2	850.00		
						28.08		23868.00
14	249	R	24	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987; (A) clear, toughened glass conforming to IS: 2553-1992 (part-II) (iii) 10mm thick	M2	1863.00	23.87	44466.08
2	239	R	2	Labour charge for fabrication and installation of composite door, window, partitions made from anodized extruded alloy aluminium sections for the following units:- (A) Glazed aluminium sliding windows made of extruded and anodized alloy aluminium sections, fabrications, including cutting to proper shape and size, drilling and aligning of window shutter frame fitted with in built locking arrangements, sliding rollers and other necessary fittings, fixture, adhesives and joineries along with extruded neoprine or EPDM gasketing in between window frame and masonry work (walls, column, beam.lintels etc.) as well as between glass and shutter frame for fixing glass and Polysulphide sealant and in between shutter and window frame where necessary including cutting to requisite size and fixing glass as per drawing, specification and direction of EIC. The rate includes the hire charge of all tools and plants, including all incidental charges, adhesive, joineries such as screw, cleat angle etc. but excluding the cost of extruded aluminium sections, glass, neoprene / EPDM gasket, locking arrangement and rollers. i) 2 track sliding window. ii) 3 /4 track sliding window. v) Louvered window. vi) Add for special architectural feature, where members / sections are required to be bent as per requirement. (B) Partly glazed partly panelled or fully glazed single leaf aluminium swing door made of extruded and anodized alloy aluminium sections, fabrication including cutting to proper shape and size, drilling and aligning, fitted with heavy duty hydraulic action floor spring placed in the floor with mending damages, with top pin assembly of approve make and brand, fitted with in built locking arrangement, flush bolt, glazing clips and all other necessary fittings, fixtures, adhesives and joineries, cutting glass of approved make to requisite shape and size fitting with dry set neoprene or EPDM gasketing, cutting to requisite shape and size panel board (prelaminated particle block) fixing them with glazing clips as per drawing, specification and direction of Engineer in charge.	M2	696	30.24	21047.04
					M2	941	8.64	8130.24
					M2	730	1.62	1182.60
					M	259	20	5180.00
					M2	1281	6.3	8070.30
3	242	R	5	Supplying concealed type heavy duty PVC headed aluminium tower bolt for double leaf doors as per approved make and brand as per direction of Engineer-in-Charge. (d) 450 mm long	Each	164	2	328.00
4	242	R	6	Supplying PVC rollers for sliding windows as per direction of Engineer in charge.	Each	14	48	672.00
5	242	R	7	Supplying maruti lock (100mm)	Each	46	20	920.00
				Supplying EPDM gasket of approved make and brand as per direction of Engineer in charge.				

Schedule B (PWD Civil)

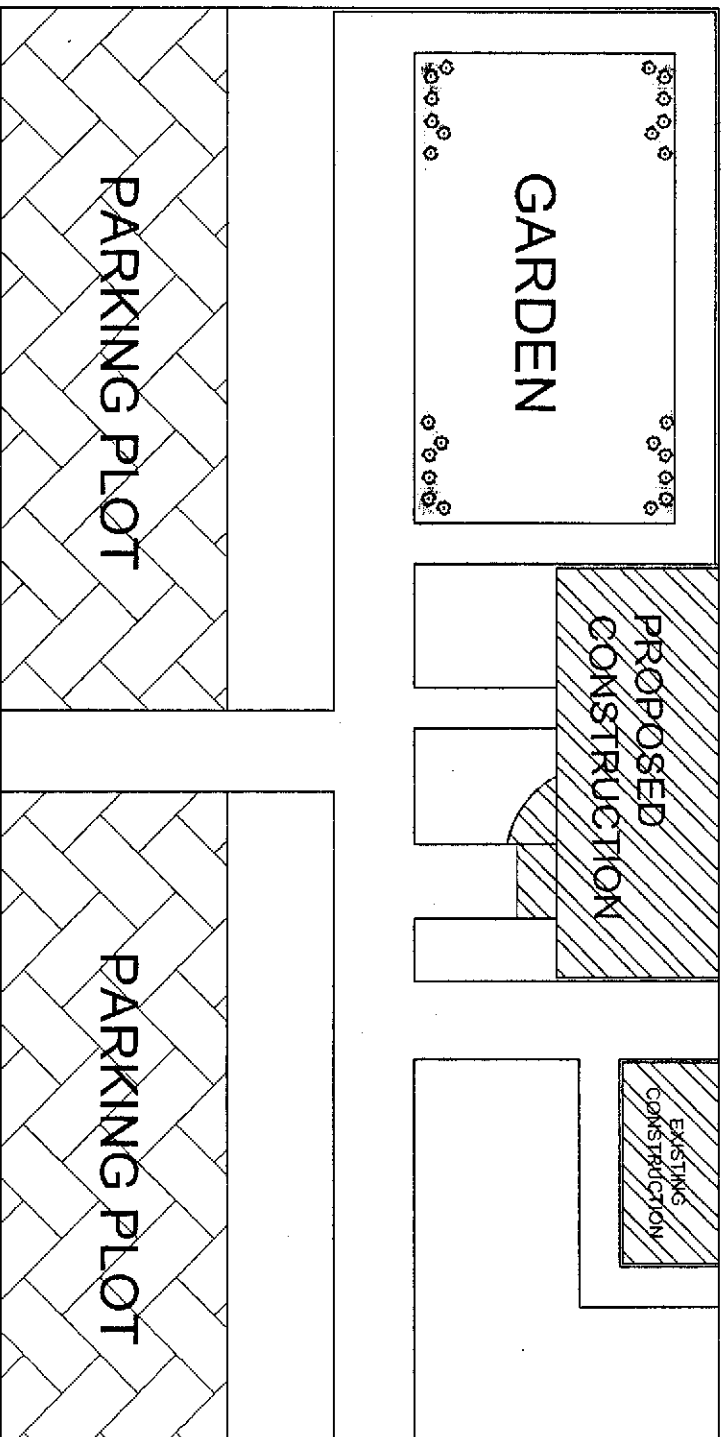
6	242	R	8	i) For sliding windows					
				a) 'T' shaped EPDM gasket for frames.	M	13	28.8	374.40	
	b) 'U' shaped EPDM gasket for frames.		M	15	24	360.00			
	iii) weather gasket / wool pile for door vertical.		M	19	4.2	79.80			
	243		9(ii)	Supplying bubble free float glass of approved make and brand conforming to IS: 2835-1987.					
		ii) 4mm thick coloured / tinted / smoke glass.		M2	468				
							33.822	15828.70	
7	244	R	13	(B) Supplying 125 mm. Dia acrylic handle for aluminium door as per approved make & brand. (b) Colour	Each	192	4	768.00	
				(D) Supplying Aluminium casted body Butt Hinge (KOBRA type). (Natural white)	Each	56	6	336.00	
TOTAL ALUMINIUM WORKS (R)									195251.36
II				BOUNDARY WALL					
				MS Gate of Jail type as per approved design made of strong ms frame , ms sheet, gasset, clits etc complete as per direction of E.I.C	Kg	94.26	5400	509004.00	
				GST As per applicable				61080.48	
BOUNDARY WALL									570084.48
II				INTERNAL ROAD					
				Earthwork in filling, in compound, tank, lowland, ditches, etc. with good earth in layers not exceeding 150 mm including breaking clods and consolidating the same by ramming and dressing completely.	%Cum.	12047.00	382.5	46079.78	
				(a) With carried earth arranged by the contractor within a radius of 5 Km but not exceeding 10 Km including cost of carried earth					
				Filling in foundation or plinth by silver sand in layers not by thorough saturation with water, ramming complete exceeding 150 mm as directed and consolidating the same including the cost of supply of sand. (Payment to be made on measurement of finished quantity)	%Cum.	54495.00	153	83377.35	
				Labour for construction of Granular Sub-base using approved quality of coarse aggregates and sand, including screening aggregates, mixing the graded aggregates using rotavator as per mix design, adding water to achieve the required OMC, spreading the mix in uniform layer using Motor Grader over prepared surface in proper grade and camber, compacting the layer to achieve the desired density, including lighting, guarding, barricading, including cost of all materials, machinery, tools and plants, complete including cost of quality control as per specification. Close Graded GSB Grading – II	Cum.	2150.00	153	328950.00	
				Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	SQM	1150.00	510	586500.00	
				Supplying & laying precast road kerb size as mentioned below after preparing the bed by cutting or filling the road-edge true of line grade and slope as per specification and direction including laying, at least 12mm thick sand cushioning below the falt face and all joints filled with sand cement mortar (4:1) and back filling the vertical piece properly with earth duly compacted and curing mortar joints for at least 3 days all complete including cost and carriage of all materials. Size 500mm x 100mm x 600mm	EACH	1150.00	210	241500.00	
INTERNAL ROAD									1286407.13
TOTAL EARTH WORK, ANTITERMITE TREATMENT (A)									294886.38
TOTAL DISMANTLING, CUTTING CHASE, HOLES ETC. (B)									204915.00
TOTAL BRICKWORKS, CONCRETE WORKS Etc. (C)									4467807.25
TOTAL FLOORING (D)									1516205.00
TOTAL ROOFING & SHEET WALLING (E)									215215.00
TOTAL STRUCTURAL STEEL WORKS, GRILLS, GATES ETC. (F)									272279.00
TOTAL CARPENTER'S WORKS (G)									422617.20
TOTAL PLASTERING, POINTING ETC. (I)									335300.00
TOTAL WHITE WASH, COLOUR WASH, DISTEMPER (J)									307359.60

Schedule B (PWD Civil)	
TOTAL PAINTING, VERNISHING ETC. (K)	424250.00
TOTAL DRAIN, DOWN PIPES, CHIMNEY ETC. (M)	29824.00
TOTAL ALUMINIUM WORKS (R)	195251.36
TOTAL CIVIL & ARCHITECTURAL ESTIMATE	8685909.79
TOTAL ELECTRICAL ESTIMATE	651443.23
TOTAL INTERNAL ROAD	1286407.13
BOUNDARY WALL (IN FANCING)	509004.00
TOTAL CIVIL,ELECTRICAL, BOUNDARY WALL, INTERNAL ROAD & ARCHITECTURAL ESTIMATE	11132764.14

Certificate: Above Estimate base on practical measurement the all rate put on the Estimate according PWD SOR 2017, Electrical Estimate @ 7.5% of total Civil work for Internal Electrical Only as per govt. rules.

Kishor Kumar 16/06/18
Project Engineer (Civil)

Ananta 16/06/18
Ananta Mehta
B.Tech (Civil Engineer)
Mobile No-092280110133
Gurgaon, India



KEY PLAN

CONSTRUCTION OF RECREATION HALL AT N.N. PARK, COOCHBEHAR	
(ALL DIMENSION AREA IN mm)	
Signature of Planner <i>Shankar</i> 16/6/18	Signature of Engineer <i>Ramachandra</i> 16/6/18

Project Engineer
 (Signature of Engineer)
 Project Engineer
 (Signature of Planner)

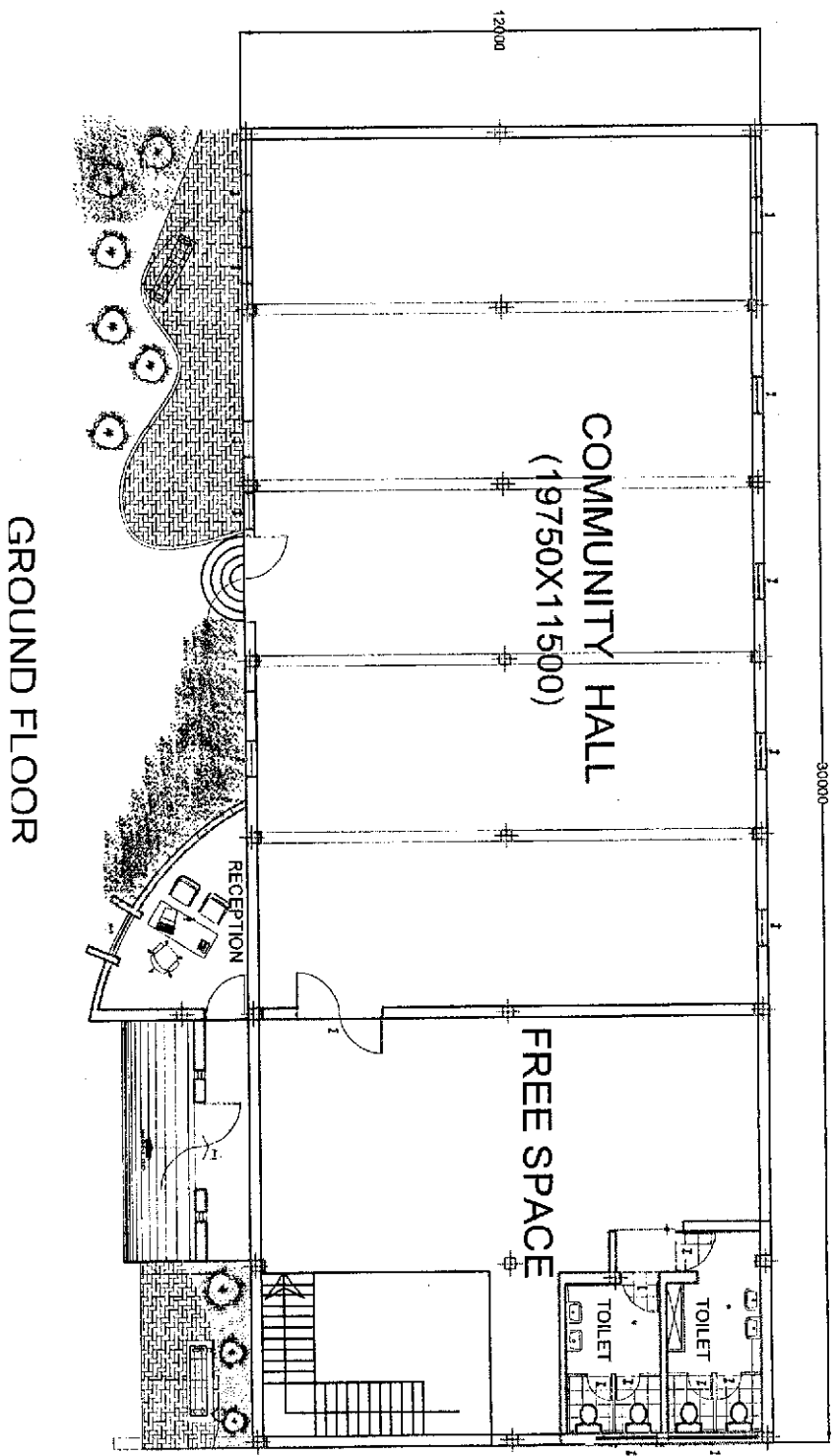


TABLE OF DOORS AND WINDOWS

DOORS		WINDOWS	
NO.	DESCRIPTION	NO.	DESCRIPTION
1	GLASS DOOR	1	GLASS WINDOW
2	WOODEN DOOR	2	WOODEN WINDOW
3	ALUMINIUM DOOR	3	ALUMINIUM WINDOW
4	STEEL DOOR	4	STEEL WINDOW
5	CONCRETE DOOR	5	CONCRETE WINDOW
6	BRICK DOOR	6	BRICK WINDOW
7	STONE DOOR	7	STONE WINDOW
8	PLASTER DOOR	8	PLASTER WINDOW
9	CEMENT DOOR	9	CEMENT WINDOW
10	OTHER DOOR	10	OTHER WINDOW

CONSTRUCTION OF
RECREATION HALL AT
N.N. PARK, COOCHEBHAR

(ALL DIMENSION AREA IN mm)

(Signature of Planner) *Shrihar 16/6/18*

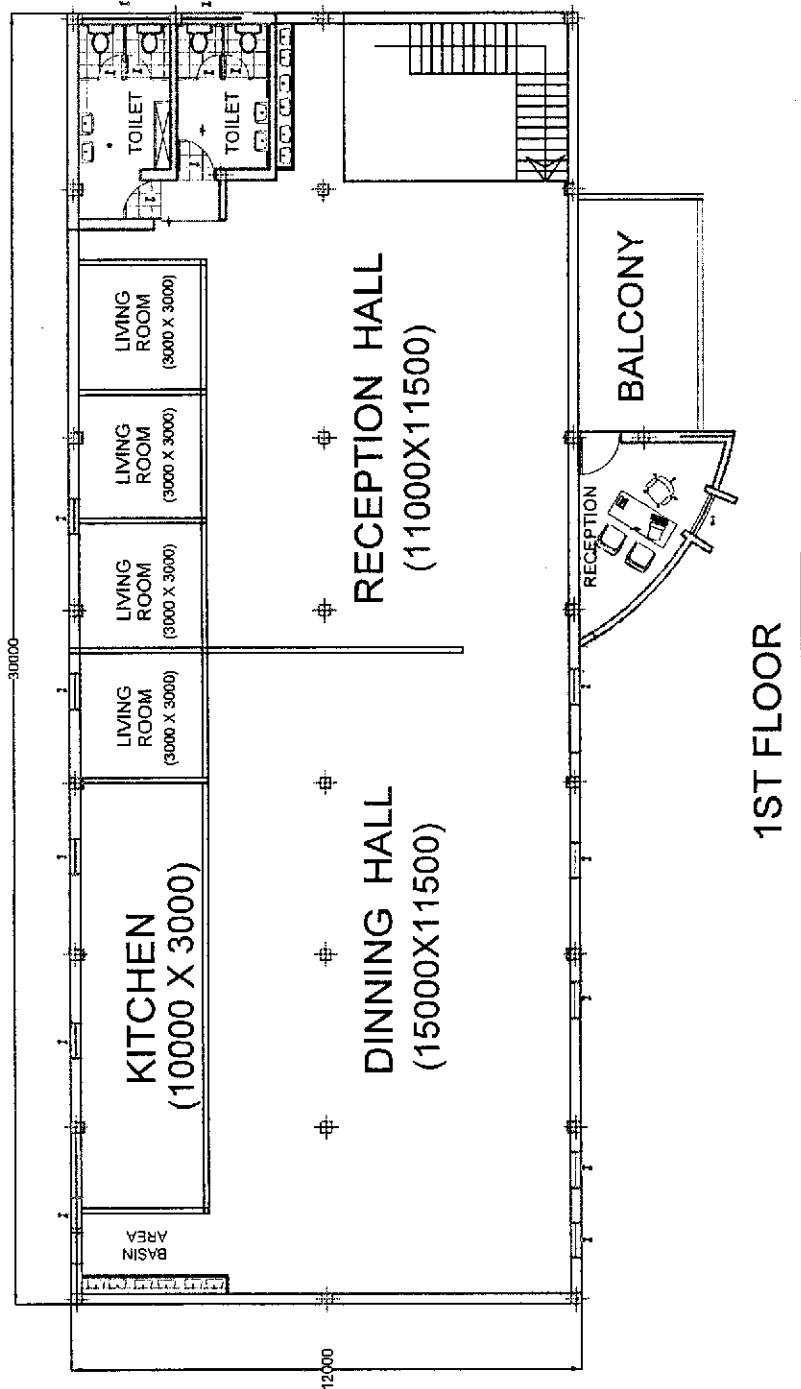
(Signature of Engineer) *Sudhakar 16/6/18*

Project Engineer

16/6/18

TABLE OF DOORS AND WINDOWS

DOORS		WINDOWS	
NO.	SIZE	NO.	SIZE
1	1000 X 2000	1	1000 X 1500
2	1500 X 2000	2	1500 X 1500
3	2000 X 2000	3	2000 X 1500
4	2500 X 2000	4	2500 X 1500
5	3000 X 2000	5	3000 X 1500
6	3500 X 2000	6	3500 X 1500
7	4000 X 2000	7	4000 X 1500
8	4500 X 2000	8	4500 X 1500
9	5000 X 2000	9	5000 X 1500
10	5500 X 2000	10	5500 X 1500
11	6000 X 2000	11	6000 X 1500
12	6500 X 2000	12	6500 X 1500
13	7000 X 2000	13	7000 X 1500
14	7500 X 2000	14	7500 X 1500
15	8000 X 2000	15	8000 X 1500
16	8500 X 2000	16	8500 X 1500
17	9000 X 2000	17	9000 X 1500
18	9500 X 2000	18	9500 X 1500
19	10000 X 2000	19	10000 X 1500
20	10500 X 2000	20	10500 X 1500
21	11000 X 2000	21	11000 X 1500
22	11500 X 2000	22	11500 X 1500
23	12000 X 2000	23	12000 X 1500
24	12500 X 2000	24	12500 X 1500
25	13000 X 2000	25	13000 X 1500
26	13500 X 2000	26	13500 X 1500
27	14000 X 2000	27	14000 X 1500
28	14500 X 2000	28	14500 X 1500
29	15000 X 2000	29	15000 X 1500
30	15500 X 2000	30	15500 X 1500
31	16000 X 2000	31	16000 X 1500
32	16500 X 2000	32	16500 X 1500
33	17000 X 2000	33	17000 X 1500
34	17500 X 2000	34	17500 X 1500
35	18000 X 2000	35	18000 X 1500
36	18500 X 2000	36	18500 X 1500
37	19000 X 2000	37	19000 X 1500
38	19500 X 2000	38	19500 X 1500
39	20000 X 2000	39	20000 X 1500
40	20500 X 2000	40	20500 X 1500
41	21000 X 2000	41	21000 X 1500
42	21500 X 2000	42	21500 X 1500
43	22000 X 2000	43	22000 X 1500
44	22500 X 2000	44	22500 X 1500
45	23000 X 2000	45	23000 X 1500
46	23500 X 2000	46	23500 X 1500
47	24000 X 2000	47	24000 X 1500
48	24500 X 2000	48	24500 X 1500
49	25000 X 2000	49	25000 X 1500
50	25500 X 2000	50	25500 X 1500
51	26000 X 2000	51	26000 X 1500
52	26500 X 2000	52	26500 X 1500
53	27000 X 2000	53	27000 X 1500
54	27500 X 2000	54	27500 X 1500
55	28000 X 2000	55	28000 X 1500
56	28500 X 2000	56	28500 X 1500
57	29000 X 2000	57	29000 X 1500
58	29500 X 2000	58	29500 X 1500
59	30000 X 2000	59	30000 X 1500
60	30500 X 2000	60	30500 X 1500
61	31000 X 2000	61	31000 X 1500
62	31500 X 2000	62	31500 X 1500
63	32000 X 2000	63	32000 X 1500
64	32500 X 2000	64	32500 X 1500
65	33000 X 2000	65	33000 X 1500
66	33500 X 2000	66	33500 X 1500
67	34000 X 2000	67	34000 X 1500
68	34500 X 2000	68	34500 X 1500
69	35000 X 2000	69	35000 X 1500
70	35500 X 2000	70	35500 X 1500
71	36000 X 2000	71	36000 X 1500
72	36500 X 2000	72	36500 X 1500
73	37000 X 2000	73	37000 X 1500
74	37500 X 2000	74	37500 X 1500
75	38000 X 2000	75	38000 X 1500
76	38500 X 2000	76	38500 X 1500
77	39000 X 2000	77	39000 X 1500
78	39500 X 2000	78	39500 X 1500
79	40000 X 2000	79	40000 X 1500
80	40500 X 2000	80	40500 X 1500
81	41000 X 2000	81	41000 X 1500
82	41500 X 2000	82	41500 X 1500
83	42000 X 2000	83	42000 X 1500
84	42500 X 2000	84	42500 X 1500
85	43000 X 2000	85	43000 X 1500
86	43500 X 2000	86	43500 X 1500
87	44000 X 2000	87	44000 X 1500
88	44500 X 2000	88	44500 X 1500
89	45000 X 2000	89	45000 X 1500
90	45500 X 2000	90	45500 X 1500
91	46000 X 2000	91	46000 X 1500
92	46500 X 2000	92	46500 X 1500
93	47000 X 2000	93	47000 X 1500
94	47500 X 2000	94	47500 X 1500
95	48000 X 2000	95	48000 X 1500
96	48500 X 2000	96	48500 X 1500
97	49000 X 2000	97	49000 X 1500
98	49500 X 2000	98	49500 X 1500
99	50000 X 2000	99	50000 X 1500
100	50500 X 2000	100	50500 X 1500



CONSTRUCTION OF
RECREATION HALL AT
N.N. PARK, COOCHBEHAR

(ALL DIMENSION AREA IN mm)

Signature 16/4/18
(Signature of Planner)

Signature 16/6/18
(Signature of Engineer)

Project Engineer (Civil)

Handwritten notes:
1. All dimensions are in mm.
2. The plan is for a single storey building.
3. The building is to be constructed on a plot of 12000 x 30000 mm.
4. The building is to be constructed on a plot of 12000 x 30000 mm.