

Tender No. : JCI/ JTM- DPC Repairing /CIVIL /NIT / 2020-'21/Phase-III works _ Rezinagar DPC

Dated : 08/10/2020.

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The Jute Corporation of India Limited
(A Government of India Enterprise)
15N, Nellie Sengupta Sarani,
Kolkata – 700 087.
CIN - U17232WB1971GOI027958.

NOTICE INVITING TENDER FOR CIVIL WORKS - REPAIRING
MAINTAINENANCE , RENEWAL JOB AT DEPARTMENTAL PURCHASE
CENTRES IN REZINAGAR, WEST BENGAL UNDER BETHUADAHARI
RLD. , OF THE JUTE CORPORATION OF INDIA LIMITED , A
GOVERNMENT OF INDIA ENTERPRISE, UNDER THE MINISTRY OF
TEXTILES .

The Jute Corporation of India Limited invites Sealed Tenders from experienced , bonafide & resourceful Civil Contractors for the purpose of Civil Repair works at below location of **Rezinagar Departmental Purchase Centre(s) :**

VILL.– MANGANPARA (WBIDC SHILPATALUK) ; P.O. – REZINAGAR ; BLOCK– BELDANGA II ; DISTRICT – MURSHIDABAD ; PIN – 742189 ; WEST BENGAL.

Estimated value of the above mentioned Work & other Important Details are furnished underneath :-

Project : REZINAGAR DPC(s) repairing , Partial Renovation.

Tender Value of the Work : ₹ 6,46,065.00 (including GST & Financial components) .

Earnest Money Deposit (EMD) : ₹ 32,303. 00 [5% of the Tender Value]

Required Credential For Vendors : Details of “**Credential**”, given in ‘Appendix – B’(at page no. 20) .

Tender Forms can be collected from the Head-Office of The Jute Corporation of India Limited situated at 15N , Nellie Sengupta Sarani, HUDCO Building, 7th. Floor, Kolkata-700087 during Office working hours from 10:00 a.m up to 05.:00 p.m. against payment of tender cost of Rs. 100/- (One Hundred Only) ; **or** can be downloaded from the website www.jutecorp.in , non-refundable, by Pay Order/ Demand Draft/ Cash favoring ‘The Jute Corporation of India Limited, payable at Kolkata’. The last due date for submission of Tender is till 05:00 p.m. on 02/11/2020. The Tender Offers received ,shall be opened on 03/11/2020 at 02:30 p.m at the H.O. /JCI address , expectedly in presence of intending Bidders Or, their authorized representatives.

The Corporation reserves the right to reject any or all submitted Offers without assigning any reasons whatsoever.

DY. GENERAL MANAGER (P&A)

- FROM - 08/10/2020 (12:00 Noon) to 02/11/2020 (up to 5:00 p.m.).
- PRE BID MEETING AT H.O, KOLKATA ON 16/10/2020 AT 16.00 hrs. to 17:00 hrs. (interested Bidders can interact through video conference, or telephone, as will deem to be fit by them).
- LAST DATE OF SUBMISSION – 02/11/2020 UP TO 5:00 p.m.
- BID OPENING DATE – 03/11/2020 at 02:30 p.m. at JCI H.O. Kolkata.
[BIDDERS ARE REQUESTED TO COME TO JCI H.O. ON THE STIPULATED DATE & TIME TO ATTEND BID OPENING MEETING , ON THEIR OWN INTEREST] .
- PRICE OF THE TENDER DOCUMENT RS. 100/- BY WAY OF PAY ORDER/ DEMAND DRAFT ISSUED FROM ANY SCHEDULED BANK, FAVOURING ‘THE JUTE CORPORATION OF INDIA LIMITED’ PAYABLE AT KOLKATA , OR, BY CASH.
- EARNEST MONEY TO BE DEPOSITED (TO BE CALCULATED ON THE BASIS OF 5% OF THE TENDER VALUE, VIZ. RS.32,303.00 FOR REZINAGAR JTM GODOWNS REPAIRING.) BY WAY OF PAY ORDER / DEMAND DRAFT ISSUED FROM ANY SCHEDULED BANK, FAVOURING ‘THE JUTE CORPORATION OF INDIA LIMITED , PAYABLE AT KOLKATA’ .
 - PLACE OF SUBMISSION :
I. THE JUTE CORPORATION OF INDIA LIMITED. H.O.
ADDRESS : 15N, NELLIE SENGUPTA SARANI,
HUDCO BUILDING, 7TH FLOOR, KOLKATA-700087
TEL :- 033-2252-7496/7028/6952/6779 .
At – Tender Box.

Tender documents to be dropped by Hand Or, by Registered / Speed Post , at the Tender Box being kept at JCI H.O.

The Tender being a 02 Packet Bid System , so both the Bid envelopes (Technical & Financial Bid) should be placed in a big envelop & properly sealed . Technical & Financial Bid envelopes should be marked with Tender No. & Tender name. Bigger & top envelop should be superscribed with Tender No., Tender Name & Due Date of the Tender and to be submitted within the scheduled date & time at the address mentioned in Tender Documents.

The Bidder at his own responsibility is required to ensure submission of the Tender document (complete in all respect) within the due date & time. Tender(s) received after the Deadline will not be accepted. The Corporation shall have No Obligation / Liability for any delay on the part of Bidder or due to postal issues, in receiving the Tender documents. The Corporation will not entertain any plea verbal Or through correspondences reg. the acceptance of late Bid Or the extension of due date.

For any further information or queries, pls. feel free to contact with below mentioned :

1. Mr Koushik Halder (Addl. Civil Enggr.) , Contact No.- 98363 42321.
2. Mr. Bablu Chakraborty [DPC Manager, Rezinagar DPC] , Contact No. – 6291177275 .
3. Receiving Section at H.O. / JCI , Contact No. (033) 2252- 1100 .

N.I.T Document ISSUED TO : M/S

GENERAL CONDITIONS OF CONTRACT (G.C.C)

BIDDERS SHALL SIGN AND STAMP EACH PAGE OF TENDER DOCUMENT.

General Instructions to Contractor :

- 1 Inspection of sites: The contractor shall visit and examine the sites and satisfy as to the nature and correct dimensions of work and facilities for obtaining material and shall obtain generally his own information on all matters affecting the execution of work. No extra charge made in consequence of any misunderstanding or incorrect information on any of these points on the ground of insufficient description will be allowed. All expenses incurred by the contractors in connection with obtaining information for submitting this tender including his visit to site and efforts in compiling the tender shall be borne by the tenderer and no claims for reimbursement thereof shall be entertained.
- 2 Safety Regulations: The contractor shall take all the necessary precautions while working and to safeguard adjacent property, Corporation's property, Corporation's employees, employees of contractor & general public.
- 3 Compliance to local laws: The contractor shall conform to the provisions of any Act of the Legislature relating to the work and to the Regulations & Bye Laws of any prevalent authority. He shall also obtain all necessary permission / approval / NOC from other related competent authorities of related Or for completion of the said work, if required under the existing rules.
- 4 Site cleaning: All the rates quoted are inclusive of removal of rubbish / debris collected during the progress of work, rejected material and clearance of site before and after the work is completed. Not more than one truck load shall be stored that to for not more than 2 days. The contractor shall arrange to remove the same immediately. If the contractor is failing to do so Corporation shall remove the same and the expenses thus incurred shall be recovered from the contractor and no claim of any sort will be entertained.
- 5 Vouchers / bills: Contractor shall upon the request of the Corporation furnish bills, invoices, accounts, receipts and other vouchers for all materials brought on site to prove that the material purchased are as per the specification.
6. **Contractor's basic responsibility:**
 - a) The work will be examined from time to time by Corporation's Officers /Civil Engineer, but such examination shall not in any way exonerate the contractor from the obligation to remedy any defects which may be observed at any stage of the work or after the same is completed.
 - b) The Contractor shall provide everything necessary for proper execution of the works , according to the intent and meaning of the BOQ / General Arrangement Drawing (GAD) whichever will be provided.
 - c) Samples & SHOP Drawings : After Award of the Contract , the Contractor shall furnish

Samples, SHOP Drawings etc. (as required) along with the Specifications ,
No extra Payment shall be given to the Contractor for preparation / making available of any Samples to the Client. A schedule giving dates for the submission of Samples shall be included in the time Schedule Or, in the Program – Chart (to be submitted by the Contractor before starting of the work). Specifically authorized samples/SHOP Drawings (whichever will be in requirement) , must be submitted for approval within 07 Days of Award of Work , Or, as shown in the ‘Work-Completion Schedule’ as per Activity [to be submitted by the successful Bidder (whichever is earlier).

d) The Contractor shall provide himself for ground and municipal water for carrying out the work at his own cost. In case of water from any other source, the same shall be Tested and can be used only after specific written permission from Appropriate authority of JCI. In such case, Testing Cost will be borne by the Contractor.

e) Labour Hutment : Contractor should arrange at his own cost Labour Hutment. JCI may not charge the Contractor for his own unrented Ground. The employer shall on no Account be responsible for the expenses incurred by the Contractor for hired ground or water obtained from elsewhere.

f) Electric supply : Electricity will have to be arranged by the contractor; additionally the contractor shall have to make his own arrangement for providing points, wires lines, extension board, MCBs ,wherever it is required in the premises, in and out. The contractor shall arrange to install a Tested Meter & pay for the energy consumed by him. JCI however, shall support at it's level best in this regard , for the sake of work.

7. Dismissal of workperson from work: JCI Officer / Engineer shall be at liberty to object to and request the Contractor to remove forthwith from the Works any person provided by the Contractor who, in the opinion of the JCI Officer/ Engineer, misconducts himself, or is incompetent or negligent in the proper performance of his duties, or whose presence on Site is otherwise considered by the JCI Officers /Engineer to be undesirable, and such person shall not be again allowed upon the Works without the consent of the JCI designated Officers / Engineer. Any person so removed from the works shall be replaced as soon as possible by a qualified person approved by the JCI Engineer/ JCI appropriate Officer .
8. Order of work, etc: Corporation reserves the right to fix the order in which the various items of work involved are to be executed. However, the contractor shall be responsible for the completion of the entire job within the item and time limit specified to enclosed BOQ (Bill of Quantity) failing which Liquidated Damages as mentioned in clause shall be recovered from the contractor.
9. Commencement of work: The work must be started within 07(seven) days upon accepting The work order and the program for carrying out the various jobs shall be drawn out (Project Execution Schedule /Plan in writing) in consultation with the corporation's Officers / Civil Engineer. Default in compliance with the programmes so finalized shall entail operation of liquidated damages as stated. Adequate labour force shall be provided to complete the work within the specified period. Safety of the personnel (labour engaged by Contractor) and security of consumables & building materials as well as that of construction-in –progress Items & structures are the sole responsibility of the contractor. The Corporation shall at no times be held liable for such loss arising out of the negligence of the Contractor.

10. Subletting the work: The contractor shall not directly or indirectly sublet the work to other party without written permission from the Corporation.
11. Quantities of works are provisional: The quantities mentioned in schedule are provisional and likely to increase / decrease to any extent or may be omitted thus **may alter** the aggregate value of the contract. However, no claim for loss or Profit of Contractor's business shall be entertained on this account.
12. Distribution of work: The Corporation reserve the right to distribute the work for which Tender have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor shall agree to cooperate with other agencies appointed by the Corporation.
13. **Third party damage, Or, Damage to Person / Property :** The sole responsibility lies with the contractor or the persons employed by his agency/firm against all losses and claims in respect of: (a) Death of or injury to any person, or (b) Loss or damage to any property (other than the Works) which may arise out of or in consequence of the Repair and Maintenance of the works and the remedying of any defects therein, and against all claims, proceedings, damages, costs, charges and expenses whatsoever in respect thereof.

The contractor shall indemnify and keep indemnified the Corporation against all such damages and compensation and expenses whatsoever in respect thereof or in relation hereto.

14. **Insurance cover:** All the workers of the contractor must be properly covered by an Insurance Policy under Workman's Compensation Act and Fatal Accidents Act and shall indemnify the Corporation from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.
- 14A. **Fire Insurance :** The Contractor shall on signing the Work- Contract , may need to Insure the Works & keep them insured until the Actual Completion of Contract , against Loss Or Damage by Fire with a PSU Insurance Co., a Certified copy of the Fire Insurance Document shall be submitted to JCI , at his own Cost.
However, the right of waiver of the above Clause lies with The Jute Corporation.

15. **Delay & Extension of time:** All the work should be completed within the specified period mentioned in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should, immediately apply to the Corporation explaining therein the reasons for such delays (DELAY ANALYSIS) and if in the opinion of Corporation the delay is justified, the contractor shall be granted extension in the time limit.
However in cases where sufficient reasons of Delay is not given by the Contractor, the corporation is free to impose liquidated damages as the case may be (as per the NIT document).

16. **Certificate of virtual completion:** As soon as the work is completed, the contractor shall inform in writing such completion to the Corporation's Officers / Civil Engineer who will inspect the work and if satisfied, will issue the certificate that the work has been actually completed and the defects liability period shall commence from the date of such certificate.

Defect liability period (DLP) : The defects or other faults which may appear during the defect liability period which is 12 months after the virtual completion of the work, arising in the opinion of the Corporation due to inferior quality of material or bad workmanship not in accordance with the contract, contractor shall make good at his own cost within a reasonable

time.

On failure of the contractor to do so, the same shall be completed by the Corporation at the risk and cost of the Contractor.

17. Arrangement of work: The contractor shall organize the work in such a way that the surrounding environment or the nearby public areas are not subjected to any hardships and the working of the office is not affected. The contractor shall take adequate care during the progress of work to protect the office property like stationery, furniture, etc. In case of any damage, the same shall be made good by the contractor and no claim in this regard shall be entertained. If Contractor agrees to work after office hours/during night, for which no extra cost shall be considered.
18. Stacking of material: The contractor is not to stack any of his material recklessly so as to endanger the safety of the building and cause any nuisance to the occupants and the public.
19. Charges for extra Works : It is clearly implied that all the conditions of contracts are intended to be strictly enforced and that no extra charges in respect of extra work will be allowed unless they are clearly outside the spirit and meaning of the condition and unless such work shall have been ordered in writing from JCI end.
20. Protection of material and work: The contractor shall be responsible for storing and watching his own material and protecting the work at his own cost.
21. **Approval of samples:** The contractor shall furnish well in time before work commencement at his own interest, samples of material(s) or workmanship that may be required by Corporation's Officer / Civil Engineer for approval. The Contractor should readily adhere & act accordingly the issues . Rates quoted shall cover for such preliminary work.
22. Workmanship: The work involved calls for a high standard of workmanship combined with speed. All the glass panes, door handles / hinges, electric fitting, fans, furniture records, floors etc. are to be thoroughly cleaned after work is completed. Any damage to the flooring, tiles, paneling or any other part of the building, etc. Shall be made good at the cost of the contractor to the entire satisfaction of the Corporation. Contractor shall make all arrangements for shifting of furniture / records and keeping the same in its original position after he finishes the work on daily basis. The contractor at his own cost shall provide brown paper, polythene, tarpaulin etc. protecting furniture / fixtures, paneling, electrical, fittings, records, etc.
23. Interpretation of documents / drawing: Except where otherwise provided in the contract all questions and disputes relating to the meaning of the specifications, design, drawings and instructions herein before mentioned and as to the quality of workmanship or materials used for the work or as to any other question, claim, right, matter or thing whatsoever, in any way arising out of or relating to the contract, designs, drawings specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof shall be referred to the competent authority of the Corporation whose decision shall be final and binding on the contractor.
24. Use of scaffolding: The contractor shall allow the use of scaffolding erected by them, to any other agency employed by the Corporation during the contract period without any payment. Scaffolding shall be of M.S pipes & Clumps , when Contractor needs to do the

Work at Higher level , like Truss Top etc.

25. Provisional Item: If ordered by the Corporation, contractor shall be required to carry out provisional items at the same conditions and Rates as applicable for this Contract.
26. Measurements of all concealed items: Measurements of all concealed items (wiring / cabling / ducting / plumbing / piping etc.) of work and extra item if any, shall be got recorded by the Corporation's Officers / Civil Engineer before it is concealed or covered.
27. Measurements: All measurement tapes shall be of steel and all scaffolding and ladders that may be required for taking measurements shall be supplied by the contractor.
28. Cleaning during the work: The rates quoted shall include cleaning of entire site with all fixtures & equipments, leaving the site neat and tidy from time to time.
29. Complying I.S.Specification: Unless,or,otherwise mentioned in the Contract ,the latest Indian Standard Code for material specifications, method of work, and mode of measurements shall be followed. The payment shall be made on the basis of actual measurement of work done to be submitted along with bill.
30. "Working 'Make-List' : Materials to be used in the Repairing Work, shall conform to corresponding IS Code or, standard BIS Specification etc. An **'Annexure-B'** is being provided with the Tender documents on the related Items' works to be executed .
31. General Arrangement Drawing (GAD): A General Arrangement Drawing may be provided for ready reference of the Bidders (if required).
32. 'Guarantee Clause' with respect to Anti-Termite Work Item : The Contractor shall be liable to borne 10 Yrs. Guarantee (Or, As per Manufacturer of the ATT Chemical, Whichever is Greater) in form of 'LEGAL GUARANTEE BOND PAPER' (as per Standard Practice) , from the Date of 'Completion Certificate'. A Lump-Sum Amount may be HOLD (if needed) at the discretion of JCI Authority (based on 'As & Where' requirement basis) on the Certified Bill Amount.
33. Rate to include: The rates quoted by the contractor shall cover for work at any height in the premises for all finished items under this contract. The rate quoted shall be inclusive of all material cost, wastage, labour, loading & Unloading , profit, taxes if any, scaffolding, transport, supervision, preparation of SHOP DRAWING (if required),spot light arrangement and any other means to complete the job. GST, Octroi , sales-tax, Labour Welfare Cess , Swachh Bharat Cess etc., Works Contract Tax or any other taxes present or future to be included in the rates so quoted. If there is a change in the tax structure / duties as per State / Central Govt. Order after award of contract, the Corporation shall not reimburse the difference in tax.
34. **Price Fluctuation:** The rates quoted by the contractor shall be firm throughout the currency of contract (including extension of time, if any , granted) and will not be subject to any fluctuation due to variation in the cost of material or labour.
35. The successful tender if called upon to do so / if found necessary by the Corporation, shall obtain a letter from the approved trade manufacturer whose product is used, if found necessary by the corporation confirming that the manufacturer shall provide all the technical assistance and supervision during the execution of the work at all such places as directed and the contractor shall bear the expenses, if any, for such supervision and technical assistance supplied by the trade manufacturer.
36. Testing of Materials: If at any point of time during the work, corporation desires to carry out test of certain materials, the contractor shall arrange for the same and submit the Test Report

without any claim for extra cost for that..

37. The contractor shall hereby declare that they should bring to the notice of the Officers / Civil Engineer of JCI any defects in building / other Structures including finishes or breakage in glass window, curtain glazing, etc. before starting work. However, if any defect in finishes of building or glass is found to be broken during the work at Contractor's fault, the same shall be **Made Good** by the contractor at his own cost on immediate effect without hampering Work pace.
38. Conditional tenders: Conditional tenders (Or, Quoting of Rates partially in BoQ) are liable to be rejected.
39. **Rates of non-tendered or Non-Scheduled Items:** The successful Tenderer is bound to carry out any item of work necessary for the completion of the job even though such items are not included in **schedule of quantities**.

Sub- Section -01 Provision of such Altered / Additional Items of Works :-

If the altered/additional work required to be executed as per JCI's requirements, for which there are no established rates in Schedule of Rates, the same shall be payable as per provisions stated hereunder –

a) In Case of Substitute Item(s) :

As Per Scheduled Rates as approved.

b) Payment of Substitute in case of Non-Schedule items (Non BOQ items) : - Rate of Similar Scheduled Items, as per in practice CPWD_DSR Or concerned State Schedule or nearby Rate –Analysis of the Item (as derived).

40. Abandonment of work: If in any case, the work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period.
41. **The Corporation reserves the right to accept / reject any or all tenders in part or in whole without assigning any causes as on date or, thereafter.**
42. **Decision of the Corporation shall be final and binding on any matter connected with the work.** In the event that there is some dispute, the matter shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to respected, qualified person in the field agreed to both the parties and his opinion shall be binding on both the parties. However, this is pre-course to any legal action in this regard.
43. Incomplete quotation: Incomplete quotations shall be summarily rejected.
44. Payments: The contractor shall be paid by the Corporation as per payment schedule stated in the Contract Documents.
45. When the work has been virtually completed and Corporation's Officers / Civil Engineer has certified in writing that the work has been completed on the basis of detailed measurements and has made a final scrutiny and that there is no dispute regarding items, rates, and quantities, the contractor shall be entitled to the payment of the final bill in accordance with the final certificate which will be honoured within the period specified in the Appendix as period of honoring final certificate.
46. The contractor shall be paid by the corporation within the period named in Appendix (period

of Honoring Certificate) after such certificate has been delivered to the employer by the corporation's officers / Civil Engineer. The Corporation's Officers / Civil Engineer has the power to withhold any certificate if the work or any part thereof are not carried out to his satisfaction or the contractor fails to show the desired progress or fails to follow the instructions given or in case of breach of this contract.

- 47. Earnest Money Deposit (EMD) of successful Tenderer shall automatically be converted as Security Deposit.** The contractor should pay this amount to the corporation by D.D or P.O at the time of submission of Tender. This amount shall be retained by the corporation till the expiry of defect liability period of one year from the date of virtual completion date of work. The contractor should note that no interest will be allowed on his Security Deposit.

EMD may be exempted in case of MSME registered bidders , Or, registered with the Central Purchase Organisation or , the concerned Ministry or Department.

- 48. Performance Guarantee :** 5% of the Total Contract Amount (EMD to be converted into Performance Security Deposit , for the successful bidder), shall be considered as Performance Guarantee Amount. Within two weeks of award of work, the Contractor shall submit the 'Performance Security' for proper performance of the Contract. The performance guarantee shall be valid for the duration of the contract period plus defect liability period. The performance security can be encashed by the JCIL to recover any amount which is payable by the Contractor to the Jute Corporation on any account for a cause arising out of the contract.

- 49A. Return of EMD of unsuccessful Bidders:** EMD shall be refunded to unsuccessful Tenderers, within Thirty (30) days after the opening of the PRICE- BID / DISCHARGE OF THE TENDER (whichever happens with this NIT) WITHOUT ANY LIABILITY TOWARDS INTEREST Refund.

- 49.** The contractor is requested to sign each page of the quotation and put rubber stamp, seal below his signature and seal the quotation in an envelope.

- 50. Liquidated Damages (L.D) :** If the contractor fails to maintain the required progress or to complete the work and clear the site before the **Contract Completion Period** Or, extended date period of completion, without any sufficient reasons thereof , he shall without prejudice to any other right, pay as agreed compensation amount of 0.5% of contract amount per week of delay , subject to maximum of 10.0% of contract amount as Liquidated Damages.

- 51. Records & measurements and Processing of R.A Bills :** Measurements shall be taken jointly by Corporation's Officers / Engineer and contractor and no extra charges shall be provided to Contractor for assistance with appliance/ Equipment , labour and other things necessary for taking measurements. Measurements will be signed and dated by both the parties on completion of measurements.

Some basic criteria and Documentations should be maintained during submission of the R.A Bill(s) will be raised by the Contractor, are as follows :

- (i) Only Fair Face measurements shall be considered during taking measurements.
- (ii) Standard Mode of Measurement Procedure as prescribed in the IS Codes, or , 'Standard Procedures' shall be kept in mind during taking Site measurements & thereafter raising Work- Bills.
- (iii) All Test Certificates have to be submitted with the Bill , as per 'Quality Assurance Plan (Q.A.P)' (as will be issued to the Contractor).

- (iv) Should submit all Raw “Materials’ Reconciliation Statement” (as per standard Engineering procedures) along with all back-up/ relevant valid Material Challans & Invoices (as applicable).

Should submit also soft copy of the Measurement sheets (apart from Hard copy set to smoothen the Bill Checking process) along with (as) prescribed Qty. cum Cost Abstract Sheet.

Joint Measurement may be taken in the standard ‘Measurement Book (M.B)’, as applicable & as per the requirement , solely be left at the discretion of Management decision by JCI.

- 52. Safety measures:** The contractor at the time of breaking Structures / plaster etc. to safeguard adjacent property, corporation’s property, employees, general public, etc. The contractor shall follow all the safety measures (should comply with the corresponding IS Codes / Specifications / Standard Practices , in respect of the related Works.) while carrying out the work.

The contractor shall take all reasonable steps to protect the environment on and off the Site and to avoid damage or nuisance to persons or to property of the public or others, resulting from pollution, noise or other causes arising as a consequence of his methods of Repair. All safety rules prescribed by the Government shall be strictly observed to execute the work and safety of manpower deployed. The Corporation shall not be liable for any compensation due to accident, any mishap or negligence.

- 53.** If there is delay in commencement of work for any reason, the Corporation shall not be liable for any compensation.
- 54.** If at any point of time during the progress, it is observed that the contractor is not carrying out the work with due diligence, care and lagging much behind the Time- schedule or fails to gear up the work despite instructions from corporation’s Architects/engineer, the corporation reserves the right to terminate the contract with 7 days’ notice. In such case, the contractor shall be liable to pay the employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Bank may be forfeited .
- 55.** First Aid: The contractor shall be responsible for all first aid and he shall keep the site fully equipped to meet such emergency.
- 56.** Supervision: The contractor is required to have on site during all working hours a competent supervisor who will be responsible for the conduct of worker and who shall have knowledge, experience & authority to receive and act on such instructions issued by the Officer / Engineer of the Corporation.
- 57.** All work shall be carried out in a workman-like & well planned manner to the entire satisfaction of the JCI Officers / Engineers.
- 58. Compliance of Rules , Regulations ,Laws & Bye-Laws :** The contractor shall be fully responsible for observance of all labour laws applicable including local laws and other laws applicable in this matter and shall indemnify and keep indemnified JCIL against effect of non observance of any such laws. The contractor shall be liable to make payment to all its employees and make compliance with labour laws . If JCIL is held liable as “Principal

Employer” to pay contributions etc. under legislation of Govt. decision in respect of the employees of the contractor then the contractor would reimburse the amount of such payments/ contribution etc. to JCIL and the same shall be deducted from the payments, security deposit etc. of the contractor.

59A. The successful Bidder shall sign a separate Agreement, apart from Work-Order (LOI or LOA) .

59. Transfer of Tender Documents: Transfer of tender documents purchased by one intending tenderer to another is not permissible.

60. Safety: The contractor shall carry out the entire work in a workman like manner having full regard for the safety of the men working at site. All safe practices shall be strictly adhered to by the workmen of the contractor like wearing helmets, safety belts / harness when working at heights, gloves when handling sharp objects and reinforcement, eye shields during welding, safety shoes, etc. The contractor shall protect sides of openings in floor slabs, edges of slabs, stairs, stairwells etc. with barricades, warning signs / lights and educate all his workmen regarding following safe working practices. He shall provide first aid boxes at site.

The Contractor shall sign & stump a ‘BASIC SAFETY GUIDELINE’ Undertaking , to be issued from JCI’s end.

In spite of following proper Safety methods, in case of any unfortunate accident that may occur , the contractor shall Indemnify the employer against any expenses or claims towards treatment or compensation

61. A Daily Diary Register: Details of work for Day to Day proceeding and A Site Diary will be written up every day and jointly to be signed by the Officer/Engineer of JCI and the Contractor’s representatives as a token of authenticity , as mutually agreed upon.

62. Nuisance: The contractor shall not at any time do cause or permit anyone to do or cause any Nuisance on the site or do anything which shall cause unnecessary disturbance of inconvenience to the Employer or to the owners, tenants or occupiers of other properties near the site and to the public generally.

63. Deviations / Variations Extent and Pricing :

The Payment shall be made at the Rate set out in the Contract for the measured Quantity within prescribed range [usually +/- 15 (Fifteen) percent] per Item of the Estimated Qty. of the Initial BOQ.

Revised BOQ : So, as per changing needs, Or, situational Demands, the BOQ may be Revised to meet the specific requirements of the Corporation.

However, prior approval before execution of Works , over the projections, need to be communicated to the **Competent Authority** time to time, with proper justification for reason of such deviation.

64. During Tendering Process, the Tender Evaluation Committee (T.E.C) may call upon any Bidder for clarification on the statements and submission of supporting documents/documentary evidence relating to the Technical Bid. The Bidder has to furnish the clarification(s) called for, in writing within the stipulated time as fixed by the T.E.C. And, in case of failure to do so, the bidder may be considered Disqualified.

65. (a) The Contractor at his own responsibility & liability, will provide ‘Material Stocks’ details updation on regular basis. The ‘Materials Register’ to be signed by both

Contractor's & JCI representative (posted at site).

- (b) The Contractor has to do 'Gate Entry' of any kind of materials , Or, Equipments ,Or, Tools & Plants, Or, Plants & Machineries ; will enter within the JCI campus, during the works period & for the purpose of Work. '**Gate Entry**' with no dual meaning , means that all the materials should be entried in the 'Material Register' with the acknowledgement of JCI representative & both the JCI & Contractor's representative should sign on it.

Also the Contractor should submit directly at site – Material's Invoice(s) or Challan(s), in support of the materials entried at site.

- (c) All materials to be used in execution of the said project (s), must enter into the **Register** as maintained at site. Any excess materials as to be used in execution of the said project , must enter into 'Material Variation Register' as maintained t site.

Materials Inspection & Work Execution NOTES must be jointly certified by the Authorized persons of the Contractor & Corporation on periodical interval basis (preferably on Fortnight basis).

66. Rights, remedies and powers:

I. Termination of contract due to contractor's default. If the Contractor:

- a. Abandons the contract. Or,
- b. At any point of time defaults in proceedings with the works with due diligence and continues to do so after a notice in writing of seven days from the Civil Engineer Or Officers or Employer on behalf of JCI. ,Or,
- c. Commits default in complying with any of the terms and conditions of the contract and do not remedy it within 7 days after a notice in writing is given to him on that respect from the Civil Engineer or Officers or Employer on Behalf of JCI.
- d. Persistently disregards the instructions of the Civil Engineer, Officers or contravenes any Provision of the contract ,or
- e. Fails to remove materials from the site or to pull down and replace work after receiving from the Engineer, or officer's notice to the effect that the said materials or works have been rejected.
- f. Fails to complete the works or items of work on or before the stipulated date (s) of completion, and does not complete them within the period specified in a notice given in writing in that behalf by the Civil Engineer, officers or Employer ,or
- g. Offer or gives or agrees to give to any person in the Employer's service or to any other person on this behalf, any gift or consideration of any kind as an inducement or reward for doing or forbearing to do so for having done or forborne to do any act in relation to the obtaining or execution of this or any other contract from the Employer ,or ,
- h. Being an individual, or if a firm, any partner thereof, shall be at any time be adjudged insolvent or have a receiving order or or, order for administration of his estate made against him or shall take any proceedings for liquidation or composition (other than a voluntary liquidation for the purpose of amalgamation or reconstruction) under any Insolvency Act for the time being in force or make any conveyance or assignment of his effects or composition or arrangement for the benefit of his creditors or support so to do, or any application be made under any of the following :-
- i. Being a company, shall pass a resolution or the court shall make an order for the liquidation of its affairs, or a appointed or circumstances shall arise which entitle the court or debenture holders to appoint a receiver or manager ,or
- j. Shall suffer an execution being levied on his goods and allow it to be continued for a period of

21 days ,or

- k) Assigns, transfers, sublets (engagement of labour on a piece work basis or of labour With materials not to be incorporated in the work, shall not be deemed to be sub-letting) or attempts to assign, transfer or sub-let the entire works ,or any portion thereof without the prior written approval of the employer.
- I. **Blacklisting Clause** : In the event at any time , any of the Documents found Fabricated / Forged/ Tampered/ Altered / Manipulated in the Tender, then the EMD of the Contractor would be Forfeited and he/they himself / themselves would disqualify for Future Participation in the Tenders of JCI Works for the next Five (05) Yrs.
- II . The corporation may, without prejudice to any other right or remedy which shall have accrued or shall accrue thereafter as the Employer by written notice determine the contract either as a whole or in part. Upon such Termination of the contract in whole or in part, the security deposit with the Employer in respect of the contract shall stand forfeited to the Employer without in any way affecting the rights of the Employer.
- III. Rights of the employer after termination of the contract due to contractor's default.
Civil Engineer/ Officers shall on such termination have powers to:
 - a Take possession of the site and any materials equipment, plant, implements stores etc. thereon, and /or , Carry out the incomplete work by any means at the risk and cost of the contractor.
- IV. On Termination of the contract in full or in part, the Civil Engineer shall determine what amount, if any, is recoverable from the contractor for completion of the works or part of the works or in case the works or part of the works is not to be completed, the loss or damage suffered by the Corporation . In determining the amount, credit shall be given to the contractor for the value of the work executed by him up to the time of cancellation or the value of contractor's materials to be present so as to record the measurements in his presence. If the contractor fails to be present in response to the notice, the recording of measurements shall be proceeded ex-parte and the measurements as recorded shall be binding on the contractor.
- V. The Corporation shall have the right to use contractor's plant, machinery and materials on the balance work but shall not in any way be responsible for any damage or loss of the same and the contractor shall not be entitled to any compensation thereof .

67. Force Majeure :

Any delay in or failure to perform by the either party, shall not constitute default so as to give rise to any claim for damages, to the extent such delay or failure to perform is caused by an act of God, or by fire, explosion, flood or other natural catastrophe, or any pan demonic situation governmental legislation, orders or regulation etc. Failure to hand over the entire site and / or release funds for the project, for reasons attributable to the above factors shall also constitute force majeure. The time for performance of the obligation by the parties shall be deemed to be extended for a period equal to the duration of the force majeure event. Both parties shall make their best efforts to minimize the delay caused by the force majeure event. If the failure / delay of the client /owner in handing over the entire site and / or in releasing the funds continues even on the expiry of the stipulated date of completion, JCIL, may, at the request of the contractor, foreclose the contract without any liability to either party.

68. Amicable Settlement of Disputes :

The party shall use their best efforts to settle amicably all disputes arising out of or in connection this contract or the interpretation thereof.

69. ARBITRATION :

Any dispute and differences relating to the meaning of the specifications, designs, drawings and instructions herein before mentioned and as to the quality of workmanship of materials used in the work or as to any other question, claim, right, matter or thing whatsoever in any way arising out of or relating to the contract, designs, drawings, specifications, estimates, instructions or these conditions or otherwise concerning the works or the execution or failure to execute the same whether arising during the progress of the work or after the completion or abandonment thereof in respect of which amicable settlement has not be reached shall be referred to the Sole Arbitrator to be appointed by Jute Corporation. However The work under the contract shall continue, during the Arbitration proceedings. The award of the arbitrator shall be final , conclusive and binding on both the parties. The provision of the Indian Arbitration and Conciliation Act 1996 or any statutory modification or re-enactment thereof and the rules made there under, and for the time being in force , shall apply to the arbitration proceeding under the clause.

JURISDICTION:

The Contract shall be subject to the Courts of Kolkata Jurisdiction only.

APPENDIX TO THE CONTRACT DOCUMENTS

1. Defect liability period (DLP) : 12 (Twelve) months from the Date of Issuance of Completion Certificate' by JCI end.
2. Date of commencement : Within Seven (07) Working Days after the Work-Order will be accepted by the contractor , Or, Hand-Over of the Site (whichever is earlier).
3. Date of completion : 40 (Forty Calender DAYS) from the Date of 'Commencement of Work (i.e. to be counted as 'DAY-01' in the record) at Site.
4. Liquidated Damage (L.D) : 0.5 % of order value per Week of delay subject to maximum extent upto10.0% of Contract value .
5. Completion Certificate : Will be issued after successful completion of the work , and after checking of the Work by Appropriate Authority of JCI.
6. Payment Terms :
 - i) 80% of Final Certified bill amount (of R.A./ FINAL Bill) within 30days from 'Work Completion Certificate'.
 - ii) Rest 20 % of Certified bill amount within 90 days from 'Work Completion Certificate'.
 - iii) TDS shall be Deducted as per Rule.
 - iv) Other Financial Components will be applicable as per Rule.
7. Total Security Deposit (S.D) : 5% of the Total Contract Amount (EMD to be converted into Security Deposit . S.D) will be refunded on completion of 01 (One) Year from the issue of 'Completion Certificate' by JCI.
This Amount shall be considered as 'Performance Security', by mode of 'Demand Draft' Or, 'Pay Order'.
8. Retention Money : Further 5% of Certified Bill Value will be deducted from Running Account bills and will be retained for a period of One (01) Year from the date of issue of completion certificate.
The Retained Amount will be release after defect liability period (DLP) will be over.
9. Earnest Money (EMD) to be submitted : 5% of the total Tendered Value , by mode of Demand Draft /Pay order.

PRICE BID

AS PER BOQ IN SEPARATE ATTACHMENT , QUOTES TO BE GIVEN AS 'A' , % ABOVE OR BELOW OF THE BOQ AMOUNT , WITH RESPECT TO THE TENDERED VALUE .

SIGNATURE OF THE BIDDER
WITH STAMP

ELIGIBILITY CRITERIA FOR CONTRACTORS

BIDDERS WHO WANT TO PARTICIPATE IN ABOVE TENDER WOULD HAVE FOLLOWING MINIMUM ELIGIBILITY CRITERIA: **(Technical Qualifications)**

- a. Tender Fees .
- b. EMD .
- c. Should have valid Trade License .
- d. Contractor must have been Registered with GST Authorities (Copy of GST Registration Certificate to be enclosed) .
- e. **P.F an E.S.I Clause** : (i) The Bidder shall comply with the requirements of P.F Act & it's Amendments and all other Relevant Acts. And, Bidder will furnish Undertaking in this regard judiciously. The Bidder Co. also give Undertaking as to it complies with all relevant E.S.I Laws.
(ii) An 'Indemnity Bond' on stamp paper may be given by the Bidder as to indemnify the Corporation against all liabilities.
- f. Notarized Declaration required regarding Compliance of 'Labour Welfare Cess' under prevailing Laws & Practices.
- g. **Income Tax Assessment order /Return** : At least of Last Three (03) Financial Years .
- h. Notarized Certificates of Declaration reg. 'Non-Blacklisting' from any of the Previous Employer etc.
- i. Registration certificate as Government Contractor/PSU contractor/large Private Sector Enterprises, may be an added advantage.
- j. Experience (work order/completion) certificate of value not less than the amount specified in NIT Pg. No. 19 (**Appendix –B**).
- k. Contractors who have already completed successfully similar nature of Restoration type Works, i.e. Renovation Works may be given preferences. .
- l. Bidder should have adequate financial capacity of not less than amount as specified to undertake the above contract. Necessary proof in form of **Bank Statement of Minimum for last 01 Year , or , Solvency certificate from his banker** to be submitted .

All the above Statutory documents to be self-certified by the Bidders and to be submitted in an envelope marked as **“TECHNICAL BID”** for civil works for mentioned DPCs / Work-Zones.

PROCEDURE FOR TENDER SUBMISSION

This is a two packet Bid submission process:

1. **Technical Bid** (Envelope -1) Consisting all relevant Technical Documents, Tender fees & EMD .
2. **Financial Bid** (Envelope-2) Consisting Financial Documents, based on overall % quoted above or below .

Both the Bids should be placed in a **BIG envelope** marked as **“BID for Repair, Maintenance & Partial Construction Works at Mathabhanga DPC ”** in entirety and to be submitted within scheduled date and time to the H.O., i.e. 'The Jute Corporation of India Ltd. 15N, Nellie Sengupta Sarani, HUDCO Building, 7th Floor, Kolkata-700087',

In Tender Box.

[*N.B. : Detail Bid submission procedure has been mentioned in Pg. 03 of this Tender Document.]

SELECTION OF CONTRACTOR

Selection of contractor would be done based on Technical Qualification and Financial Bid. Those who will qualify in Technical Bid , their Financial bid will be opened and ultimate selection will be done on the basis of **Lowest Quoted Bid (L-1)** for above said works.

APPENDIX – B [CREDENTIALS].

- i) Intending Bidders should produce Credentials of Average annual financial turnover during the Last 03 Financial Years , ending 31st March of the previous financial year , should be at least 30% of the Tendered Value . Turnover of associates / sister concern / tie-up firm will not be considered. Parties should submit notarized copies of audited balance sheets, Profit & loss statements for above financial years. Or,
- ii) Intending Bidders should produce Experience of having successfully completed similar nature of works during last 07 years ending last day of month previous to the one in which applications are invited should be either of the following :-
 - a. Three similar nature of completed works , each costing not less than the Amount equal to 40% of the Estimated cost. Or,
 - b. Two similar nature of completed Works , each costing not less than the Amount equal to 50% of the Estimated cost. Or,
 - c. One similar nature of completed Works , costing not less than the Amount equal to 80% of the Estimated cost. Or ,
- d. Intending tenderers should produce credentials of 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 credential amount mentioned in Tender.
In case of Running Works, only those Tenderers who will submit the Certificate of satisfactory running works from the concerned Executive Engineer, 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.

APPENDIX – C

UNDERTAKING

I , the Proprietor / Director / Authorised Representative , undertake to assure you (JCI) that we are would be abiding by relevant Laws & Bye-Laws of the country & state with respect to Labour , Work Contract Act , Tax Norms (I.T, GST , Service Tax etc. as applicable) .

We, would also abide by the policies / Rules claimed by The Jute Corporation of India Ltd., for contractors / Vendors / Service Providers.

We or our personnel engaged in the Work or during Tender processes , will not create any nuisance or difficulty to the stuff , members or, neighbours of JCI , in & around the Work premises / Site of JCI.

.....
Signature of the Bidder Or Authorized representative of bidder.

ANNEXURE- B

<u>BASIC LIST OF MAKES / MANUFACTURERS' OR, APPLICATORS FOR CIVIL , MECHANICAL , ELECTRICAL WORKS FOR MATHABHANGA DPC REPAIRING PROJECT '2020 :</u>		/..../2020
SL. NO.	Description of materials	Recommended Make	Remarks
<u>I. Cement & cement putty :</u>			
1	OPC / PPC (Grade - 43).	ACC / ULTRATECH / LAFARGE / AMBUJA / BIRLA GOLD or , BIRLA SAMRAT / JSW / DALMIA / RAMCO etc.	i) Should Conform to IS:8112-1989 for Ordinary Portland Cement. ; ii) Should Conform to IS:1489 (Part -2)_1991 , for Portland Puzzolana Cement.
2	White cement .	BIRLA WHITE / JK CEMENT.	Should conform to IS: 8042.
3	Cement Putty.	BIRLA WHITE / JK CEMENT/ ASIAN WALL PUTTY.	Should conform to IS : 419 - 1967.
<u>II. Concreteting :</u>			
1	During making of Concrete , Mixture Machine to be used of Minimum capacity (Specification 10/7).	Standard Manufacturing Brand preferable.	(10/7) Concrete Mixture with mechanical hopper required . * Concrete mixture should have production capacity of around 6.5 CUM. Of Concrete Per Hr.
2	Construction Chemicals (Water-Proofing materials , Admixtures etc.).	FOSROC / SIKA / CICO , Or, equivalent.	
3	Shuttering oil.	FOSROC-STP / SIKA / CICO / BASF , Or, equivalent.	
<u>III. HYSD Bars (TMT bars) / Structural Steel Works/ TRUSS ROOFING :</u>			
1	HYSD Bars .	SRMB / SHYAM or equivalent.	Other than SAIL/TATA/ RINL , proposed in BOQ. * N.B.: should conform to IS 1786-2008 , IS 2830 - 2012 & IS 2062- 2011.
2	Structural Steel .	TATA / JINDAL / SAIL .	Should conform to IS : 806-1968 , and, IS : 1161-1998.
3	High Tensile Bolts .	Unbrako / GKW / HILTI.	
4	Chemical / Mechanical Anchor fastener.	HILTI / FISCHER / MKT(Germany) Axel.	
5	Nuts , Bolts and Screws , steel.	KUNDAN / PRIYA / ATUL.	
6	CGI Sheet (Corrugated) & Plain Sheet .	TATA / JINDAL/ HINDALCO/ SAIL.	Should conform to IS : 277-2003.

7	FRP Translucent Sheet (Plain & Corrugated).	EVEREST / EVERLITE Or equivalent.	Should conform to IS:12866-1989.
8	Welding electrodes.	ESLAR Or equivalent.	Should conform to IS : 814-2004.
IV. <u>PAINTS :</u>			
1	Oil bound washable distemper , Plastic emulsion paints & Synthetic Enamel paints.	ICI/ BERGER/ ASIAN PAINTS / NEROLAC .	
2	Water-Proof cement paint .	SUPER SNOWCEM / ACRO PAQINTS / ASIAN PAINTS / ULTRA TECH.	
3	Weather Shield Paint (Exterior type paint).	ICI/ BERGER/ ASIAN PAINTS .	
4	Red-Oxide Primer	SHALIMAR / ASIAN/ BERGER / MURARKA .	
5	Steel Primer .	SHALIMAR / ASIAN/ BERGER / MURARKA.	
V. <u>SANITARY FITTINGS, FIXTURES & PIPES :</u>			
1	G.I pipes.	TATA / JINDAL .	Should conform to 'IS 1239 (Part 1):2004.
2	G.I Fittings .	UNIQUE / KS / AMCO/ AVR/RR , or equivalent.	
3	Gun metal valves , globes .	ZOLOTO/ LEADER/CIM Valves/ KILBURN.	
4	PTMT Water Taps & PTMT Fittings .	PRAYAG / WATERTEC / SUPREME , Or, equivalent.	
VI. <u>OUTDOOR LIGHT , ELECTRICAL FITTINGS & FIXTURES etc. :</u>			
1	Outdoor illumination LED light.	PHILIPS / HAVELLS / CROMPTON / BAJAJ.	Should conform to the following Technical specs.: i) System Wattage (W)_ 36 to 70.0 ; ii) IP Rating _ IP-66 ; iii) Lumen Output(lm)_ 3500 to 7000. ; iv) Operating Voltage : 140.0 Volt - 270.0 V AC, 50.0 Hz. ; v) Should meet lighting requirement for A2/B1 Category Road , as per IS 1944.
2	MCCB	LEGRAND / SCHNEIDER / ABB / L&T.	
3	Fuse Switch / Load Isolator	LEGRAND / SCHNEIDER / ABB / L&T.	
4	Switches .	SCHNEIDER / ANCHOR / HAVELLS .	
5	Terminals .	ELMEX / ESSEN.	

6	Wires .	HAVELLS / FINOLEX / MESCAP / POLYCAB.	
7	PVC conduits .	AKG Or, Equivalent brand.	

****N.B.:** 1. In all the above 'Make-List' cases , MTC or Test Certificate from NABL Accredited Test House , shall be required by JCI .

2. In case of non-availability of recommended make, written permission to be taken from appropriate Authority of JCI , if the Contractor proposes for some other Brands , with the purpose for executing specific Items of Work .

TENDER BOQ [Repairing Work] Phase-III Works_2020.						
JCI/JTM/DPC/Rezinagar -I & II (Under Bethuadahari RLD. , South Bengal Zone)						
For Repairing , Maintenance of WareHouse - I & II, Bale-Press & Assortment Shed -I& II, Opening of an earthen Drain at JTM (MM-III) DPC of JCI at Rezinagar , West Bengal .						
Sl. No.	Abstract of Cost Estimates : Sub Head	Repairing , Renovation & Partial Construction of JTM of JCI QUOTED RATES (In Rs.)				
A.	Ware House -I : Repairing, Renovation Work					
B.	Ware House -II : Repairing, Renovation Work					
C.	Bale-Press & Assortment Shed - I & II (Both) : Repairing & Renovation Works					
D.	Earthen Drain : proposed to be made .					
	Total of above Sub Heads					
Sl. No.	DESCRIPTION OF WORK	Unit	BOQ Qty.	Rate(Rs.)	Amount (Rs.)	Remarks
A	Ware House -I : Repairing, Renovation Work					
1	Taking out carefully G.C.I. or C.I. or asbestos sheets, Or, Glass Reinforced Polyester Translucent Fiber Glass Sheets (including ridges etc.) from roof or wall after unscrewing bolts, nuts, screws etc.and stacking the material at site as directed. (Payment to be made on measurement of actual portion of roof or wall removed) .	SQ.M.	100.000			Most of CGI Sheets within this Qty. have been taken away by Storm..Approx. Qty. considered .
2	Galvanised corrugated iron sheet work (excluding the supporting frame work) fitted and fixed with 10 mm. dia J or L hook-bolts, limpet and bitumen washers and putty complete with 150 mm. end lap and 1.5 corrugation minimum side lap. (Payment to be made on area of actual finished work) (GCI sheet to be supplied by ontractor) (i) In Roof:- c) With 0.60 mm thick sheet	Sq.M	80.000			By using New CGI Sheets of 0.60 mm. Th. of 1.5 Corrugation minimum Laps, are proposed. Re-fixing the same with the mentioned areas' Top Sheets of the above mentioned . Bolts, Bitumen Washers, Nuts etc. to be tightened right Pitch distance for installing New CGI Sheets etc.
3	Supplying, fitting and fixing glass reinforced polyester translucent fiber glass sheet to match with GCI Corrugation as per IS: 12866 - 1989 in roof fitted and fixed with 10 mm dia "J" or "L" hook, bolts and nuts, limpet and bitumen washers and putty with 150mm end lap and one corrugation minimum side lap complete....2.0mm +/- 0.2 mm thick sheet.(3.25Kg/Sq.m)..Natural white or tinted blue colour.	Sq.M	15.600			Proposed of 04 -05 nos. New Corrugated FRP Translucent Sheet.
4	Galvanised iron sheet ridging fitted with necessary bolts, screws, washers etc. complete.(225mm end lapping)..(A) 300 mm lapping each way , (c) With 0.60 mm Th. Sheet.	Metre	20.000			Top Ridge Length of W.,H Considered, 20.0 Mtr. Length. Approx.
5	Labour for hoisting and placing in proper position (up to 1st floor level) departmental R.S. joists, channels, angles. Tees, plates etc. including fitting and fixing same with bolts and nuts, if necessary (but excluding cost of such bolts and nuts)..	Qntl.	7.500			Top Purlin M.S Pipe (100 mm. Dia N.B , M) , considered to be dismantled of the Damaged Portion.
6	Add (With Item No. 04) : extra for each additional floor over 1st floor Rate , i.e. Item NO.4	Qntl.	4.636			Gable-End Beam Ht. from Floor Lvl. , is considered as 8.950 Mtr. And, Gr. FL. Ht. is considered as 3.0 Mtr. (In general sense) . So, 8.950 / 3.0 =2.98 (Factor) is multiplied with G.F.L. Rate Rs.74.00/- ; i.e. Rs.220.52 /- is derived.
7	M.S. structural works in roof trusses with tubular sections conforming to IS: 806- 1968 & IS: 1161- 1998 connected to one another with bracket, gusset cleats as per design, direction of Engineer-in-charge complete including cutting to requisite size, fabrication with necessary metal arc welding conforming to IS: 816- 1969 & IS: 9595 using electrodes of approved make and brand conforming to IS:814- 2004, haulage, hoisting and erection all complete. The rate includes the cost of rolled steel section, consumables such as electrodes, gas and hire charge of all tools and plants and labour required for the work including all incidental chages such as electricity charges, labour insurance charges etc. Payment to be made on the basis of calculated weight of structural tubular memebtrs as specified in relevent IS code in finished work. Payment for gusset, bracket, cleat may be made by adding the actual weight of such items with weight of finished structural members. The rates are considered for a height of erection 8 m. / 2nd floor level from the ground. Add 1.5 % extra over the rate for each additional floor or 4m. beyond the initial 8 m. or part thereof..... ii) for trusses spanning above 20.00 m and up to 30 .00m	M.T.	1.350			Span of Truss has been considered around 22.5 Mtr. (approx.) . Qty. considered , New Top Purlin M.S Pipes (100 mm. Dia. N.B.) and, M.S Cross Bracings at affected Zone (65.0 mm. Dia. N.B. - Medium Section) have been proposed.
8	Fitting and fixing old pieces of asbestos, G.C.I. or C.I. sheets or plain sheets including closing old holes with washers and sheet-bolts and nuts, etc. and including fixing the same to supporting frame with necessary hook-bolts, washers, putty etc. (excluding cost of sheets). (Payment to be made on area of actual finished work.)..(i) With about half old and half new fittings, including the cost of new fittings. (a) In roof.	Sq.M	1000.000			As there seen , no 'J-Hook' with Bolts , Nuts , Washers etc. has been tied with the CGI Sheet & Supporting Frame. So, approx. 80% Area of W.H has been considered for necessary hook-bolts, washers, putty etc.
9	Brick work with 1st class bricks in cement mortar (1:6)..(b) In superstructure, ground floor.	Cu.M.	4.125			Gr. Floor Ht. is taken upto 4.0 Mtr. 'CHAPAN' Brick-Works over Gable End Beam Sheets has been considered.
10	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course,scaffolding/staging where necessary (Upto roof Level). [Excluding cost of chipping over concrete surface].....(i) With 1:6 cement mortar..(b) 20 mm thick plaster..	SQM.	91.500			Plastering Item will be applied on 'CHAPAN' Brick-Works only, over Gable-End Brick-Work.
11	Easing and oiling, cleaning rolling shutters excluding repair to inside locks.	Sq.M.	37.065			03 No.s Rolling Shutters considered.

Sl. No.	DESCRIPTION OF WORK	TENDER BOQ				Remarks
		Unit	BOQ Qty.	Rate(Rs.)	Amount (Rs.)	
12	Labour for taking out Rolling shutter (only shutter portion)dismantling by parts for repair or (replacement of damaged parts only), rehangng and refitting the same in position after necessary repairs (excluding the cost of supply of new parts)	Sq.M.	37.065			03 No.s Rolling Shutters considered.
13	Renewing spring of rolling shutter as per existing size and shape including fitting fixing complete.	Each	6.000			06 Nos. Spring of Rolling Shutter considered.
14	Oiling and greasing of rolling shutter and repair to in -side lock.	Sq.M.	37.065			03 No.s Rolling Shutters considered.
15	Red oxide wash of approved shade including cleaning and smoothening surface thoroughly as per direction of E.I.C.External surface (Ground floor) (a) One coat.	%Sq.M	74.130			To be applied on both faces of 03 Nos. Rolling Shutters.
16	Treatments to be executed at 'Godown - I' _ damaged portion [ref. 'Supplementary BOQ'].					
	Amount : Sub-Head works A :					
B. Ware House -II : Repairing, Renovation Work						
1	Fitting and fixing old pieces of asbestos, G.C.I. or C.I. sheets or plain sheets including closing old holes with washers and sheet-bolts and nuts, etc. and including fixing the same to supporting frame with necessary hook-bolts, washers, putty etc. (excluding cost of sheets). (Payment to be made on area of finished work..)(i) With about half old and half new fittings, including the cost of new fittings. (a) In roof.	Sq.M	1050.000			As there seen , no 'J-Hook' with Bolts , Nuts , Washers etc. to be tied with the CGI Sheet & M.S Supporting Frame. So, 100% Area of W.H has been considered for supporting frame with necessary hook-bolts, washers, putty etc. Apart, wherver damaged CGI sheets can be replaced by good old sheets (if required).
2	Supplying, fitting and fixing glass reinforced polyester translucent fiber glass sheet to match with GCI Corrugation as per IS: 12866 - 1989 in roof fitted and fixed with 10 mm dia "J" or "L" hook, bolts and nuts, limpet and bitumen washers and putty with 150mm end lap and one corrugation minimum side lap complete.2.0mm +/- 0.2 mm thick sheet.(3.25Kg/Sq.m)..Natural white or tinted blue colour.	Sq.M	15.600			Proposed of 04 Nos. New Corrugated FRP Translucent Sheet.
3	Brick work with 1st class bricks in cement mortar (1:6)..(b) In superstructure, ground floor.	Cu.M.	4.125			Gr. Floor Ht. is considered 3.0 Mtr. 'CHAPAN' Brick-Works over Gable End Beam Sheets has been considered.
4	Add extra for basement and each additional floor over the rate for ground floor (on item No. 8) ..(a) Upto 4th Floor.	Cu.M.	4.125			Gable-End Beam Ht. from Floor Lvl. , is considered as 8.950 Mtr...So, above Gr. Floor 02 Nos. Floor is taken into consideration [it is taken FL. To Fl. Ht. also 3.0 Mtr.] .
5	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 (Upto roof Level). [Excluding cost of chipping over concrete surface].....(i) With 1:6 cement mortar..(b) 20 mm thick plaster..	SQM.	55.000			Plastering Item will be applied on 'CHAPAN' Brick-Works only, over Gable-End Brick-Work.
6	Easing and oiling, cleaning rolling shutters excluding repair to inside locks.	Sq.M.	22.945			02 No.s Rolling Shutters considered.
7	Labour for taking out Rolling shutter (only shutter portion)dismantling by parts for repair or (replacement of damaged parts only), rehangng and refitting the same in position after necessary repairs (excluding the cost of supply of new parts)	Sq.M.	22.945			02 No.s Rolling Shutters considered.
8	Renewing spring of rolling shutter as per existing size and shape including fitting fixing complete.	Each	4.000			04 Nos. Spring of Rolling Shutter considered.
9	Oiling and greasing of rolling shutter and repair to in -side locks.	Sq.M.	22.975			02 No.s Rolling Shutters considered.
10	Red oxide wash of approved shade including cleaning and smoothening surface thoroughly as per direction of E-I-C..External surface (Ground floor) (a) One coat.	%Sq.M	45.890			To be applied on both faces of 02 Nos. Rolling Shutters.
	Amount : Sub-Head works B					
C. Bale-Press & Assortment Shed - I & II (Both) : Repairing & Renovation Works						
1	Fitting and fixing old pieces of asbestos, G.C.I. or C.I. sheets or plain sheets including closing old holes with washers and sheet-bolts and nuts, etc. and including fixing the same to supporting frame with necessary hook-bolts, washers, putty etc. (excluding cost of sheets). (Payment to be made on area of finished work..)(i) With about half old and half new fittings, including the cost of new fittings. (a) In roof.	Sq.M	775.392			As there seen , no 'J-Hook' with Bolts , Nuts , Washers etc. has been tied with the CGI Sheet & M.S Supporting Frame. So, 50% Area of W.H has been considered for supporting frame with necessary hook-bolts, washers, putty etc.
2	Brick work with 1st class bricks in cement mortar (1:6)..(b) In superstructure, ground floor.	Cu.M.	2.880			Gr. Floor Ht. is considered 3.0 Mtr. 'CHAPAN' Brick-Works over Gable End Beam Sheets has been considered.
3	Add extra for basement and each additional floor over the rate for ground floor (on item No. 8) ..(a) Upto 4th Floor.	Cu.M.	2.880			Gable-End Beam Ht. from Floor Lvl. , is considered as 8.950 Mtr...So, above Gr. Floor 02 Nos. Floor is taken into consideration [it is taken FL. To Fl. Ht. also 3.0 Mtr.] .
4	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]..With 1:6 cement mortar (a) 25 mm thick plaster.	Sq.M.	33.520			For, plastering of 'CHAPAN' Brick-Work.
5	Extra for each additional floor over the rate for ground floor items Over Item No. C.4..(i) External plaster (a) Upto 4th floor .	Sq.M.	33.520			Gable-End Beam Ht. from Floor Lvl. , is considered as 8.950 Mtr...So, above Gr. Floor 02 Nos. Floor is taken into consideration [it is taken FL. To Fl. Ht. also 3.0 Mtr.] .

Sl. No.	DESCRIPTION OF WORK	TENDER BOQ				Remarks
		Unit	BOQ Qty.	Rate(Rs.)	Amount (Rs.)	
6	Easing and oiling, cleaning rolling shutters excluding repair to inside locks.	Sq.M.	45.892			02 No.s Rolling Shutters considered.
7	Labour for taking out Rolling shutter (only shutter portion)dismantling by parts for repair or (replacement of damaged parts only), rehangng and refitting the same in position after necessary repairs (excluding the cost of supply of new parts)	Sq.M.	45.892			02 No.s Rolling Shutters considered.
8	Renewing spring of rolling shutter as per existing size and shape including fitting fixing complete.	Each	8.000			04 Nos. Spring of Rolling Shutter considered.
9	Oiling and greasing of rolling shutter and repair to in -side locks.	Sq.M.	45.892			02 No.s Rolling Shutters considered.
10	Cement concrete with graded jhama khoa (30 mm size) excluding shuttering In ground floor and foundation...(a) 1:3:6 proportion .	Cu.M.	7.983			RAMP is required to develop in Front of 'Godown-II' , to avoid Muddy & Murshy situation .
	Amount : Sub-Head works C					
D.	Earthen Drain : proposed to be made .					
1	Earth work 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 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete..... (a) Depth of excavation not exceeding 1,500 mm.	%Cum	57.750			An Earthen Drain is proposed from Front of 'GoDown-II' to the nearest State Govt. Puccac Surface Drain to drain "Out Storm-Water " . Starting Invert is taken as 0.00 & Concluding Invert Lvl. Is taken as 1.450 Mtr. ; Drain Dimension : 0.6 M. Width at Bottom x Length of the Drain. However Work to be exe4cuted as per Site condition.
	Amount : Sub-Head works D:					
	[BIDDER'S QUOTED RATES SHOULD INCLUDE GST & ALL OTHER APPLICABLE FINANCIAL COMPONENTS , ITEMWISE].					

TENDER BOQ [Repairing Work _Supplementary BOQ (Water-Proofing etc. Works of Rezinagar JTM-DPC_ Godown-I)]					
JCI/JTM/DPC/Rezinagar - I & II (Under Bethuadahari RLD. , South Bengal Zone)					
BOQ of Chemical Treatments of Rezinagar Godown-I repairing Work. at JTM (MM-III) DPC of JCI at Rezinagar , West Bengal .					
SL. No.	Abstract of Cost Estimates :	Repairing , Maintenance Works Only of JTM of JCI			
	Sub Head	QUOTED RATES (In Rs.)			
A.	Ware House -I : Repairing Work_chemical treatments				
	Total of above Sub Heads	-			
Sl. No.	DESCRIPTION OF WORK	TENDER BOQ			
		Unit	BOQ Qty.	Rate(Rs.)	Amount(Rs.)
A	Ware House -I : Repairing, Maintenance Works				
1	Surface Preparation: Surface must be sound, dry, clean & free from dust, oil, grease, curing compounds, coatings & other loose materials. Open the cracks & clean by blow of oil free air to ensure complete removal of dust & loose particles.	SQ.M.	20.000		
2	For BRICK WALL: Repair the spalled portion by saw, cutting the extreme edges of the repair location to a depth of at least 10mm to avoid featheredging and to provide strong bond. • Cutting and filling the V-groove with BASF SBR-2, which is based on modified styrene butadiene latex supplied as a ready to use bonding agent in liquid consistency. • Mix Design : Portland cement: 50 Kg, Washed Sand - 150 Kg, BASF SBR -2 _6-7.5 Kg & water: 10L	SQ.M.	20.000		
3	For CONCRETE COLUMN / WALL: Open the crack portion by "V" groove cutting and fix the PVC Nozzle @ 250mm c/c and grouting the same with BASF MasterFlow 150 (Non - Shrink Cementitious Grout). After Grouting seal the all point with BASF SBR-2 mix with Cement.	SQ.M.	20.000		
4	PLASTERING : Providing 20 mm. thick water proof cement plaster with BASF MasterPel - 777 in Double coat any surface,at all heights,Finished even and smooth in C:M 1: 4 (1 Cement : 4 Sand) with proper line,level & plumb, including providing and mixing water proofing materials approved by Engineer-in-charge,in cement mortar in proportion recommended by the manufacturer , as Directed By EIC.	SQM.	25.000		
	Amount : Sub-Head works A				
* <u>N.B.</u> :- 1. Chemicals to be used shall be of BASF / CICO/ SIKA / DR. FIXIT etc. or equivalent Co. 2. Contractor will give 'Warranty Certificate' for 05 Yrs. on Rs. 100/- Stamp Paper , after Completion of works.					
[BIDDER'S QUOTED RATES SHOULD INCLUDE GST & ALL OTHER APPLICABLE FINANCIAL COMPONENTS , ITEMWISE].					