DRAFT BIDDING DOCUMENT

FOR THE WORK

"Repairing and Renovation work at various places of Srimanta Sankaradeva Kalakshetra Society Campus and in the Campus of International Convention Center of Srimanta Kalakshetra Society, Panjabari, Guwahati-37."



OFFICE OF THE SECRETARY
SRIMANTA SANKARADEVA KALAKSHETRA SOCIETY
PANJABARI, GUWAHATI – 37, ASSAM

Sanctioned vide Corpus Fund Interest Account.

OFFICE OF THE SECRETARY SRIMANTA SANKARADEVA KALAKSHETRA SOCIETY PANJABARI, GUWAHATI – 37, ASSAM

No. SSK/RENOV.-W.R./198/2022

Dated Guwahati the March'2023

NOTICE INVITING TENDER (NIT)

The Secretary Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37, Assam, invites fresh bids for the following work, from registered contractors under APWD (Building) having requisite experience in similar nature of work. Details may be seen in the www.sankaradevakalakshetra.com official website of Srimanta Sankaradeva Kalakshetra, Panjabari, Guwahati-37 and also in the office of the undersigned during office hours from 15-03-2023 to 29-03-2023.

SI. No.	Name of Work	Approx. Value of the project, (inclusive all taxes)	Time of completion	Bid Security (2% for General, and 1% for Reserved	Bid Security and cost of RFP to be drawn in favour of	Cost of RFP Document
1	Repairing and Renovation work at various places of Srimanta Sankaradeva Kalakshetra Society Campus and in the Campus of International Convention Center of Srimanta Kalakshetra Society, Panjabari, Guwahati-37."	Rs.7,86,771.00 Lakh (Rupees seven lakh eighty six thousand seven hundred seventy one) only	06 (Six) Months	Rs. 15,740.00 for General Category or Rs 7870 for reserved Category	"Secretary Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37	Rs. 160/-

1. All the interested bidders are requested to down load the RFP document from official website of Srimanta Sankaradeva Kalakshetra, Panjabari, Guwahati-37 and also requested to read carefully before submission of their bid.

Secretary Srimanta Sankaradeva Kalakshetra Society. Panjabari, Guwahati-781037, Assam.

Dated Guwahati the

Memo No. SSK/RENOV.-W.R./198/2022 Copy to,

March'2023

- 1. The Vice Chairman, Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37 for favour of your kind information.
- 2. The FA Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37 for favour of your kind information & necessary.
- 3. Notice board / tender file.

Secretary Srimanta Sankaradeva Kalakshetra Society. Panjabari, Guwahati-37, Assam.

ACTIVITY SCHEDULE FOR THE WORK

"Repairing and Renovation work at various places of Srimanta Sankaradeva Kalakshetra Society Campus and in the Campus of International Convention Center of Srimanta Kalakshetra Society, Panjabari, Guwahati-37."

SI. No.	Schedule	Start Date	Start Time	End Date	End Time	
1	Publishing Date	15-03-2023	11.00 AM			
2	Tender Download	15-03-2023	1.00 PM	29-03-2023	2.00PM	
3	Pre Bid Meeting Date	22-03-2023	12.00 AM	-	-	
4	Bid Submission Date	15-03-2023	2.00 PM	29-03-2023	2.00PM	
5	Technical Bid Opening Date (Cover-I)	29-03-2023	3.00 PM	-	-	
6	Financial Bid Opening Date (Cover-2)	Will be notified later on				

SECTION I

A. Applicant's eligibility criteria

Prospective bidders should have the following minimum qualifying criteria for Participation in RFP document:

- 1. Bidders should be registered Contractor of APWD (Building)
- 2. The Total volume of works performed in the last 3 years should be 30% of the estimated Value.
 - i) 2020-2021
 - ii) 2021-2022
 - iii) 2022-2023
- 3. Average Annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of the estimated cost.
- 4. Experience of having successfully completed similar works during last 7 years ending last day of month previous to the one in which applications are invited should be either of the following:
 - a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost.

OR

b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost.

OR

- c) One similar completed work costing not less than the amount equal to 80% of the estimated cost.
- 5. The bidder must be a profit making one for the last five years.
- 6. The bidder must have valid GST registration certificate.
- 7. The bidder must provide photo copy of Pan Card.
- 8. Undertaking that the bidder will be able to invest a minimum cash of 25% of contract value of work, during implementation of the work.
- 9. Information regarding any litigation, current or during the last five years in which the Bidder is involved, the parties concerned, and disputed amount.
- 10. In the event of date of bid opening being a holiday, the activities will take place on the next working day.
- 11. Hard copy the Technical and Financial bids are to be submitted at the Office chamber of the undersigned on or before 29-03-2023 up to 14.00 hrs.
- 12. Along with the hard copy of the Technical bid, the following documents (in original) must also be submitted on or before 29-03-2023 up to 14.00 hrs:
 - a) 1) Affidavit,2) Bank certificate (credit facility/solvency certificate), 3) Power of Attorney (if Any), 6) Undertaking (for bid validity and minimum cash up to 25% value of work).
 - b) BID Securities in the form of Original Bank Guarantee/FD from a Nationalized/ Scheduled Bank in favour of "Secretary Srimanta Sankaradeva Kalakshetra, Panjabari, Guwahati-37.
 - (c) Original DD/Banker's Cheque for Rs 160/-in favour of "Secretary Srimanta Sankaradeva Kalakshetra, Panjabari, Guwahati-37 towards cost of RFP document for the job.
 - d) The bidders have to furnish Solvency Certificate from nationalised bank.

- e) The SSKS reserves the right to cancel allotment at any point of time after giving one week (seven days) written notice to the Agency. However in case of emergency or other compelling circumstances, SSKS may stop work at any time.
- f) Price level as per C.P.W.D. Schedule of rates DSR 2021.

B. Others:

- 1. RFP Document is non-transferable.
- 2. RFP Document complete in all respects should reach on or before the **DUE DATE AND TIME.** RFP through Fax/ E-mail shall not be considered.
- 3. Bidders may depute their representative with proper authorization letter to attend opening of technical bids.
- 4. Srimanta Sankaradeva Society reserves the right to cancel the RFP at any stage without Assigning any reason thereof.
- 5. Specification for all items of works should be as per approved Bill of Quantities for the work.
- 6. There cannot be any supplementary items without prior approval.
- 7. There will be no time extension without prior approval.
- 8. Nonpayment of running bill should not be the criteria for slow progress of work.
- 9. Defect Liability period: 365 days from the date of completion.
- 10. The Bid security of the successful bidder will be discharged when the bidder has signed the Agreement and furnish the Performance security.
- 11. The Bid Security may be forfeited
 - a) If the bidder withdraws the Bid after opening during the period of Bid validity.
 - b) If the Bidder fails to sign the Agreement or Furnish the required performance Security as per LOA (Letter OF acceptance)
- 12. Bid validity 180 days.
- 13. Each bidder shall submit only one bid for one package. A bidder who submits or participates in more than one Bid will cause all the proposals with the Bidder's participation to be disqualified.
- 14. The expenditure is debit able under the H/A Corpus Fund Interest Account

C. Selection Process

The bidder will be selected based on the technical & financial proposals which each applicant is required to submit to this office.

Preparation of Proposal:

1. The Proposal will consist of two (2) components

Part-I: Technical Proposal

Part II: Financial Proposal

Part I: Technical Proposal

The Technical Proposal shall not include any financial information and any Technical Proposal containing financial information shall be declared non-responsive.

Applicant should submit all necessary documents required for technical evaluation.

Part II: Financial Proposal

This part shall contain only the price part. **Price quoted should be inclusive of all taxes** applicable to the service.

D. Instructions for submission of Technical, & Financial Proposals:

The Bidder or an authorized representative of Firms shall sign all pages of the Technical and Financial Proposals. The original and all copies of the Technical Proposal shall be placed in a sealed envelope clearly marked "TECHNICAL PROPOSAL" Similarly, the original Financial Proposal copies shall be placed in a sealed envelope clearly marked "FINANCIAL PROPOSAL" followed by the name of the Assignment/job. The envelopes containing the Technical Proposal, Financial Proposal, and processing fees, proposal security shall be placed into an outer envelope and sealed. This outer envelope shall be sealed and super scribe with name and address of the bidder and should be delivered at the address: Secretary, Srimanta Sankaradeva Kalakshetra Society (SSKS), Panjabari, Guwahati-37 before due date and time.

E. BID OPENING AND EVALUATION

The Employer will open all the technical and Financial Bids received (except those received late), in the presence of the Bidders or their representatives who choose to attend at time, date specified in Tender Time Schedule. In the event of the specified date of Bid opening being declared a holiday for the Employer, the Bids will be opened at the appointed time and location on the next working day.

After opening the envelope containing "Technical Bid" the amount, form and validity of the bid security furnished with each bid will be announced. If the bid security furnished does not conform to the amount and validity period, the bidder will be declared as non responsive and financial bid will not be opened.

F. SOURCE OF FUNDS

The expenditure is debit able to the Head of Account -Corpus Fund Interest Account.

G. SITE VISIT

The intended bidders are asked to verify the site at the Bidder's own responsibility and risk and examine Site of Works and its surroundings and obtain all information that may be necessary for preparing the Bid prior to quoting their rates. The cost of visiting the Site shall be at the Bidder's own expense.

H. QUALITY CONTROL

a) The Engineer shall check the Contractor's work and notify the Contractor of any defects that

are found. Such checking shall not affect the contractor's responsibilities. The Engineer may instruct the Contractor to search for a Defect and to uncover and test any work that the Engineer considers may have a Defect.

- b) If the Engineer instructs the Contractor to carry out a test not specified in the Specification to Check whether any work has a Defect and the test shows that it does, the Contractor shall pay for the test and any samples.
- c) The Engineer shall give notice to the Contractor of any Defects before the end of the Defects Liability Period, which begins at Completion and is defined in the Contract Data. The Defects Liability Period shall be extended for as long as Defects remain to be corrected.
- d) Every time notice of a Defect is given, the Contractor shall correct the notified Defect within the length of time specified by the Engineer's notice.

H. SPECIAL CONDITIONS OF CONTRACT (SCC)

a) SITE INFORMATION:

i) The Project site is situated at Srimanta Sankaradeva Kalakshetra, Panjabari, Guwahati-37.

b) MATERIALS

- i) No. brick bats should be used in the floor soling.
- ii) The Contractor shall maintain a goods store for storing cement. The flooring of the storage house, the clearance of cement bags from the sidewalls etc shall be as instructed by the Engineer In Charge or his authorized representatives.
- iii) The cement store shall be open for supervision and verification by the Engineer-in-charge or his authorized representatives at any time when he feels the need to do so along with the Contractor's representatives.

c) REINFORCEMENT BARS

- Reinforcement bars to be used should be in conformity with relevant IS Code of practice and as per specification mentioned in BOQ (BILL OF QUANTITY)
- d) No work beyond the scope of the sanctioned estimate leading either to increase in the scope of the work or change in specifications should be undertaken without obtaining prior written approval from the competent authority.
- e) The work shall be executed as per Tender specifications, IS codes of practice with amendments from time to time.
- f) Video and Still Photography of the work before and after execution of the work should be Invariably done and records submit to the Secretary, Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37.

H.PRE-BID -MEETING

- a) The bidder or his official representative is invited to attend a pre-bid meeting, which will take place at the address, venue, time and date as indicated in N.I.T. / I.F.B.
- b) The purpose of the meeting will be to clarify issues and to answer questions on any matter that may be raised at that stage.

- g) The bidder may submit any questions in writing to the Secretary, Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37 on the day of the meeting.
- h) Minutes of the meeting, including the text of the questions and the responses given will be transmitted without delay to all purchasers of the bidding documents.
- i) Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

I.LATE BIDS

a) Any Bid received late by the Secretary Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37 after the deadline will be returned unopened to the bidder.

J. COST CONTROL

- a) The Bill of Quantities shall contain items for the construction, installation, testing, and commissioning work to be done by the Contractor.
- b) The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.
- c) If the final quantity of the work done differs from the quantity in the Bill of Quantities for the particular item by more than 25 percent provided the change is attributed to the Department i.e., either the B.O.Q. is prepared by the department or variation is due to change/modification ordered by the Department and the same exceeds 1% of initial Contract Price, the Engineer shall adjust the rate to allow for the change, duly considering,
- c) Justification for rate adjustment as furnished by the contractor.
- d) There cannot be any supplementary items

k. PAYMENT CERTIFICATES

- d) The Contractor shall submit to the Engineer monthly statements of the estimated value of the work completed.
- e) The Engineer shall check the Contractor's monthly statement within 14 days and certify the amount to be paid to the Contractor after taking into account any credit or debit for the month in question in respect of materials for the works in the relevant amounts. The payment will be made according to the availability of fund.
- f) The value of work executed shall be determined by the Engineer.
- g) The value of work executed shall comprise the value of the quantities of the items in the Bill of Quantities completed.
- h) The value of work executed shall include the valuation of variations and Compensation Events.
- i) The Engineer may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

k. PAYMENTS:

Payments shall be adjusted for deductions for advance payments, retention, other recoveries in terms of the contract and GST (as applicable), Forest Royalty, duties, taxes at source, as applicable under the law. The Employer shall pay the Contractor the amounts certified by the

Engineer within a reasonable time subject to the availability of fund. The Engineer/ Employer shall not delay the payment unreasonably (i.e., without valid reasons), if fund is available.

 Payment will be made on the basis of joint measurements, taken by contractor and certified Engineer-In-Charge. Measurement shall base on the basis of approved drawings for construction to the extent that the work conforms to the drawings and details are adequate

M. FINISHING THE CONTRACT

a. The Contractor shall request the Engineer to issue a Certificate of Completion of the Works and the Engineer will do so upon deciding that the Work is completed.

N. TAKING OVER

a. The Employer shall take over the Site and the Works within seven days of the Engineer issuing a certificate of Completion.

O. CONTACT DATA

a. Milestone Dates

Phy	sical works to be completed	Period from the start date
i)	Milestone 1 20%	30 (Thirty) days
ii)	Milestone 250%	60 (Sixty) days
iii)	Milestone 3—75%	120 (One hundred twenty) days
iv)	Milestone 4 –100%	180 (One hundred eighty) days

- b. Amount of liquidated damages for delay in completion of works:
 - m. Milestone 1: Rs. 400/- per day
 - n. Milestone 2: Rs. 800/- per day
 - o. Milestone 3: Rs. 1200/- per day
 - p. Milestone 4: Rs. 1600/-per day
- c. Maximum limit of liquidated 10 %(Ten) Percent of the initial contract price rounded off to nearest thousand for delay completion of works.

P.INCOME TAX

Income tax at the prevailing rate as applicable from time to time shall be deducted from the Contractor's Bills as per Income Tax Act, and quoted rates shall be deemed to include the same.

P. TECHNICAL SPECIFICATIONS:

a. The Technical Specification as stated in CPWD General Specification of Buildings & Electrical works for current in the state.

Q. EXTENSION OF THE INTENDED COMPLETION DATE:

a) The Engineer shall extend the Intended Completion Date if a Variation is issued which makes it impossible for Completion to be achieved by the Intended Completion Date.

R. URGENCY OF WORK

The work being of very urgent nature it shall be carried out with all efforts by the contractor to complete it in all respects within the stipulated time of completion. The progress of the work as shown in work programme shall be continued, by the contractor even if any dispute arises between the contractor and the department on any matter connected with the work and contractor approaches legal authority for settlement of the dispute, on being not satisfied with the decision of the Deptt. on the matter of dispute. The continuation of progress of the work should not be hampered in any case by both parties and order given by legal authority on matter of dispute shall be binding on the parties.

Section II

A. Proposal Security:

1. Within 15 (Fifteen) days of receipt of the Letter of Acceptance, the bidder shall deposit, Performance Security deposit in the form of BG/FDR of any Nationalized Bank, for an amount equivalent to 5% of the Contract price duly pledged to the "the Secretary, Srimanta Sankaradeva Kalakshetra, Panjabari, Guwahati-37" payable at Guwahati with a validity of 365 (Three hundred Sixty five) days beyond the Schedule of time of completion. The performance security will be released only after successful completion of the Work.

B. Confidentiality:

Information relating to evaluation of RFP and recommendations concerning awards shall not be disclosed to the Bidders who submitted the Proposals or to other persons not officially concerned with the process, until the publication of the award of Contract. The undue use by any Bidder of confidential information related to the process may result in the rejection.

<u>Technical Bid</u>
Particulars of the Bidders (Please submit along with documentary evidence)

SI no	Particulars	
1	Name of the Bidder/ Firm	
2	Type of the Company whether, Proprietorship, Partnership Etc.	
3	Name and Address of the Proprietor/Partners/Directors of the Company.	
4	Registered Office Address and Telephone / Mobile Number & Email address. Local Contact Address/ Telephone / Mobile Number.	
5	Photo copy of Pan Card	
6	Cost of bid Rs. 160/- (One hundred Sixty)only	
7	Bid Security (2% for General, and 1% for reserved category	

8. Financial bid envelope should contain the following:-

SI. No.	Details of scope of work	Amount in Rs. (Both Figure and Words)
1	As mentioned in the tender document.	

C. Declaration:

I/We declare that, the information given above is correct to the best of my knowledge and understanding. In case it is found false/incorrect, at any stage, SSKS may terminate the contract and could take suitable actions against the company/firm/agency. I/We have read/gone through the terms, conditions, rules, guidelines etc. of the tender work. I/We agree to execute the "Repairing and Renovation work at various places of Srimanta Sankaradeva Kalakshetra Society Campus and in the Campus of International Convention Center of Srimanta Kalakshetra Society, Panjabari, Guwahati-37."

Date: -								
(Signature/s	of	the	Tenderer	/Authorized	person	Place:-	Full	Name/s
Designation:								
Stamp:				(
Please put sign	nature ar	nd name (on every page o	of Bid Document a	nd Enclosure	es.)		

<u>AGREEMENT</u>

Agreement No.

This agreement made on the day of 2023 between the Secretary Srimanta Sankardev Kalakshetra at Panjabari, Assam, Guwahati-37[Hereinafter called "the Employer"] and(Hereinafter called "the Bidder/ Firms" of the other part.) Whereas the content of the other part.
Employer is desirous that the consultant should execute the work of "Repairing and Renovation work various places of Srimanta Sankaradeva Kalakshetra Society Campus and in the Campus of Internation Convention Center of Srimanta Kalakshetra Society, Panjabari, Guwahati-37."
and the Employer has accepted the quotation of rates submitted by the Consultant for the execution ar
completion of such work and the remedying of any defects therein, at a costof estimated proje
cost
NOW THIS AGREEMENT WITHNESSETH as follows:
 In this Agreement, words and expression shall have the same meanings as are respectively assigned them in the conditions hereinafter referred to and they shall be deemed to form and be read ar construed as part of this Agreement.
 In consideration of the payments to be made by the Employer to the bidder/Firms as hereinaft mentioned, the bidder/ Firms hereby covenants with the Employer to execute and complete th works and remedy any defects therein in conformity in all aspects with the provision of the contract.
3. The Employer hereby covenants to pay the bidder/ Firms in consideration of the execution are completion of the Works and the remedying the defects wherein Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribes by the Contract.
 The following documents shall be deemed to form and be ready and construed as part of the Agreement viz.
i. Letter of Acceptance.
ii. <u>eligibility criteria</u>
In witnessed whereof the parties thereto have caused this Agreement to be executed the day and year fir before written.
Signed, Sealed and delivered by the said Secretary Srimanta Sankardeva Kalakshetra at Panjabari, Assar
Guwahati-37, and the Contractor (i.e. the Consultant)
In the presence of:
Binding Signature of Employer
Binding Signature of Contractor (i.e. the Consultant)

SECURITIES AND OTHER FORMS

UNDERTAKING

(For validity of the Bid)

I, the undersigned do hereby undertake that	our firm M/s
agree to abide by this b	id for a period of 180 days for the
date fixed for receiving the same and it shall be binding on u	s and may be accepted at any time before the
expiration of that period.	
_	
	(Signed by an Authorized Officer of the firm)
	Title of Officer
	Name of Firm

UNDERTAKING

I, the undersigned do hereb	y undertake that our firm M/s
	would invest a minimum cash up to 25% of the value of the work during
implementation of the contract.	
	(Signed by an Authorised Officer of the firm)
	Title of Officer
	Name of Firm
	<u>DATE</u>

SAMPLE FORMAT FOR EVIDENCE OF ACCESS TO OR

AVAILABILITY OF CREDIT FACILITIES

BANK CERTIFICATE

This is to certify that M/s	is a
overdraft/credit facilities to the extent R	standing. If the contract for the work, namely Construction of is awarded to the above firm, we shall be able to provide s
above during the contract period.	
	(Signature)
	Name of the Bank

Senior Bank manager

Address of the Bank

<u>AFFIDAVIT</u>

1.	I, the undersigned, do hereby certify that all the statements made in the required attachments are true and correct.
2.	The undersigned also hereby certifies that neither our firm M/shave abandoned any work by CPWD/ State PWD in India nor awarded to us
	for such works have been rescinded, during the last five years prior to the date of this bid.
3.	The undersigned hereby authorize(s) and requested any Bank, person, firm or corporation to furnish pertinent information deemed necessary and requested by the Department to verify this statement or regarding my (our) competence and general reputation.
4.	The undersigned understand and agrees that further qualifying information may be requested, and agrees to furnish any such information at the request of the Department/ Project implementing agency.
	(Signed by an Authorised Officer of the Firm)
	Title of Officer
	(Signed by an Authorized Officer of the Firm)
	Title of Officer
	Name of Firm
	Date

(Note: This affidavit should invariably be made in non-judicial stamp paper of specified value)

DRAWINGS

All drawings can be seen in the Engineering Branch of office of the Secretary, Srimanta Sankaradeva Kalakshetra Society, Panjabari, Guwahati-37, during office hours.

BOQ (BILL OF QUANTITY)

Repairing and Renovation work at various places of Srimanta Sankaradeva Kalakshetra Society Campus and in the Campus of International Convention Center of Srimanta Kalakshetra Society, Panjabari, Guwahati-37."

SI no	Description of Items	Units	Qty	Rate in figure	Rate in words	Amount
1	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 metres lead Of area 3 sq. metres and below	each	16.00			
2	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead.	each	5.00			
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). 9.1.2 Sal wood	cum	0.420			
4	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete.(anodised to bright natural matt & satin finished) a) Sliding door bolts i) 300mm x 16mm	each	2.00			
5	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete.(anodised to bright natural matt & satin finished)b) Tower boltsi) 300mm x 12mm	each	6.00			

6	Supplying, fitting, fixing anodised aluminium fittings of approved make, resonably smooth, free from sharp edges and corners, flaws and other defects and with counter sunk holes for screws including necessary aluminium screws etc. complete.(anodised to bright natural matt & satin finished) n) Mortice lockl vertical type iv) 75mm	Set	9.00		
7	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid door/window/Ceosetory windows & other Frames/Chowkhat comprising of virgin PVC polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) fabricated with miter joints after applying PVC solvent cement and screwed with full body threaded star headed SS screws having minimum frame density of 750 kg/cum, screw withdrawal strength of 2200 N (Face) & 1100 N (Edge), minimum compressive strength of 58 N/mm2, modulus of elasticity 900 N/mm2 and resistance to spread of flame of Class A category with property of being termite/borer proof, water/moisture proof and fire retardant and fixed in position with M.S hold fast/lugs/SS dash fasteners of required dia and length complete as per direction of Engineer-In- Charge. (M.S hold fast/lugs or SS dash fasteners shall be paid for separately). Note: For WPC solid door/window frames, minus 5mm tolerance in dimensions i.e depth and width of profile shall be acceptable. Variation in profile dimensions on plus side shall be acceptable but no extra payment on this account shall be made. 26.86.3 Frame size 50 x 100 mm	metre	48.60		

			- 23 -		
8	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-charge. (Note:- Butt hinges and necessary screws shall be paid separately)9.5.1 Second class teak wood9.5.1.1 35 mm thick shutters	Sqm	44.310		
9	Providing and fixing factory made single extruded WPC (Wood Polymer Composite) solid plain flush door shutter of required size comprising of virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate and natural fibers (wood powder/ rice husk/wheat husk) and non toxic additives (maximum toxicity index of 12 for 100 gms) having minimum density of 650 kg/cum and screw withdrawal strength of 1800 N (Face) & 900 N (Edge), minimum compressive strength 50 N/mm2 and resistance to spread of flame of Class A category with property of being termite/ borer proof, water/moisture proof and fire retardant and fixing with stainless steel butt hinges of required size with necessary full body threaded star headed counter sunk S.S screws, all as per direction of Engineer-In- Charge. (Note: stainless steel butt hinges and necessary S.S screws shall be paid separately) 26.87.2 35 mm thick	sqm	22.68		
10	Repairs to plaster of thickness 12 mm to 20 mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge. 14.1.1 With cement mortar 1:4 (1 cement: 4 fine sand)	Sqm	199.80		

			- 24 -		
11	Renewing glass panes, with putty and nails wherever necessary including racking out the old putty:14.5.1 Float glass panes of nominal thickness 4 mm(weight not less than 10kg/sqm)	Sqm	3.24		
12	Removing white or colour wash by scrapping and sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete	sqm	199.80		
13	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: 13.98.1 One or more coats on old work	sqm	199.80		
14	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture	sqm	5.4		
15	Providing, fitting and fixing Door closer of various type UL listed and fire rated good quality depending on the door specification. Types like single speed, Double Speed, Heavy Duty etc are available and as directed & specified by the department. A) Godrej c) Heavy Duty Door Closer(size 180 mm x 65mm x 64mm)	each	1.00		
16	Cleaning the sand stone surface and removing dirt, dust, bird dropping, grease, oil, algae, fungus, monkey beats, vegetable growth etc., including providing, applying and washing the surface with liquid Ammonia Chemical of 5% solution and other chemical cleaning agent as approved by Archaeological Survey of India/Engineer-in-charge, of approved brand and manufacturer, with the help of required scrubbers and also cleaning with machine operated water jet mixed with desired quantity of fine silica where ever required, without causing any scratching/ damage to the stone surface and finally washing the surface with clean water with the help of pressure jet machine, complete in all respect, including taking all precautions to safeguard ventilators, windows, doors etc. by suitable covering so as to avoid any damage to the building/structure, all as per direction of Engineerin- charge (The rate is	sqm	37.80		

17	Providing fitting and fixing vitreous china flat back type lipped front urinal basin with standard flush pipe and CP brass spreader andbrass unions, etc. complete including painting of fittings and brackets, cutting and making good the walls & floors wherever required. (A) Parryware Make (a) White (iv) Flat Back (Cat. No.C0501/72)	each	4		
18	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: 17.7.1 White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps each	each	1		
19	Providing and fixing white vitreous china pedestal for wash basin completely recessed at the back for the reception of pipes and fittings	each	2		
20	Providing and fixing solid plastic seat with lid for pedestal type W.C. pan complete17.2.1 White solid plastic seat with lid	each	10		
21	HEALTH FAUCET Hand shower(Health faucet) with 8mm dia , 1.2m long flexible tube and wall hook NRV (back flow preventer)	Each	15.0		
22	Providing and fixing mirror of superior glass (of approved quality) and of required shape and size with plastic moulded frame of approved make and shade with 6 mm thick hard board backing: 17.32.2 Rectangular shape 453x357 mm	Each	5.0		
23	Providing and fixing PTMT towel ring trapezoidal shape 215 mm long, 200 mm wide with minimum distances of 37 mm from wall face with concealed fittings arrangement of approved quality and colour, weighing not less than 88 gms	Each	7.0		
24	C.I. bracket for wash basin and sinks	Pair	4.0		
25	Vitreous china lipped front urinal	each	4.0		

26	Vitreous china 10 litres low level cistern with fittings	each	5.0		
27	Providing and fixing PTMT bib cock of approved quality and colour 18.54.4 15 mm nominal bore, 90 mm long, weighing not less than 93 gms	each	45		
28	Providing and fixing PTMT stop cock of approved quality and colour. 18.55.2 20 mm nominal bore, 89 mm long, weighing not less than 88 gms	each	2.00		
29	Providing and fixing PTMT pillar cock of approved quality and colour 18.56.2 15 mm nominal bore, 125 mm long foam flow, weighing not less than 120 gms	each	2.00		
30	Providing and fixing unplasticised P.V.C. connection pipe with PTMT Nuts, collar and bush of approved quality and colour18.74.2 15 mm nominal bore with 45 cm length	each	33.00		
31	Flexible (coil shaped) PVC waste pipe for sink and wash basin 32mm dia with length not less than 700 mm i/c PVC waste fittings	each	6.00		
32	Repairing of Screen Motor in the 1250 Auditorium	No	1.00		
33	Supplying, fitting and fixing Chrome Plated (C.P.) wall mixer complete as directed. V) Jaquar make ii) Wall mixer non telephonic shower arrangement Cat No.219	each	1.00		
34	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge. External work 18.9.5 40 mm nominal dia Pipes	metre	10.00		