

Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi

July 2026

TENDER DOCUMENT

YEAR 2026-2027

Prepared by



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Note:

- 1. All pages to be stamped, and signed. Ensure all required sections are duly filled and attach the requested documents.*
- 2. Please quote your bid as a percentage of the total project cost. The bid may be indicated as **+(more)**, **-(less)**, or **=(equivalent)**, as applicable on the total project cost.*
- 3. Please submit your bid in a sealed envelope at the Architectural Heritage Division at INTACH or send by email with a cover letter to pdahintach@gmail.com.*
- 4. **The sites may be awarded to a single contractor or may be awarded separately to different contractors.***

Section 1. NOTICE INVITING TENDER

INTACH (The Indian National Trust for Art and Cultural Heritage), a Society registered under the Societies Registration Act 1860, (21 of 1860) Registration No. S/14219 having its registered Office at 71, Lodhi Estate, New Delhi – 110003, represented by Principal Director Architectural Heritage Division, INTACH (hereinafter referred to as the “**INTACH**”) invites percentage rate tender for execution of **Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi** in a sealed envelope along with all the mandatory documents. Specialized and reputed contractors having relevant experience in conservation of Heritage buildings are requested to submit their documents up to 15:00 hrs. on 17.07.2026 which will be opened on the 20.07.2026 at 16:00 hrs. The tenders will be opened by the Tender Management Committee of INTACH. Selection will be based on the lowest bidder.

The tender forms with other relevant documents can be downloaded till 12:00 hrs. 17.06.2026.

INTACH is inviting tender from specialized heritage restoration agencies to execute the **Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi**

WORK: Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi

NOTE: WORK WILL BE COMMENCED AS PER-GIVEN WORK SCHEDULE. THE INTERESTED SPECIALIZED CONTRACTOR MUST PLAN THE TEAM ACCORDINGLY.

S.NO.	NAME OF THE STRUCTURE	LOCATION	TIMELINE	REMARKS
1	Gol Dak Khana Restoration of Block 1	Gol Dak Khana, New Delhi	1 (One) Year	

Total : Rs . 91,69,738 (Rupees Ninety One Lakh Sixty Nine Thousand Seven Hundred and Thirty Eight only)

Guidelines for the tender:

1. The tender document should be submitted in a properly sealed envelope at the Architectural Heritage Division at INTACH or send by email with a cover letter to pdahintach@gmail.
2. The bidder in the category of their choice should submit the proof of registered firm (if partnership) with partnership deed, firms and society registration, Income Tax registration (Pan Card), GST Registration etc.
3. The information given in the form and the expected standard, specialties and intricacies of the work and the working conditions at the site can be explained by visiting the work site. Hence, the party should fill the tender form only after visiting the work site. After submitting the tender, it will be presumed that the party has visited the work site and then submitted the rates.
4. The work if not completed in the prescribed period, then late fees penalty will be charged as per the penalty clause mentioned in the tender.
5. Not abiding to the above terms or being substandard may result in blacklisting the bidder on the departmental level or penalising him or both the actions will be taken.
6. Any partner who is a part of any firm/contractor cannot quote for the tender separately being a part of any other firm/contractor.
7. The competent Authority reserves the right to reject any tender without giving any reason.
8. Information relating to the tenders can be collected from the office of the undersigned during office hours.
10. Contractor will appoint a qualified Engineers, Supervisors and workmen to execute and supervise the work. The proof of the same will be submitted along with the tender document.
11. Selected Contractor will submit a list of each works men to INTACH
12. INTACH will not be responsible for any misconduct/flouting existing rules and regulations as per the law of the land by the contractor and his team members.
13. If any misconduct/compromise in quality/craftsmanship will be found on the site from contractor's part, INTACH has got an authority to stop the work after serving written warnings.
14. INTACH, if required, can expel the contractor from the awarded work and the contractor will be liable to pay back the funds received from INTACH for the so-called work and an amount equivalent to not less than 10% of the remaining work.
15. The profile of Contractor/Bidder will be scrutinized by the committee based on competence, qualified team of the contractor, compatibility/conduct.

ABOUT THE SITE

The postal services were firmly established by the East India Company, for their commercial interests. Under GG Warren Hastings the services were rendered to the public, in March 1774. After the shift of the imperial capital from Calcutta to Delhi, the Post offices in Delhi were established along with the army cantonment at Raisina Village such as the Gol Dak Khana, Kashmiri Gate post office, Civil Lines Post Office.

The Gol Dak Khana was designed by architect Robert Tor Russel and up until 1934 it acted as Viceroy Camp PO; to be converted as Sub Post Office. The premises also held services of the Anglican Church before the construction of Cathedral Church.

The Gol Dak Khana was built to cater the local public of the area. It was also called the Alexandra Place initially.

Later, till the 1960s, the Central Public Works Department (CPWD) held their office at the property, after which Gol Dak Khana was named the General Post Office, New Delhi. Gol Dak Khana is a grade II listed heritage building notified by NDMC.

The purpose of the said tender is for repair, restoration and conservation (items related to lime concrete terracing, dismantle of cement plaster and replastering with lime, consolidation of jack arch and RB slab roof etc) as required to prolong the life and stability of the 100 year old heritage building.

Section 2. TENDER FORM

Name of Work: **Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi**

Amount of Contract : **Rs . 91,69,738 (Rupees Ninety One Lakh Sixty Nine Thousand Seven Hundred and Thirty Eight only)**

Vide R. No. & Date.....

Opening date of Tender: 20.07.2026

PERCENTAGE RATE TENDER AND CONTRACT FOR WORKS

General Rules and Direction for the Contractors:

1. All works proposed for execution by contract will be notified in a form of invitation to tender posted at INTACH Web portal, etc.

This form will state the work to be carried out as well as the date for submitting and opening tenders by the successful bidder and the percentage if any to be deducted from bills. Copies of the specifications, drawing and schedule of quantities and rates of the various descriptions of work and any other documents required in connection with the work shall also be open for inspection by the contractor at the office during office hours.

2. In the event of the tender being submitted by a firm it must be signed separately by each member thereof, or in the event of the absence of any partner, it must sign on his behalf by a person holding the power of attorney authorizing him to do so. Such power of attorney should be produced with the tender, and it must disclose that the firm is duly registered under the Indian partnership Act.

3. The tender cost for complete work should be quoted in percentage above / below or equivalent to the cost put to tender including all taxes and other charges as applicable.

4. The Committee will open tenders in the presence of any intending contractors who may be present at the time and will enter the amount of the several tenderers in a comparative statement in a suitable form.

5. The joint tender Management Committee will shortlist the contractor for the execution of the work and the committee shall have the right to reject all or any of the tenders.

TENDER FOR WORKS

I/We hereby tender for the execution of the **Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi**, specified in the underwritten memorandum within the time specified in such memorandum at the rate specified therein and in accordance with all respects with specifications, designs, drawings and instructions and with such materials as are provided for by an in all other respects in accordance with such conditions so for applicable.

MEMORANDUM

- General description: **Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi**

Amount of Contract: **Total Amount (In Rs.) Rs . 91,69,738.49 (Rupees Ninety One Lakh Sixty Nine Thousand Seven Hundred and Thirty Eight only)**

- Percentage to be deducted from every bill: 5% and will be reimbursed after the successful completion of the work.

Name of Work	Estimated cost in Figures
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Restoration of Block 1 at Gol Dak Khana	Rs. 91,69,738.49
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(New Delhi GPO), New Delhi

Dated the day of..... 2026

Name and Address

Signature of contractor before
submission of Tender

The above tender is hereby opened/ accepted by me.

Dated theday of..... 2026

Signature of officer by
whom accepted

Conditions of Contract

Security Deposit

Clause1- 5% of the billed amount will be deducted from every bill (termed as Security Deposit) by the principal client, which will be paid after the defect liability period is over.

Delay of work

Clause2- The time allowed for the carrying out the work, as entered in the tender, shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor. The work shall throughout the stipulated period of the contract be proceed with all due diligence (time being deemed to be of the essence of the contract on the part of contractor) and further, to ensure good progress during the execution of the work, the contractor shall be bound in all cases in which the time allowed for any work exceeds one month, to complete one fourth to the whole of work before one fourth of the whole time allowed under the contract has elapsed one half of the work, before one half of such time has elapsed and three fourth of the work before three fourth of such time has elapsed.

Schedule of work

The contractor will discuss and plan the schedule of execution of work including preparation and procurement of material with the INTACH team and shall be strictly followed by the contractor.

Action when the contractors become liable for levy Penalty,

Clause 3-In any case in which under any clause or clauses of this contract the contractor shall have rendered himself liable to pay compensation amounting to the whole of security deposit or committed a breach of any terms contained or in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause, INTACH shall have power to adopt anyone of the following courses, as he may deem best suited to the interest of the work.

- (a) To rescind the contract (of which rescission notice in writing to the contractor under the hand of INTACH shall be conclusive) and in which case the security deposit and the Earnest Money of the contractor shall stand forfeited.
- (b) To employ labour or by employing departmental machinery and to supply materials to carry out work or any part of the work debiting the contractor with the cost of the labour or hire charge of departmental machinery and price of materials (of the amount of which cost and price a certificate of the INTACH shall be final and conclusive against the contractor) and crediting him with the value of the work done, in all respects in the same manner and the same rates as if had been carried out by the contractor under the terms of this contract, or the cost of the labour and the price of the materials as certified by INTACH whichever is less. The certificate of INTACH and approved by the principal client in regard to the value of work done shall be final and conclusive against the contractor. This does not qualify the contractor to any refund if the work is carried out at lower rates than the rates quoted by the contractor.
- (c) To measure up the work of the contractor and to take such part there of as shall be unexecuted out of his hands and to give it to another contractor to complete in which case any expenses which may be incurred in excess of the sum which would have been paid to the original contractor. if the whole work had been executed by him (of the

amount of which excess certificate in writing of INTACH shall be final and conclusive) shall borne and paid by the original contractor and may be deducted from any money due to him under the contract or otherwise or from his security deposit or the proceeds of the sale thereof, a sufficient part thereof if the work is carried out at lower rates the contractor shall not be entitled for any refund, on the account saving.

In the event of any of the above courses being adopted by INTACH, the contractor shall have no claim to compensation for any loss sustained by him reason of his having purchased or procured any materials or entered into any agreements or made any advance on account of or with a view to the execution of the work or the performance of the contract And in case the contract shall be rescinded under the provision aforesaid, the contractor shall not be entitled to recover or to be paid any sum for any work there to for actually performed under this contract unless and until INTACH will have certified in writing the performance of such work and the value payable in respect thereof and he shall only be entitled to be paid the value so certified.

Contractor remains liable to pay compensation if action not taken clause 3.

Clause 4- In any case in which any of the powers conferred upon INTACH by clause 2. hereof shall have become exercisable and the same shall not constitute a waiver of any of conditions hereof and such power shall not withstanding be exercisable in the event of any further case of default by the contractor for which by any clause of clauses here of he is declared liable to pay compensation amounting to the whole of his security deposit, and the liability of the contractor for past and future compensation shall remain unaffected.

In the event of INTACH putting in force either of the power under clause (a) or (c) vested in him under the preceding clause he may, if he so desires, take possession of all or any tools, plant materials, and stores in or upon the work or the site thereof or belonging to the contractor or procured by him and intended to be used for the execution of the work or any part there of paying or allowing for the same in account at the contract rates, or in case of these not being applicable; at current market rates, to be certified by INTACH, whose certificate thereof shall be final otherwise INTACH may by notice in writing to the contractor or his clerk of the works foreman or other authorized agent require him to remove such tools, plant, materials or stores from the premises (within a time to be specified in such notice)

Clause 5- Extension of time-No time extension will be granted. In case of extra ordinary circumstances, it may be considered by the competent authority.

Final Certificate

Clause 6 - On completion of the work the contractor shall be furnished with a certificate by INTACH after getting approval of the principal client, of such completion but no such certificate shall be given, nor shall the work be considered to be completed until the contractor shall have removed from the premises on which the work shall be executed all scaffolding surplus materials and rubbish and cleaned of the dirt from all wood work, doors, windows walls floors or other part of any building or structure in upon or about which the work is to be executed or of which he may have had possession for the purpose of the execution thereof nor until the work shall have been measured by the Project In-charge or in absence Principal Director Architectural Heritage Division(PD AH), whose measurements shall be binding and conclusive against the contractor if the contractor shall fail to comply with the requirements of this clause as to removal of scaffolding surplus material and debris and cleaning of dirt on or before the date fixed for the completion of the work the Project In-charge or in absence PD AH, INTACH may at the expense of the contractor remove such scaffolding, surplus

materials and debris and dispose of the same as per the prevailing law and clean off such dirt as aforesaid, and the contractor shall forthwith pay the amount of all expenses so incurred and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized by the sale thereof.

Payment of Intermediate Certificate to be regarded as Advances

Clause 7- No payment shall ordinarily be made for work estimated to cost less than Rs. 1,000 (Rs. One thousand) till after the whole of the works shall have been completed and a certificate of completion given but it intermediate payment during the course of the execution of works is considered desirable in the interest of works the contractor may be paid at the discretion of the Project In-charge or in absence PD AH, but in the case of works estimated to cost more than rupees one thousand the contractor shall on submitting bills therefore be-entitled to receive a monthly payment proportionate to the part thereof then approved and passed but the architect-in Charge, whose certificate, of such approval and passing of the sum so payable be final and conclusive against the contractor But all such intermediate payments shall be regarded as payments by way of advance against the final payments only and not as payments for work actually done and completed and shall not preclude the requiring of bad, unsound and imperfect or unskillful work, to be removed and taken away and reconstructed or re-erected, or be considered as an admission of the due performances of the contract or any part thereof in, any respect or the accruing of any claim, nor shall it conclude determine, or effect in any way the powers of the Project In-charge or in absence PD AH, under these conditions or any them as to the final settlement and adjustment of the accounts or otherwise or in any other way vary or affect the contract The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work otherwise the Project In-charge or in absence PD AH, certificate of the measurement and of the total amount payable for the work, accordingly shall be final and binding on all parties. No advance/ Mobilization advance will be paid to the Contractor at any stage, and all the payments will be made after the verification of the Bills as submitted by the Contractor. Request of advance payment may be accepted if properly justified and will be discretion of the PD AH, to release any advance payment or not.

Bill to be submitted Fortnightly

Clause 8- A bill shall be submitted by the contractor Fortnightly fixed by the Project In-charge or in absence PD AH for all work executed in the previous month and the Project In-charge or in absence PD AH shall take or cause, to be taken the requisite measurement for the purpose of having the same verified and the claim, as far as admissible, adjusted if possible before expiry of ten day from the presentation of the bill, If the contractor does not submit the bill within the time fixed as aforesaid the Project In-charge or in absence PD AH may depute a subordinate to measure up the said work in the presence of the contractor whose countersignature measurement list, will be sufficient warrant and the Project In-charge or in absence PD AH may prepare a bill from such list which shall be binding on the contractor in all respects.

Stages of payment

The payment to the contractor shall be made on the running bill after the approval of the Project In-charge or PD AH.

Bills to be in Printed Forms

Clause 9- The contractor shall submit all bills on printed format to be had on application at the office of the Project In-charge and the charges in the bills shall always be entered at the rates specified in the tender or in the case of any extra work ordered in pursuance of these conditions and not mentioned or provided for in the tender at the rates hereinafter provided for such work.

Receipt to be Signed by Partners or Persons having Authority to do so

Clause 10- Receipts for payments made on account of a work when executed by a firm must also be signed by the several partners, except where the contractors are described in their tender as a firm in which case the receipts must be signed in the name of the firm by one of the partners, or by some other person having authority to give effectual receipts for firm.

Stores

Clause 11- All materials supplied by the contractor shall always be open to inspection by the Project In-charge and other technical team members.

Works to be executed in Accordance with Specifications, Drawings Orders etc.

Clause 12 - The contractor shall execute the whole and every part of the work in the most substantial and workman like manner and both as regards materials and otherwise in every respect in strict accordance with the specifications. The contractor shall also conform exactly fully and faithfully to the designs, drawings and instructions in writing relating to the work signed by the Project In-charge and lodged in his office and to which the contractor shall be entitled to have access at such office or the site of the work for the purpose of inspection of during office hours and the contractor shall if he so requires by entailed at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings instruction as aforesaid.

Alteration in specification in process and Designs

Clause 13- The Project In-charge shall have power to make any alterations in omissions from additions to or substitutions for the original specifications. drawing, designs and instructions that may appear to him to be necessary of advisable during the progress of the work and the contractor shall be bound to carry out work in accordance with any instructions which may be given to him in writing signed by the Project In-charge and such alterations, additions or substitutions shall not invalidate the contract and any altered additional or substituted work which the contractor may be directed to do in the manner above specified as part of the work shall be carried out by the contractor on the same conditions in all respects on which he agreed to do the main work and at the same rates as per specified in the tender for the main work.

Extension of Time in Consequence of Alterations

The time for the completion of the work shall be extended in the preparation that the altered, additional of substituted work bears to the original contract work and the certificate of the Project In-charge shall be conclusive as to such proportion.

Rates for works not in estimate of schedule of rate to the district

And if the altered additional or substituted work includes any class of work for which no rate is specified in this contract then such class of work shall be carried out at the rates entered in the schedule of rates of the district which was in force at the time of

the acceptance of the contract. and if such class of work is not entered in the said schedule of rates then the contractor shall within seven days of the date of his receipt of the order to carry out the work inform the Project In-charge of the rate which it is his intention to charge for such class of work, and if the Project In-charge does not agree to this rate he / she shall by notice in writing be at liberty to cancel his order to carry out as he may consider advisable provided always that if contractor shall commence work or incur any expenditure in regard there to before the rates have been determined as lastly herein before mentioned then and in such case he shall only be entitled to be paid in respect of the work carried out on expenditure incurred by him prior to the date of the determination of the rates as aforesaid according to such rate or rates as shall be fixed by the Project In-charge in the event of a dispute the decision of the PD AH shall be final.

No Claim to Any Payment or Compensation for Alteration in or Restriction of Work

Clause 14 - If at any time after execution of the contract documents the Project In-charge shall for any reason whatsoever require the whole or any part of the work as specified in the tender to be stopped for any period or shall not require the whole or part of the work to be carried out at all or to be carried out by the contractor, he / she shall give notice in writing of the fact to the contractor who shall there upon suspend or stop the work totally, or partially, as the case may be, in any such case, except as provided hereunder the contractor shall have no claim to any payment or compensation whatsoever on account of any profit or advantage which he might have derived from the execution of the work in full but which he did not so derive In consequence of the full amount of the work not having been carried out or on account of any loss that he may be put to on account of materials purchased or agreed to be purchased or for unemployment of labour recruited by him. He shall not also have any claim for compensation by reason of any alterations having been made in the original specifications. drawings, designs and instructions, which may involve any curtailment of the work as originally contemplated Where, however materials have already been purchased or agreed to be purchased by the contractor before receipt by him of the said notice the contractor shall be paid for such materials at the rates determined by the Project In-charge, provided they are not in excess of requirements and are of approved quality and/or shall be compensated for the loss if any. that he may be put to in respect of materials agreed to be purchased by him the amount of such compensation to be determined by the Project In-charge whose decision shall be final If the contractor suffers any loss on account of his having to pay labour charges during the period during which the stoppage to work has been ordered under this clause the contractor shall, on application be entitled to such compensation on account of labour charges as the Project In-charge, whose decision shall be final may consider reasonable provided that the contractor shall not be entitled to any compensation on account of labour charges, if in the opinion of the Project In-charge the labour could have been employed by the contractor elsewhere for the whole or part of the period during which the stoppage of the work has been ordered as aforesaid.

Time Limit for Unforeseen Claims

Clause 15- Under no circumstance whatsoever shall contractor be entitled to any compensation from the client/competent authority on any account unless the contractor shall have submitted a claim in writing to the Project In-charge within one month of the cause of such claim occurring.

Action and Compensation Payable in Case of Bad work

Clause 16- If at any time before the security is refunded to the contractor it shall

appear to the Project In-charge or his / her subordinate in charge or work that any work has been executed with unsound imperfect or unskillful workmanship or with materials of inferior quality or that any materials or articles provided by him for the execution of the work are unsound, or of a quality inferior to the contractor for or are otherwise not in accordance with the contractor it shall be lawful for the Project In-charge to intimate this fact in writing to the contractor and then notwithstanding the fact that the work, materials or articles complained of may have been inadvertently passed certified and paid for the contractor shall be bound forthwith to rectify remove and reconstruct the works so specified in whole or In part as the case may require or if so required, shall remove the materials or articles so specified and provide other proper and suitable materials or articles at his own proper Charge and cost, and in the event of his failing to do so within a period to be specified by the Project In-charge in the written intimation aforesaid the contractor shall be liable to pay compensation et the rate of one percent, On the amount of the estimate for ever') day not exceeding ten days, during which the failure so continues and in the case of any such failure the Project In-charge may rectify or remove and re-execute the work or remove and replace the materials articles complained of as the case may be at the risk and expense ill all respects of the contractor should the Project In-charge consider that any such interior work or materials as described above may be accepted or made use of, it shall be within his discretion to accept the same at such reduced rates as he may fix thereof.

Contractor liable for damage done and for imperfections for six months after certificate

Clause 17- If the contractor or his work people or servants shall break, deface, injure or destroy any part of building in which they may be working or any building. road curbs fences enclosures water pipes, cables, drains, electric or telephone posts or wires, trees, grass or grass-land or cultivated ground contiguous, the premises on which the work or any part of it is being executed or if any damage shall happen to the work while in progress, from any cause whatever, or any imperfections become apparent in it within six months after a certificate final or otherwise or its completion shall have been given by the Project In-charge as aforesaid the contractor shall make the same good at his own expense or in default the Project In-charge may cause the same to be made good by other workmen and deduct. the expense (of which the certificate of the Project In-charge shall be final from any sums that may be then or at any time thereafter may become, due to the contractor or from his security deposits of the proceeds of sale thereof or of a sufficient portion thereof. The contractor hereby also covenants that the shall be his responsibility to see that the buildings restored under this contract do not leak during the period of two consecutive rainy seasons after its (their completion) and if any defects are pointed out to him by the Project In-charge during the said periods the same shall be removed by him at his own expenses or in default the Project In-charge may get them removed and deduct the expenses there of from any sum that may be then due or may become due to the contractor or from the security deposit or the contractor an amount equal to 20% cost of the roof shall not withstanding anything contained in this clause be retained till the roofs are tested during two consecutive rainy seasons as aforesaid and the defects are fully removed if any amount still remains due to this account after making deductions as aforesaid the same may be recovered from him as an arrear of land revenue/cash security. The security deposit of the contractor shall be refunded on his getting the actual completion certificate.

Works to be open for Inspection Contractor or Responsible Agent to be present

Clause 18- All work under or in course of executed or execution in pursuance of the contract shall at all time open to the inspection and supervision of the Project In-charge

and his subordinates and they shall at all times during the usual working hours and at all other time at which reasonable notice of the intention of the Project In-charge or his Subordinate to visit the works shall have been given to the contractor, either himself be present to receive orders and instructions or have a responsible agent duly accredited in writing present for that purpose, Orders given to the contractors agent shall be considered to have the same force as if they had been given to the contractor himself.

Notice to be given before work is Covered up

Clause 19- The contractor shall give not less than five day notice in writing the Project In-charge or his /her subordinate in-Charge of the work before covering up or otherwise placing beyond the reach of measurement, any work in order that the same may be measured and correct dimensions thereof be taken before the same is so covered up placed beyond the reach of measurement, any work without the consent in writing of the Project In-charge or his/her subordinate in charge of the work and if any work shall be covered up or placed beyond the reach of measurement without such notice having been given or consent obtained, the same shall be uncovered at the contractor's expenses or in default thereof no payment or allowance shall be made for such work or the materials with which the same was executed.

Contractor to supply plant, ladder scaffolding etc.

Clause 20- The contract shall supply at his own cost materials in accordance with the contract plants, tools, ladders, cordage, tackle, and temporary works requisite or proper for the proper execution of the work. The contractor shall also supply without charge the requisite number of persons with the means and materials necessary for the purpose of setting out works, and- counting, weighing and assisting in tile measurement or examination at any time and from time to time of the work or materials, failing his so doing the same may be provided by the Project In-charge, the expense of the contractor and the expenses may be deducted from the money due to contractor under the contract or from his security deposit or the proceeds of sale thereof or of a sufficient portion thereof.

The contractor is liable for damages arising from non-provision on lights, fencing, boundary wall etc.

The contractor shall also provide at his own cost, except when the contract specifically provides otherwise and except for payment due under clause 13 all necessary fencing and lights required to protect the public from accident and shall be bound to handle the expenses of defense of every suit's action. or other proceedings at law that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay any damages and costs which may be awarded in any such suit action or proceedings to any such person, or which may with the consent of the contractor be paid to compromise any claim by any such person.

Compensation under section 12 Sub-section (1) of the workmen's compensation Act. 1923

Clause 21- In every case in which by virtue of the provisions of section 12, sub-section (1) of the workmen's compensation Act 1923 Government are obliged to pay compensation to a workman employed by the contractor in execution of the works, the compensation to be paid will be recovered from the contractor, and without prejudice to the rights of Government under section 12, sub-section (2) of the said Act, such amount or any part thereof by may also be recovered by deducting it from the security deposit or from any sum due to the contractor whether under this contract or otherwise.

Labour: Labourers below the age of fourteen years

Clause 22- No labourer below the age of fourteen years shall be employed on the work.

Fair Wages

Clause 23- The contractor shall pay not less than fair wage to labourers engaged by him on the work.

Explanation- (a) "Fair wage" means wage whether for time or piece work notified at the time of inviting tenders for the work and where such wages have not been so notified the wages prescribed by the work Department for the division in which the work is done.

(b) The contractor shall not withstand the provisions of any contractor to the contrary, cause to be paid a fair wage to labourers indirectly engaged in the work, including any labour engaged by his sub- contractors in connection with the said work as if the labourers had been immediately employed by him.

(c) In respect of all labour directly or indirectly employed on the works for the performance of the contractor's part of this agreement, the contractor shall comply with or cause to be complied with the labour Act in force.

(d) The Project In-charge shall have the right to deduct from the moneys due to the contractors any sum required or estimated to be required for making good the loss suffered by a workers or workers by reason of non-fulfillment of the conditions of the contract for the benefit of the workers nonpayment of wages or of deductions made from his or their wages, which are not justified by the terms of the contract or non-observance of the regulations.

(e) The contractor shall be primarily liable for all payments to be made under and for the observance of the regulation aforesaid without prejudice to his right to claim indemnity from his sub-contractors.

(f) The regulations aforesaid shall be deemed to be a part of the contract and any breach thereof shall be deemed to be a breach of this contract.

Work not to be Subject

Clause 24- The contract shall not be assigned or sublet without the written approval of Project In-charge and if the contractor shall assign or sublet his contract or attempt so to do or become insolvent or commence any insolvency proceedings or make any composition with his creditors or attempt so to do. or if any bribe gratuity, gift loan perquisite reward or advantage pecuniary or otherwise shall either directly or indirectly be given promised or offered by the contractor or any of his servants or agents to any public officer or person in the employ by Government in any way relating to his office or employment or if any such officer of persons shall become in any way directly or indirectly interested in the contract. Project In-charge may thereupon on by notice in writing rescind the contract and the security deposit of the contractor shall thereupon stand forfeited and the same consequences shall ensue as if the contract had been rescinded under clause 3 hereof and in addition the contractor shall not be entitled to recover or be paid for any work therefore performed under the contract sum payable by way of compensation to be considered as reasonable compensation without reference to actual loss.

Clause 25- All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation without reference to the actual loss or damage sustained, and whether any damage shall have been sustained.

Changes in the construction of firm

Clause 26- In the case of tender by partners any change in the constitution of the firm shall be forthwith notified by the contractor to Project In-charge for information.

Works to be under the direction of the Project In-charge

Clause 27- All work to be executed under the contract shall be executed under the direction and subject to the approval in all the respects of the Project In-charge for the time being who shall be entitled to direct at what point or points and in what manner they are to be commenced and from time to time carried on.

Disputes relating to specifications, designs etc.

Clause 28- Except where otherwise specified in the contract the decision of Project In-charge for time being shall be final, conclusive and binding on all parties to the contract upon all question relating to the meaning of the specifications, designs, drawings and instructions here in before mentioned and as to the quality of workmanship or materials used on 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 provided that the Project In-charge shall before giving the decision in the matter give an opportunity of being heard to the contractors.

Lump sums in Estimates

Clause 30- When the estimate on which a tender is made includes lump sums in respect of part of the work the contractor shall be entitled to payment in respect of the items of work involved or the part of the work in question at the same rates as are payable under this contract for such items or if the part of the work in question is not in the opinion of the Project In-charge capable of measurement the Project In-charge may at his/ her discretion pay the lump sum amount entered in the estimate and the certificate in writing of the Project In-charge shall be final and conclusive against the contractor with regard to any sum payable to him under the provision of this clause.

Action where no specification

Clause 31- In the case of any class of work for which there is no such specification as is mentioned in rules such work shall be carried out in accordance with the specification approved by the Project In-charge, for application to works in the district and in the event of there being no such specification then in such case the work shall be carried out in all respects in accordance with the instruction and requirements of the Project In-charge.

Definition of work

Clause 32- The expression 'work' or 'works' where used in these conditions, shall, unless there be something either in the subject or context repugnant to such construction, be construed and taken to mean the works by or by virtue of the contract contracted to be executed, whether temporary or permanent and whether original altered, substituted or additional.

Claim for quantities entered in the tender or estimate

Clause 33- Quantities shown in the tender are approximate and no claim shall be entertained for quantities if not executed.

Employment of scarcity Labour

Clause 34- If Government of GNCTD declare a state of scarcity or famine to exist in any village situated within 16 Km of the contractor shall employ upon such parts of the work as are suitable for unskilled labour any person certified to him by the Project In-charge and shall be bound to pay such person's wages not below the minimum which Government may have fixed in this behalf. Any dispute which may arise in connection with the implementation of this clause shall be decided by Project In-charge whose decision shall be final and binding on the contractor.

Penalty for breach of contract

Clause 35- On the breach of any term or condition of this contract by the contractor, Project In-charge shall be entitled to forfeit the security deposit or the balance thereof, that may at that time be remaining and to realize and retain the same as damages and compensation for the said breach but without prejudice to the right of Project In-charge to recover any further sums as damages from any sums due or which may become due to the contractor.

Note- If there is any difference between the amount in words and figures written in the tender forms by the contractor the lesser amount will be treated as valid .

NOTICE TO THE CONTRACTOR TO START WORK

Your contact for the.....has been accepted by me on the
... ..day of 2026 and you are hereby required to commence the work.

**PRINCIPAL DIRECTOR
Architectural Heritage Division
INTACH**

The notice to the contractor (s) to start work from the day of
2026 was issued vide this office memorandum Nodated
the..... 2026

COMPLETION CERTIFICATE

In pursuance of clause 6 of the Agreement in form A dated the between the contractorand INTACH it is hereby certified that the said contractor has duly completed the execution of the work undertaken by him through the tender on theday of

**PRINCIPAL DIRECTOR
Architectural Heritage Division
INTACH**

SALIENT FEATURES OF THE TENDER

- The contractor(s) shall submit a detailed schedule of execution of work in showing activities distinctly along with Bar-Chart and PERT chart within 02 days from the date of award of work.
- The contractor (s) shall make his own arrangement for electricity and acceptable quality water required for the execution of work and nothing extra shall be paid for the same. However, the Project In-charge shall recommend the application to the Principal Client for electric connection, if desired. Necessary payment shall be made by the contractor directly to the department concerned. In case authorities fails to sanction the electric connection or delays the sanction for electric connection, the contractor shall make his own arrangement by providing non-polluting generators of adequate capacity at his own cost. For water supply, contractor shall make his own arrangements including filtered water for preparation of mortar/ curing etc and nothing extra shall be paid.
- All the materials including lime, Cement, Coarse aggregate, sand, steel (T.M.T. Bars) etc. will be arranged by the contractor himself.
- For lifting of Concrete or other construction materials to various levels, tower cranes/ mechanical hoist of appropriate size/ capacity shall be deployed by the contractor. Nothing extra shall be paid on this account.
- The contractor shall quote the rates for each complete item in figures and words accurately so that there is no discrepancy in rates written in figures and words and totals. In case of discrepancy, procedure specified in the contract document of CPWD shall be followed.

- **Quality Assurance**

The contractor shall ensure quality control measures on different aspects of construction including materials, workmanship and correct construction methodologies to be adopted.

The contractor shall get the source of various raw materials namely lime, aggregate, cement, sand, steel, water etc. to be used on the work, approved from the Project-in-Charge. The contractor shall stick to the approved source unless it is absolutely unavoidable. Any change shall be done with the prior approval of the Project-in-Charge for which tests etc. shall be done by the contractor at his own cost.

- Similarly, the contractor shall submit brand/ make of various materials to be used for the approval of the Project-in-Charge along with samples and once approved, he shall stick to it. Any change will have to be got approved from Project-in-Charge in advance
- The contractor shall submit shop drawings of staging and shuttering arrangement, stone cladding and other works including mock work as desired by Project-in-Charge for his approval before execution. The contractor shall also submit bar bending schedule for approval of Project-in-Charge before execution.

- **Safety Precautions**

Contractor shall within one week of award of work, submit to the Project In-charge for his approval, list of measures for maintaining safety of manpower deployed for construction and avoidance of accidents.

Every employer shall provide in all the places where building or other construction work is carried on such first-aid facilities as may be prescribed.

The safe means of access to, and the safety of, any working place, including the provision of suitable and sufficient scaffolding at various stages when work cannot be safely done from the ground or from any part of a building or from a ladder or

such other means of support the adequate and suitable lighting of every workplace and approach thereto, of every place where raising or lowering operations with the use of hoists, lifting appliances or lifting gears are in progress and of all openings dangerous to building workers employed the keeping of safety nets, safety sheets and safety belts where the special nature or the circumstances of work render them necessary for the safety of the workers the standards to be complied with regard to scaffolding, ladders and stairs, lifting appliances, ropes, chains and accessories, earth moving equipment and floating operational equipment the information to be furnished to the Bureau of Indian Standards established under the Bureau of Indian Standards Act, 1986 (63 of 1986), regarding the use of any article or process covered under that Act in a building or other construction work; the provision and maintenance of medical facilities for building workers.

- **Scaffolding**

For facia work including Dome, bell tower and internal Finishing work double steel scaffolding having two sets of vertical supports with steel staircase for inspection of works by the Project In-charge shall be used. The supports shall be sound and strong, tied together with horizontal piece over which scaffolding planks shall be fixed.

- **Welfare measures**

The contractor shall make in every place where building or other construction work is in progress, effective arrangements to provide and maintain at suitable points conveniently situated for all persons employed therein, a sufficient supply of wholesome drinking water.

All such points shall be legibly marked "Drinking Water" in a language understood by a majority of the persons employed in such place and no such point shall be situated within six metres of any washing place, urinal or latrine.

In every place where building or other construction work is carried on, the employer shall provide sufficient latrine and urinal accommodation of such types as may be prescribed and they shall be so conveniently situated as may be accessible to the building workers at all times while they are in such place: Provided that it shall not be necessary to provide separate urinals in any place where less than fifty persons are employed or where the latrines are connected to a water-borne sewage system.

The contractor shall provide, free of charges and within the work site or as near to it as may be possible, temporary living accommodation to all building workers employed by him for such period as the building or other construction work is in progress. (2) The temporary accommodation provided under sub-section (1) shall have separate cooking place, bathing, washing and lavatory facilities.

As soon as may be, after the building or other construction work is over, the employer shall, at his own cost, cause removal or demolition of the temporary structures erected by him for the purpose of providing living accommodation, cooking place or other facilities to the building workers as required under sub-section (1) and restore the ground in good level and clean condition.

Section 3. Method of Application

If the bidder is an individual, the application shall be signed by him above his full type written name and current address.

If the bidder is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.

If the bidder is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses, or, alternatively, by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases a certified copy of the partnership deed and current address of all the partners of the firm should accompany the application.

If the bidder is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The bidder should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

Final decision making authority:

The Tender Management Committee of INTACH reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders.

Site visit:

The bidder is advised to visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

Similar works:

Contractor who have satisfactorily completed the works of conservation of heritage buildings or monuments under ASI or State archaeology, or other departments like Railways, Post etc., and/or retrofitting and/or reuse of heritage buildings during the last three years ending March 2025 will be eligible for the tender. Consortiums are not accepted. However, legally registered joint ventures can be considered.

The bidder should have sufficient number of Technical employees for the proper execution of the contract. The bidder should submit a list of these employees stating clearly how these would be involved in this work.

INTACH reserves the right to restrict the list of such qualified contractors to any number deemed suitable by it.

Even though any bidder may satisfy all requirements, he would be liable to disqualification if he Made misleading or false representation or deliberately suppressed the information in the forms, statements and enclosures or Record of poor performance such as abandoning work, not properly completing the contract, or financial failures/weaknesses etc.

Section 4.

**INFORMATION REGARDING ELIGIBILITY
LETTER OF TRANSMITTAL**

From

To, The Principal Director
Architectural Heritage Division,
INTACH, 71 Lodhi Estate New
Delhi- 110003.

**Subject: Restoration of Block 1, Gol Dak Khana Building, General Post Office,
New Delhi**

Sir,

Having examined the details given in notice and bid document for the above work, I/we hereby submit the relevant information. Having examined the details given in the tender notice. I/We hereby submit the relevant documents and other information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms "A" to "C" and accompanying statement are true and correct.
2. I/We have furnished all information's and details necessary for eligibility and have no further pertinent information to supply.
3. Financial bid is also enclosed with this submission.

Enclosures:

Seal of bidder

Signature(s) of Bidder (s)

Date of submission

FORM 'A'

FINANCIAL INFORMATION

Name of the firm/ contractor.....:

- I. Financial Analysis – Details to be furnished duly supported by figures in balance sheet/profit & loss account for the last three years duly certified by the Chartered Accountant, as submitted by the applicant to the Income Tax Department (Copies to be attached).

Signature(s) of Bidder (s)

FORM 'B'

DETAILS OF ALL WORKS OF SIMILAR CLASS COMPLETED DURING THE LAST THREE YEARS
ENDING LAST DAY OF THE MONTH March, 2026 (The works completed up to previous day of
last date of submission of tenders shall also be considered)

S. No	Name of work/ project and location	Owner or sponsoring organization	Cost of work in lacs of rupees	Date of commencement as per contract	Stipulated date of completion	Actual date of completion	Litigation / arbitration cases pending/in progress with details*	Name and address/ telephone number of officer to whom reference may be made	Remarks
1	2	3	4	5	6	7	8	9	10

Signature of Bidder(s).

FORM 'C'

STRUCTURE & ORGANISATION

1. Name & address of the bidder
2. Telephone no. /Telex no./Fax no.
3. Legal status of the bidder (attached copies of original document defining the legal status)
 - (a) An Individual
 - (b) A proprietary firm
 - (c) A firm in partnership
 - (d) A limited company of Corporation
4. Particulars of registration with various Government Bodies (attached attested photocopy)
Organization/Place of registration/Registration No.
 - 1.
 - 2.
 - 3.
5. Names and titles of the Directors and Officers with designation to be concerned with this work.
6. Designation of individuals authorized to act for the organization.
7. Was the bidder ever required to suspend construction for a period of more than six months continuously after he commenced the construction? If so, give the name of the project and reasons of suspension of work.
8. Has the bidder, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, given name of the project and reasons for abandonment.
9. Has the bidder, or any constituent partner in case of partnership firm, ever been debarred/black listed for tendering in any organization at any time? If so, given details.
10. Has the bidder or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
11. In which field of heritage conversation work, the bidder has specialization and interest?
12. Any other information considered necessary but not included above.

Signature of the Bidder

Precautions to Be Taken During Execution of Works

- (i)** For demolition work, utmost care must be taken to not disturb the surrounding historic fabric or vegetation. Due care must be taken during digging of trenches/digging of surfaces on/ around the historic fabric to ensure no harm to it in any way.
- (ii)** Incase lakhauri bricks are found while digging of trenches etc. these findings to be brought to the notice of the Project In-charge. All loose materials to be recycled, where possible.
- (iii)** Incase masonry structures or any other findings in stone, brick or metal are found during work, it should be brought to the notice of the Project In-charge since these could be of archaeological value.
- (iv)** Utmost care must be taken to prevent water logging around historic buildings (especially around the base of the existing buildings) that may take place at the time of curing the works.
- (v)** Material (whether demolished or for proposed use) to be stacked carefully away from historic built fabric or vegetation.
- (vi)** All machinery for transport of material of cranes etc to be kept and used at a safe distance from the historic fabric so as not to affect the historic buildings because of intense vibrations etc.
- (vii)** No trees/ vegetation is to be disturbed unless its removal has been proposed. If any discrepancy between drawings and location of tree is identified and hinders layout of paving, then it shall be brought to the notice of the project officer.

Materials and workmanship

- (a)** The term “Materials” shall mean all materials, goods and articles of every kind whether raw, processed or manufactured and equipment and plant of every kind to be supplied by the contractor for incorporation in the works.
- (b)** All materials shall be of the specified quality and should match the original in color, texture and strength. New material should be of acceptable quality based on approval.
- (c)** Materials shall be transported, handled (stacked where necessary) and stored in such a manner as to prevent deterioration, damage or contamination failing which such damaged materials will be rejected and shall not be used on any part of the works under this contract.
- (d)** Work shall be performed only by mason skilled and competent in the particular class of work. Wherever possible skilled craftsman must be engaged and traditional methods employed in reconstruction processes. All work should match the standard and quality of the original workmanship of the building.

- (e) The contractor should provide H-frame scaffolding and other special scaffolding that may be required for accessing and working on certain parts of the building without causing any harm to the structures. Special care must be taken while working so that flooring is not damaged. Scaffolding may be propped against the face of the building with suitably padded buffer.
- (f) The scaffolding should be metal cup lock system and not take support by burrowing into the historic masonry.
- (g) All vehicular movement within the site to move material or man power should move at a minimum distance of 2 meters from the buildings. These paths should be demarcated on the site.

Standards

- a) The specifications, as part of the tender and any other latest specifications prepared by INTACH shall be construed to be a part of the tender. These shall be followed in respect of all materials, workmanship and various tests to be performed and the acceptance criteria.
- b) Where Specifications are still not found, the latest provisions of National Building Code of India / Indian Standards (IS) / IRC / MORTH / CPHEEO shall hold good.
- c) The requirement of these specifications shall be fulfilled by the Contractor within his tendered rates. The items quoted shall be deemed to have taken these specifications into account.
- d) At the request of client, the contractor must provide a certificate stating that the materials supplied comply in all respects with the standard; the contractor shall obtain the certificate and forward it to the Project Manager.
- e) If no standard is indicated, the relevant Indian Standard, if any, shall apply. Indian Standards are published by: Indian Standards Institution, Manak Bhavan, 9, Bahadur Shah Zafar Marg, New Delhi – 110 002.
- f) In case of discrepancy between the Technical Specification and the Standards referred to herein, The Technical Specification shall govern.

Dismantling and Demolishing

- a) *Dismantling*: The term 'Dismantling' implies carefully separating the parts without damage and removing. This may consist of dismantling one or more parts of the building as specified or shown on the drawings.
- b) *Precautions*: All materials obtained from dismantling or demolition shall be the property of the Government unless otherwise specified and shall be kept in safe custody until they are handed over to the Project In-charge /authorized representative.
- c) *Findings on site*: The findings should be brought in to notice of the Project In-charge. The constructions details will be reviewed on the basis of the new findings. The contractor should photo document the various findings on site during work. It is important that the contractor adheres to the time plan keeps

the Project In-charge informed about the various explorations in the building so that the documentation of the findings and relevant changes in the details can be carried.

- d) **Marking and keeping material:** All materials removed in accordance with the items of work shall be marked as they are removed, so as to clearly show where they have been removed from, and shall be kept on the site and protected from damage until they are inspected by the Project In-charge. Marking of the historic material is essentially important when the roofs of the rooms are opened for conservation works. Each member should be carefully removed, numbered and stacked carefully. A system should be adopted to number the members. The members will be numbered in the following manner: level no/ room no/ member no (to be numbered from north to south or east to west depending upon the spanning system). For example, if the roof is opened in room no. 5 on the ground floor then the members will be numbered as- 01/05/01.
- e) The dismantling shall always be well planned before hand and shall generally be done in reverse order of the one in which the structure was constructed. The operations shall be got approved from the Project In-charge before starting the work.
- f) Due care shall be taken to maintain the safety measures prescribed in IS 4130.
- g) *Care in removal:* All demolition shall be undertaken in a careful manner with minimum disturbance to prevent any damage to other parts or to the rest of the building.
- h) Necessary precautions shall be taken to keep noise and dust nuisance to the minimum.
- i) All work needs to be done under the direction of the Project In-charge. Helmets, goggle, safety belts etc. should be used whenever required and as directed by the Project In-charge.
- j) The demolition work shall be proceeded with in such a way that it causes the least damage and nuisance to the adjoining building and the public.
- k) Dismantling shall be done in a systematic manner. All materials which are likely to be damaged by dropping from a height or by demolishing roofs, masonry etc. shall be carefully removed first. Use of hammering must be avoided. Chisels and cutters may be used under very strict supervision and as directed. The dismantled articles shall be removed manually or otherwise, lowered to the ground (and not thrown) and then properly stacked as directed by the Project In-charge.
- l) Where existing fixing is done by nails, screws, bolts, rivets, etc., dismantling shall be done by taking out the fixing with proper tools and not by tearing or ripping off.
- m) Any serviceable material, obtained during dismantling or demolition, shall be separated out and stacked properly as directed by the Project In-charge within a

lead of 50 meters. All unserviceable materials, rubbish etc. shall be disposed off as directed by the Project In-charge.

- n) The contractor shall maintain/disconnect existing services, whether temporary or permanent, where required by the Project In-charge.
- o) No demolition work should be carried out at night especially when the building or structure to be demolished is in an inhabited area.
- p) Screens shall be placed where necessary to prevent injuries due to falling pieces. Water may be used to reduce dust while tearing down plaster from brick work.

Works Specifications

1. Earthwork

- 1.1 Excavation shall be undertaken to the width of the Basement / Retaining wall footing including necessary margins for construction operation as per drawing or directed otherwise. Where the nature of soil or the depth of the trench and season of the year, do not permit vertical sides, the contractor at his own expense shall put up the necessary shoring, strutting and planking or cut slopes with or without steps, to a safer angle or both with due regard to the safety of personnel and works and to the satisfaction of the Engineer-in-charge. Measurement of plan area of excavation for payment shall be permitted only.
- 1.2 All the major excavation shall be carried out by mechanical excavator. No extra payment shall be made for that.
- 1.3 The contractor shall make at his own cost all necessary arrangements for maintaining water level, in the area where works are under execution low enough so as not to cause any harm to the works or problems in carrying out with the execution and the rates for all items of work shall be considered as inclusive of pumping out or bailing out water, if required, for which no extra payment shall be made. This will include water coming from any source, such as rains, accumulated rainwater, floods, leakages from sewer and water mains, subsoil water table being high or due to any other cause whatsoever. The contractor shall make necessary provision of pumping, dredging, bailing out water coming from all above sources and excavation and other works shall be kept free of water by providing suitable system approved by the Engineer-in-Charge. of construction shall be got approved by the Engineer-in-charge.

2. Condition for cement

- 2.1 Cement required for the work shall be procured by the contractor.
- 1.2 The contractor shall procure only 43 grade OPC conforming to IS :8112:1989 as required in the work from reputed manufacturer such as ACC, Ultratech, Vikram, Shree Cement, Ambuja, Jaypee Cement, Century Cement & J.K. Cement or from any other reputed cement Manufacturer having a production capacity not less than one million tones per annum as approved by ADG, NDR. Supply of cement shall be taken in 50-kg bags bearing manufacturer's name, or his registered

- trade marks if any and grade and type of cement as well as ISI marking. The packing of the cement bags shall be as per CPWD specifications 2009.
- 2.3 Every delivery of cement shall be accompanied by producer's certificate confirming that the supplied cement conforms to relevant specifications. These certificates shall be endorsed to the engineer in charge for his record.
- 2.4 The cement shall be brought at site in bulk supply of approximately 100 Bags or more as decided by the Engineer-in-charge.
- 2.5 Cement bags shall be stored in godowns, constructed by the contractor at his own cost as per sketch given in General conditions of contract for CPWD 2014 or as decided by the Engineer in charge with weather proof roofs and walls. The size of the cement godown is indicated in the sketch for guidance only. The actual size of godown shall be as per site requirements and as per the direction of the Engineer in charge and nothing extra shall be paid for the same. The decision of the Engineer-in-charge regarding the capacity However, the capacity of each godown shall not be less than 20 tonnes. The godown shall be provided with a single door with two locks. The keys of one lock shall remain with CPWD Engineer-in- charge or his authorized person and that of other lock with the authorized agent of the contractor at the site of work so that the cement is issued from godown according to the daily requirement with the knowledge of both the parties. The account of daily receipt and issue of cement shall be maintained in a register in the prescribed Proforma and signed daily by the contractor or his authorized agent in token of its correctness.
- 2.6 Samples of cement arranged by the contractor shall be taken by the Engineer-in-charge and got tested in accordance with provisions of relevant BIS codes. Incase test results indicate that the cement arranged by the contractor does not confirm to the relevant BIS codes, the same shall stand rejected and shall be removed from the site by the contractor at his own cost within a week's time of written order from the Engineer-in-charge to do so.
- 2.7 The contractor shall supply free of charge the cement required for testing. The cost of tests shall be borne by the contractor/department in the manner indicated below:
- (i) By the contractor if, the results show that the cement does not confirm to relevant BIS code
 - (ii) By the Department if the results show that the cement confirms to relevant BIS codes
- 2.8 The actual issue and consumption of cement on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract.
- 2.9 The theoretical, consumption of cement shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein. No payment for excess consumption of cement will be allowed. However, for consumption lesser beyond permissible theoretical variation recovery shall be made in accordance with conditions of contract at Schedule A to F without prejudice to action for acceptance of work/item at reduced rate or rejection as the case may be.
- 2.10 For non-schedule items, the decision of the Superintending Engineer regarding theoretical quantity of cement, which should have been actually used, shall be final and binding on the contractor.

- 2.11 Cement brought to site and remaining unused after completion of work shall not be removed from site without written permission of the Engineer-in-charge.

3. CONDITIONS for Steel Reinforcement

- 3.1. The contractor shall procure TMT bars of Fe 500D grade from primary such as SAIL, TATA Steel Ltd, RINL, Jindal steel and Power Ltd., JSW Steel Ltd or any other producer as approved by CPWD who use IRON ore as the basic raw material/ input and having crude steel capacity of 2.0 Million tones and above.

In case of non-availability of steel from primary producers the NIT authority may permit use of TMT reinforcement bars procured steel producers having integrated Steel plants (ISPs) using iron or as the basic raw material for production of crude steel which is further rolled into finished shapes in-house having crude steel capacity of 0.5 Million tons per annum and more. A separate list of producers shall be approved by the ADG concerned for their sub-region under intimation to the Directorate, CPWD / CE, CSQ.

In case of non-availability of steel from primary producers as well as ISPs

then the NIT approving authority may also permit use of TMT reinforcement bars procured from secondary producers. In such cases ,following conditions are to be stipulated in the NIT by NIT approving Authority.

- a. Thermo-Mechanically Treated Bars (TMT) Bars of Fe 500D conforming to BIS-1786-2008 shall be used in all RCC works.
 - b. The secondary producers must have valid BIS license to produce HSD bars conforming to IS 1786-2008. In addition to BIS license, the secondary producer must have valid license from either of the firms Tempcore, Thermex Evcon Turbo & Turbo Quench to produce TMT Bars.
 - c. The TMT bars procured from primary producers and ISPs shall conform to manufacture's specifications.
 - d. The TMT bars procured from secondary producers shall conform to the specifications as laid by Tempcore, Thermex, Evcon Turbo & Turbo Quench as the case may be.
- 3.2 The steel reinforcement shall be brought at site in bulk supply of 2 tonnes or more or as decided by the Engineer in charge.
- 3.3. The steel reinforcement shall be stored by the contractor at site of work in such a way as to prevent distortion and corrosion and nothing extra shall be paid on this account. Bars of different sizes and lengths shall be stored separately to facilitate easy counting and checking.

- 3.4. For checking nominal mass tensile strength bend test re-bend test etc. specimen of sufficient length shall be cut from each size of the bar at random at frequency not less than the specified below:

Size of bar	For consignment below 100tonnes	For consignment above 100 tonnes
Under 10 mm dia bars	One sample for each 25 tonnes or part thereof	One sample for each 40 tonnes part thereof
10 mm to 16mm dia bars	One sample for each 35 tonnes or part thereof	One sample for each 45 tonnes part thereof
Over 16mm dia bars	One sample for each 45 tonnes or part thereof	One sample for each 50 tonnes part thereof

- 3.5 The contractor shall supply free of cost the required steel bars for testing. The cost of tests shall be borne by the contractor/department in the manner indicated below.

- i) By the contractor, if the results show that the steel does not conform to relevant BIS code,
- ii) By the department, if the results show that the steel conforms to relevant BIS codes.

- 3.6 The actual issue and consumption of steel on work shall be regulated and proper accounts maintained as provided in clause 10 of the contract. The theoretical consumption of steel shall be worked out as per procedure prescribed in clause 42 of the contract and shall be governed by conditions laid therein.

- 3.7 Steel brought to site and remaining unused shall not be removed from site without the written permission of Engineer-in-Charge.

- 3.8 (i) Reinforcement including authorized spacer bars and laps shall be measured in length of different diameters as actually (not more than as specified in the drawings) used in the work nearest to a centimeter. Wastage and unauthorized overlaps shall not be measured (ii) The standard sectional weights referred to shall be as in Table 5.4 in para 5.3.4 in CPWD specifications 2009 Vol. 1 will be considered for conversion of length of various sizes of TMT bars in to standard weight. Record of actual sectional weights shall also be kept dia wise and lot wise. The average sectional weight for each diameter shall be arrived at from samples from each lot of steel received at site. The decision of the Engineer in charge shall be final for the procedure to be followed for determining the average sectional weight of each lot. Quantity of each diameter of steel received at site of work each day will constitute one single lot for the purpose. The weight of steel by conversion

of length of various sizes of bars based on the actual weighted average sectional weight shall be termed as Derived Actual Weight.

- (a) If the derived weight is less than the standard weight as in sub-para (ii) above, then the Derived Actual Weight shall be taken for payment.
- (b) If the derived actual weight is found more than the standard weight, then standard weight as worked out in sub para ii above shall be taken for payment and nothing shall be paid extra for the difference in Derived Actual Weight and standard weight.

- 3.9 Thermo-Mechanically Treated Bars (TMT) Bars) Fe 500D, IS-1786 shall be used in all RCC works.
- 3.10 Every care should be taken to avoid mixing different types of grades of bars in the same structural members as main reinforcement to satisfy relevant clause of IS: 456. In case of buildings, wherever the situation necessitates, the change over shall be made only from any one level onwards. In case of foundations, all foundation elements (footings and grade beams) shall have the same kind of steel. In the case of columns, all structural elements up to the level of change, where the change over is taking place should have the same kind of steel as those in columns.
- 3.11 The reinforcing steel brought to site of work shall be stored on brick /timber platform of 30/40-cm height, nothing extra shall be paid on this account.

4. Brickwork:

Unless otherwise specified, FPS bricks shall be used in all items of brickwork. The classifications of bricks brought by the contractor shall strictly conform to the CPWD specifications

5 FORM WORK

- a. The work shall be done in general as per CPWD Specifications.
- b. Only M.S. centering/shuttering and scaffolding material unless & otherwise specified shall be used for all R.C.C. work to give an even finish of concrete surface. However, marine-ply shuttering in exceptional cases as per site requirement may be used on specific request from contractor to be approved by the Engineer-in-Charge.
- c. Double steel scaffolding having two sets of vertical supports shall be provided for external wall finish, cladding etc. for which nothing extra shall be payable. The supports shall be sound and strong, tied together with horizontal pieces over which scaffolding platform shall be fixed. Scaffolding shall have steel staircase for inspection of works at upper levels
- d. Nothing extra shall be paid for the centering and shuttering, circular in shape

whenever the form work is having a mean radius exceeding 6m in plan.

- e. In order to keep the floor finish as per architectural drawings and to provide required thickness of the flooring as per specifications, the level of top surface of R.C.C. shall be accordingly adjusted at the time of its centering, shuttering and casting for which nothing extra shall be paid to the Contractor.
- f. As per general engineering practice, level of floors in toilet / bath, balconies, shall be kept 12 to 20mm lower than general floors as required or as per Architectural Drawing. Shuttering should be adjusted accordingly. Nothing extra is payable on this account. Steel shuttering as approved by the Engineer-in-Charge shall be used by the contractor. Minimum size of shuttering plates shall be 600mm x 900mm except for the case when closing pieces required to complete the shuttering panels. Dented, broken, cracked, twisted or rusted shuttering plates shall not be allowed to be used on the work. The shuttering plates shall be cleaned properly with electrically driven sanders to remove any cement slurry or cement mortar or rust. Proper shuttering oil or de-bonding compound shall be applied on the surface of the shuttering plates in the requisite quantity before assembly of steel reinforcement.
- g. For the execution of centering and shuttering, the contractor shall use propriety "Reebole" chemical mould release agent of FOSROC or equivalent as shuttering oil as approved by Engineer-in-charge and nothing extra shall be paid on this account.
- h. Concreting of upper floor shall not be done until concrete of lower floor has set at least for 14 days but form work and reinforcement can be taken up after the concrete has set at least for three days.

6. REINFORCEMENT

- 6.1 The reinforcement shall be done as per CPWD Specifications.
- 6.2 The rate of item of reinforcement of RCC work includes all operations including straightening, cutting, bending, welding, binding with annealed steel or welding and placing in position at all the floors with all leads and lift complete as per CPWD Specifications. The contractor shall provide approved type of support for maintaining the bars in position and ensuring required spacing and correct cover of concrete to reinforcement as called for in the drawings, spacer blocks of required shape and size. Chairs and spacer bars shall be used in order to ensure accurate positioning of reinforcement. To ensure proper cover, only factory made round type cover blocks will be used to avoid displacement of bars in any direction.

7. WATER PROOFING WORK

- 7.1 The work shall be got executed from the specialized agency as approved by the

- Engineer-in-Charge.
- 7.2 Contractor shall also submit the names of water proofing specialist along with information about their technical capabilities and list of similar works executed by the specialized agency in the past for the approval of Engineer -in-charge within 30 days from the date of award of work.
 - 7.3 Total quantity of the water proofing compound required shall be arranged only after obtaining the prior approval of the make by Engineer-in-charge in writing. Materials shall be kept under double lock and key and proper account of water proofing compound used in the work shall be maintained. It shall be ensured that the consumption of the compound is as per specified requirements.
 - 7.4 The finished surface after water proofing treatment shall have adequate smooth slope as per the direction of the Engineer-in-charge.
 - 7.5 Before commencement of treatment on any surface, it shall be ensured that the outlet drain pipes / spouts have been fixed and the spout openings have been eased and rounded off properly for easy flow of water.
 - 7.6 The approved specialized agency for the work of water proofing will have to execute a guarantee bond in prescribed Proforma enclosed at ANNEXURE I for removing any defects for at least 5 years. Guarantee bond shall be signed by both the specialized agencies as approved by the Engineer-in-Charge and the contractor to meet their liability under the guarantee bond. However, the sole responsibility about the efficiency of water proofing treatment shall rest with the building contractor.
 - 7.7 10% of the cost of water proofing work shall be retained as additional security deposit and the amount so withheld would be released after ten years from the date of completion of the entire work under the agreement. If the performance of the work done is found unsatisfactory and any defects noticed during the guarantee period, they shall be rectified by the contractor within seven days of receipt of intimation of defects in the work. If the defects pointed out are not attended to within the specified period, the same will be got done from another agency at the risk and cost of the contractor.

8 FLOORING

- 8.1 All the work in general shall be carried out as per CPWD Specifications 2009.
- 8.2 .Proper gradient shall be given to flooring for toilets, verandah, kitchen, courtyard etc. so that the wash water flows towards the direction of floor trap. Any reverse slop if found, these shall be made good by the contractor by ripping open the floor/grading concrete and nothing shall be paid for such rectifications.
- 8.3 The flooring and skirting will be executed as per pattern shown in the Architectural drawings and as preapproval of Engineer-in-Charge and nothing extra shall be payable on this account.
- 8.4 Samples of flooring material are to be deposited well in advance to the Engineer-in-Charge for approval. Approved samples should be kept at site with the Engineer-in-Charge and the same shall not be removed except with the written permission of Engineer-in-Charge. No payment whatsoever will be made for these samples.
- 8.5 The rate shall include the cost of all materials and labour involved in all the operations. Nothing extra shall be paid for use of cut/sawn stone in the work.

9. Kota / Marble/Granite Work: All work in general shall be carried out as per CPWD Specifications 2009 Vol-I.

- (i) Whenever flooring is to be done in patterns of stones, the contractor shall get samples of each pattern laid and approved by the Engineer-in-charge before final laying of such flooring. Nothing extra shall be payable on this account,.
- ii) The samples shall not be of a size less than 600mm x 600mm or as required by Engineer in Charge.
- iii) The sample produced shall be fully supported by the details of location/quarry and the same shall not be removed except with the written permission of Engineer-in-Charge.
- iv) The rate of items of flooring is inclusive of providing sunken flooring in bathrooms, kitchen etc. and nothing extra on this account is admissible. The proper gradient shall be given to flooring for toilets, verandah, kitchen, courtyard, etc. as per the directions of Engineer-in-charge. The rate of item of Kota/Marble/ Granite stone flooring is inclusive of providing required shaped pattern with combination of both and nothing extra will be paid on this account.

10.0 WOOD WORK

10.1. The wood work in general shall be carried out as per CPWD Specifications 2009.

- i) The samples of species of timber to be used shall be deposited by the contractor with the Engineer in Charge before commencement of the work. The contractor shall produce cash vouchers and certificates from standard kiln seasoning plant operator about the timber to be used on the work having been kiln seasoned by them, failing which it would not be accepted as kiln seasoned,
- ii) Specified timber shall be of good quality and well seasoned. It shall have uniform colour, reasonably straight grains and shall be free from knots, cracks, shakes and sapwood.
- iii) Wood work shall not be painted, oiled or otherwise treated before it has been approved by the Engineer-in-Charge.
- iv) All portion of timber including architrave abutting against masonry concrete stone or embedded in ground shall be painted with approved wood preservative or with boiling coal tar
- v) All fittings and fixtures shall be got approved from the Engineer-in-Charge before procurement well in advance and the approved samples shall be kept at site till completion of the work.

10.2 Specification for Stainless Steel Fitting for Doors and windows/ ventilators.

- a) The stainless steel fittings and fixtures shall be machine made and free of fabrication marks, residual effects of welding /riveting etc.
- b) The fitting shall be finished in a Satin finish (brushed finish-satin's commercial purpose) except wherever specified otherwise. The brush effect shall be uniform and without any variations.
- c) Irrespective of the stipulations contained above, the contractor shall produce samples for all the fitting in advance and a written approval for the chosen sample shall be obtained from the Engineer-in-Charge. The decision of the Engineer-in-Charge in respect of the specification, quality and make of fitting to be used at site shall be final and binding on the contractor. Nothing extra shall be payable on this account.
- d) All the fittings shall be provided with all such accessories as are required to complete the item in working condition whether specifically mentioned or not in the schedule of quantities, specification & elsewhere in this tender document. The quoted rates shall be deemed to be all inclusive for a complete item fit for use including all material. Labour, T & P, Specials, fixing arrangements, nuts, bolts, screws, bushes, all required connection pieces etc. as well as making good the surface wherever required
- e) All the accessories including brackets, nuts, bolts, screws, bushes etc. shall be of the quality and make specified by the manufacturer of the fitting.
- f) All the fitting shall be got fixed through the authorized "Fixing Agency" on the approved list of manufacturer of fitting. The said Fixing Agency shall be got approved from the Engineer-in-Charge before start of fixing at site.
- g) All the fitting including accessories shall be accompanied with certificate of origin and representative test certificate of conformance with relevant code form the manufacturer with each lot supply. The test certificate should clearly indicate the lot numbers of the supplied fittings.

11. FINISHING

- 11.1 The work shall be carried out as per CPWD specifications and as per items of the schedule of quantities. The material brought to the site of work shall be sufficient for at least 60 days of work. The material shall be kept under the joint custody of contractor and representative of the Engineer-in-Charge. The empty containers shall not be removed from the site till the completion of the work without permission of the Engineer-in-Charge.

12 CONSTRUCTION JOINTS

The contractor shall give his proposal for location and treatment of construction joints. The construction joints shall be provided only at places and in the manner as approved by Engineer-in-Charge.

Except where shown otherwise on the drawing, reinforcement shall continue through construction joints. The foreign matter and laitance shall be cleaned properly by compressed air before starting further work.

Materials to be used:-

1. Lime shall be Hydraulic Lime properly burnt and from approved source preferably Katni white lime or Satna lime or Gotan lime. It shall be slaked on site, fresh sweet water being used for the purpose. This shall be free from un-burnt, canker, ashes of other impurities. Lime l Lime shall be Hydraulic Lime properly burnt and from approved source preferably Katni white lime. It shall be slaked on site, fresh sweet water being used for the purpose. This shall be free from un-burnt, canker, ashes of other impurities. Lime leaving a residue over the percent by weight on testing with Hydrochloric Acid shall be rejected.
2. **Sand:** -- Sand shall be clean, sharp coarse and gritty and from approved sources of fine sand and coarse sand. It shall be well graded, and shall be free from salt, loam dust or other impurities. Sand which shall conform to the standard specifications used in the making of mortar should be coarse grained, perfectly clean and sharp. It is absolutely essential that it should possess the above mentioned qualities in order that a successful result may be obtained for the lime mortar. Fine grained, dusty or dirty sand must not be allowed, and each fresh consignment should be carefully inspected in order to see that it corresponds with the sample approved in the first case. Many sands which would otherwise be of good quality contain lumps of foreign matter, or a quantity of dusty particles. Such sand may with the Engineers consent, be used after it has been thoroughly washed with fresh water on site if so directed by the Engineer-in-Charge.
3. **Stone:-**The color of stone shall match with that of original stones. Stone shall be of type specified, it shall be hard sound, free from decay and weathering. It shall be obtained from approved query. Stone retrieved from damaged wall of building can be used if not damaged. Stone with round surface shall not be used. It shall be roughly chiseled, uniformly dressed and fairly equal in size. Size and style of ashler masonry shall be approved from the Architects Before execution all the motifs style of monuments, corner stones, moldings, cornices, etc. shall be remade to its original condition. The stitching shall be in line level, plump uniformity of joints.

4. **Bricks:-**Classification of bricks are according to its average compressive strength (kg / square cm.). The brick work shall be classified according to the class designation of bricks used. The thickness of joints shall not exceed 1cm for brick work with bricks of any class designation. The bricks shall be hard or machine moulded. They shall be free from cracks and flaws and nodules of free lime. In general bricks of 9cm height shall be molded with a frog of 10cm in length, 4cm in width, 1 to 2 cm in depth on one of its flat sides. The average water absorption of common burnt clay brick shall not be more than 20% by weight. Brick Tiles where modular tiles are not freely available in the market, the tile brick of F.P.S. thickness 4.4 cm shall be used unless otherwise specified.
Brick bats shall be obtained from well burnt bricks.
5. **Coarse Aggregate:-**The coarse aggregates used shall be clear, hard washed and screened gravel of crushed stone having a specific gravity of not less than 2.56 and shall be free from dust, fine materials, clay or loam and soft or elongated particles. The coarse aggregate used shall conform of the IS: 369 for grading, strength and other properties. Where required by the Architect, the coarse aggregates shall be subjected to the following tests in, accordance with the procedure specified in IS: 383 – 1970.
6. **Fine Aggregate:-** The fine aggregates used shall consist of natural sand or stone screenings, free from vegetable matter or any other impurities. The fine aggregates used shall conform of IS: 383-1970 for grading, strength and all IS: 383- 1970.
7. **Timber:-** Timber is to be of the best of its kind, properly seasoned, of mature growth, free from worm holes, saps, wraps, cracks and other defects. In general wood means best available wood of India such as for Teak wood to be used or the kind of wood already used in the historical building. All woodwork shall be planned neatly and truly finished to the exact dimensions. All joints shall be fitted and glued before being fitted neat and strong truly and accurately together.
8. **Water: --**For all mortars water used shall be free from mud, clay, and acidic, basic or organic impurities and shall be drinkable.

Price Proposal Sheet		
Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi		
S. No	Description	Amount (Rs.)
1	Restoration	
	Block 1 at Gol Dak Khana	
	Total	Total Amount (In Rs.) Rs . 91,69,738.49 (Rupees Ninety One Lakh Sixty Nine Thousand Seven Hundred and Thirty Eight only)
	Percentage Rate concession(in figures & words):	
		Signature of Bidder
	Duly authorized to sign the Bid for and on behalf of	Name
	Date	In the Capacity of

SUMMARY OF ESTIMATES-

Restoration of Block 1 at Gol Dak Khana (New Delhi GPO), New Delhi		
SUMMARY OF THE COST ESTIMATES		
S.No.	Description	Total Amount(In Rs.) Rs . 91,69,738.49 (Rupees Ninety One Lakh Sixty Nine Thousand Seven Hundred and Thirty Eight only)
	GRAND TOTAL (inclusive of GST)	Rs. 91,69,738.49/-

Note: The sites may be awarded to a single contractor or may be awarded separately to different contractors.

Project - Restoration of Gol Dak Khana Building, General Post Office, New Delhi						
Bill of Quantities - BLOCK-1						
Date: 24.06.2026						
S.NO	CODE	ITEM DESCRIPTION	UNIT	RATE	QTY	AMOUNT
		A. CONSERVATION WORK				
1	NS. 1	De-vegetation of small plants, bushes and rank vegetation from masonry/ structures including including hing/ gur/ lime formulation as specified by the Architect or other patented chemical biocide treatment such as biocide (iso propylamine salt of glyphosate) or other equivalent chemical to roots to avoid further growth including disposal of rubbish to nearest Municipal dumping ground. Lead as per direction of Engineer incharge. The rate is inclusive of open the masonry area upto founded roots ends and filled the joints with lime mortar/ grout. (reworking of masonry paid sepratlly for this item .)	Nos	339.71	115.00	39,066.65
2	DSR-2021-14.72	Providing and fixing double scaffolding system (cup lock type) on the exterior/interior side of building/structure, upto 25 Rmt height, above ground level, including additional rows of scaffolding in stepped manner as per requirement of site, made with 40mm dia M.S. tube, placed 1.5 Rmt centre to centre, horizontal & vertical tubes joint with cup & lock system with M.S. Tubes, M.S. tube challis, M.S. clamps and staircase system in the scaffolding for working platform etc. and maintaining it in a serviceable condition for execution of work of cleaning and/ or pointing and/ or applying chemical and removing it thereafter. The scaffolding system shall be stiffened with bracings, runners, connecting with the building etc, wherever required, if feasible, for inspection of work at required locations with essential safety features for the workmen etc., complete as per directions and approval of Engineer-in-charge. Note:- (1) The elevational area of the scaffolding shall be measured for payment purpose. (2) The payment will be made once only for execution of all items for such works.	Sqm	322.05	2125.02	6,84,362.69
3	DSR-2021-26.81	Providing and fixing Scaffolding net of required width made of high density Polyethylene UV stabilized knitted on warp knitting machines having density 100grams/sqm and shading coefficient minimum 75% around the construction site/ for vertical extension as per requirement including fastening/tying with building/ scaffolding pipes or with any other fixtures etc. complete as per direction of Engineer-in-Charge. (One time payment shall be made for providing Scaffolding net from start of work till completion of work including shifting if any. The Scaffolding net shall be the property of the contractor on completion of the work)	Sqm	28.36	185.10	5,249.44

4	NS. 4	Brick work in plain arches in superstructure above plinth level and upto 15 meters height (or upto floor five level, whichever is lower) including centering and shuttering complete for span up to 6 metres with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in lime mortar 1:1:1 (1 lime: 1 surkhi: 1 coarse sand). Note:- Lime mortar(1:1:1) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days). The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542	Cum	17,158.53	1.22	20,933.41
5	NS. 5	Reusing of existing scrape/salvage wood (any size) available at site for timber rafters, purlins and purlin cleats hip rafters, jackrafters, ridges, wall plates, post plates and posts for roofing etc. after cleaning and repair.	Cum	50,783.01	0.84	42,657.73
6	NS. 7	Brick consolidation for jack arch by removing damaged bricks or masonry along a minor non structural crack and refixing with new bricks to matching the existing masonry by traditional method in lime surkhi mortar (1 Lime: 1 Surkhi:1 coarse sand) as per direction of Engineer incharge. Note:- Lime mortar(1:1:1) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days). The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542	Cum	11,252.00	2.90	32,630.80
7	NS	Providing and applying Post Constructional anti termite treatment to the perimeter of existing building (Externally & internally), surroundings of pipes, conduits, of existing building etc. as Per IS 6313 (Part III) confirming to specification and as per approved manufacturer's instructions and recommendation. Contractor to appoint approved Anti- termite treatment agency. (Plan area of respective floor to be measured & paid for):	Sqm	-		
8.a	DR-21-34	Supplying chemical emulsion in sealed containers including delivery as specified.				
	21.34.1	Chlorpyriphos/ Lindane emulsifiable concentrate of 20%	Lt	227.02	50.00	11,351.00
9	DR-21-35	Diluting and injecting chemical emulsion for POST-CONSTRUCTIONAL anti-termite treatment (excluding the cost of chemical emulsion) :		-		
a	2.35.1	Along external wall where the apron is not provided using chemical emulsion @ 7.5 litres / sqm of the vertical surface of the substructure to a depth of 300mm including excavation channel along the wall & rodding etc. complete:		-		
	2.32.1.1	With Chlorpyriphos/ Lindane E.C. 20% with 1% concentration	Mtr	36.50	157.94	5,764.81
b	DSR-2.35.3	Treatment of soil under existing floors using chemical emulsion @ one litre per hole, 300 mm apart including drilling 12 mm diameter holes and plugging with cement mortar 1 :2 (1 cement : 2 Coarse sand) to match the existing floor:		-		45

	2.35.3.1	With Chlorpyriphos/Lindane E.C. 20% with 1% concentration	Sqm	289.45	10.00	2,894.50
c	DSR-2.35.5	Treatment at points of contact of wood work by chemical emulsion Chlorpyriphos/ Lindane (in oil or kerosene based solution) @ 0.5 litres per hole by drilling 6 mm dia holes at downward angle of 45 degree at 150 mm centre to centre and sealing the same	Mtr	291.03	99.00	28,811.97
		TOTAL (Carried over to Summary)				₹ 8,73,723.00
		B. STRUCTURAL CONSOLIDATION & REPAIRS				
1	NS. 9	Supports for transferring the superimposed load, partially/fully, for RCC elements like column, beam, slab by providing adjustable steel telescopic props and bracing with C channel / Wooden Batten for uniform distribution of load and maintaining the same in position till required as directed by Engineer incharge. (1 prop covers 1.1 m x1.1 m area)	Nos	575.94	100.00	57,594.00
2	NS. 10	Providing and fixing 6-8mm thick ply(commercial) covering for the windows to prevent damage of the windows wherever required, dismantling and taking away after work completed in that area.	Sqm	443.27	22.68	10,053.36
3	NS	Separation crack between RCC & masonry work or between Masonry joints, plants removed areas and sections where wooden frames replacedA) Repair with open / clean groove / crack & flushing and cleaning with water under pressure, sealing the crack using lime mortar modified by adding water repellent additive. Taking proper care that the filling does not spread and is matched by adding powdered stone of the same type to blend with the existing structure. polymer may be added to the lime mortar to improve the bonding strength with the stone (only in case of black basalt rock.), as directed by CE	Rmt	-		

4	NS. 11	Repairing of 0.5 mm to 5 mm wide open joints/ cracks upto depth of 0.6 m in all types of masonry work including scraping of loose jointing material from cracks. The inner side to be filled/pointed with lime mortar with wooden trowel and fixing grouting nipple from outer side as directed by Architect. Then apply lime mortar by injection grouting through nozzle of compatible diameter through the pre fix nipple up to total thickness of existing wall and cut the PVC nipple pipe and grout with the material, lime mortar of mix lime & sand 1:1 mix with polymer using katha or other additives to achieve require matching colour and including cost of all materials, labour, machinery, equipment, curing and cleaning the site as directed. The fixing of Nozzles per nose 300mm centre to centre along the cracks. Note:- Lime mortar(1:1) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542. ** The lime mortar used with bonding agent approved make of "FOSROC" Nitobond SBR-300 or equivalent as per mixing ration of manufacture or Conservator direction. ***To carryout the execution of work a Conservator or professional with expertise and experience in carrying out on site execution of specific mentioned tasks. The details for ratios and compositions, grouting grid etc are to be determined by the conservator only. The salary of a conservator is Rs. 75000/- per month Cost of conservator for 1 day= 75000/22= Rs. 3409/- per day Considering Rs. 2500/- per day after negotiation	Rmt	596.26	10.00	5,962.60
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5	NS. 12	Repairing of wide open joints/ cracks of width more than 10mm wide and upto depth of 0.6 m in all types of masonry work including grouting for wall strenthening (such as filled the posrse area of wall joints mortar and increase the existing mortar life) by raking of loose external jointing material from cracks. The area to be drilled at equal intervals and fixing grouting nipple according to the grid finalized by the conservator. Then apply lime mortar by injection grouting through nozzle of compatible diameter through the pre fix nipple up to total thickness of existing wall and cut the PVC nipple pipe and grout with same material, lime mortar of mix lime & fine sand 1:1 mix with polymer using katha or other additives to achieve require matching colour and including cost of all materials, labour, machinery, equipment, curing and cleaning the site as directed. The fixing of nozzles arrangement for 1 sqm area in staggered patern in 300 mm c/c. Note:- Lime mortar(1:1) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542. ** The lime mortar used with bonding agent approved make of "FOSROC" Nitobond SBR-300 or equivalent as per mixing ration of manufacture or Conservator direction. ***To carryout the execution of work a Conservator or professional with expertise and experience in carrying out on site execution of specific mentioned tasks. The details for ratios and compositions, grouting grid etc are to be determined by the conservator only. The salary of a conservator is Rs. 75000/- per month Cost of conservator for 1 day= 75000/22= Rs. 3409/- per day Considering Rs. 2500/- per day after negotiation	Nos	383.15	15.00	5,747.25
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6	NS	Gravity Grouting the pipes/ nozzle with Lime slurry modified with water repellent additive till it does not take any further material. After 48 hours cutting the nozzles / pipe sections and finishing with same material used for sealing the cracks, as directed by CE	Kg	-		
7	DSR-2021-26.28.2	Chipping of unsound/weak concrete material from slabs, beams, columns etc. with manual Chisel and/ or by standard power driven percussion type or of approved make including tapering of all edges, making square shoulders of cavities including cleaning the exposed concrete surface and reinforcement with wire brushes etc. and disposal of debris for all lead and lifts all complete as per direction of Engineer-In-Charge. - 50mm average thickness	Sqm	239.05	95.00	22,709.75
8	NS. 13	Tapping and removing the rusted sections of the steel and Providing and applying alkaline based Rust Remover coating on the rusted steel sections, repeat coating after 12hours leave for 8hours after which wash with clean water so that all residue of the chemical is wash and cleaned, let the section dry completely. The material of Rust remover taken as per CPWD specification.	Sqm	248.00	95.00	23,560.00
9	NS. 14	Providing and applying two coats of Rust passivator coating chemical on the cleaned and rust removed bar/MS member sections ensuring 12 hour time gap between the two coats. The material of Rust Passivator approved make pf Sika-Rustoff 100 or equivalent for the same.	Sqm	200.61	95.00	19,057.95
10	DSR-2021-26.31.1	Providing, mixing and applying bonding coat of approved adhesive on chipped portion of RCC as per specifications and direction of Engineer-In-charge complete in all respect. SBR Polymer (@10% of cement weight) modified cementitious bond coat @ 2.2 Kg cement per Sqm of surface area mixed with specified proportion of approved polymer.	Sqm	133.06	95.00	12,640.70
11	DSR-2021-26.32.2	Providing, mixing and applying SBR polymer (of approved make) modified Cement mortar in proportion of 1:4 (1 cement: 4 graded coarse sand with polymer minimum 2% by wt. of cement used) as per specifications and directions of Engineer-in-charge. 25 mm average thickness in 2 layers.	Sqm	576.87	95.00	54,802.65
12	DSR-2021-5.22A.6	Steel reinforcement for R.C.C/RBC. work including straightening, cutting, bending, placing in position and binding all complete above plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	101.30	500.00	50,650.00
13	DSR-2021-10.1	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	kg	105.15	500.00	52,575.00

14	NS. 17	Stitching the cracks in brick/stone masonry by Stainless Steel bars of 12 mm Ø (304 grade) with length of 0.5 m on either sides after raking, cleaning and washing the cracks. The work execution as per direction or given methodology by Structural Engineer.	Nos	1,282.00	50.00	64,100.00
15	NS. 20	Gently cleaning of existing Str. Steel member manually/Mechanically as per EOI.	Sqm	333.33	10.00	3,333.30
16	NS. 21	Restoration of existing structural Steel members like dismantling, cleaning by manually/mechanically and re-fixing as per Structural Consultant. The rate to be inclusive of stitching, welding all etc	Kg	70.00	50.00	3,500.00
		TOTAL (Carried over to Summary)				₹ 3,86,286.56
		C. WATERPROOFING & ROOFING WORK				
		a, Jack arch & RB slab				
1		Removing existing water proofing treatment followed by crack repairs and surface cleaning and laying APP (Atactic Polypropylene Polymer) water proofing treatment with bituminous primer over existing terracing with following specifications:				
a	NS. 22	Removing the present treatment of waterproofing System (if any) given on the terraces and Each the sound surface below the present waterproofing system and cleaning the surface to Each the sound surface, remove all loose material with the help of tools and tackles from the surface and as well as from the hair line cracks & wide cracks if any. The Avg. thickness is 115mm.	Sqm	259.67	1,191.47	3,09,389.01
b	NS. 23	Surface Repair: In case of pot holes/cracks, the same shall be repaired with lime grout using bonding agent of ratio 1:1 (1 lime:1 water:1 bonding agent) as per specification by manufacture/direction of Engineer incharge. Note:- Lime mortar (1:1) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days). The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542. ** The lime mortar used with bonding agent approved make of "FOSROC" Nitobond SBR-300 or equivalent as per mixing ratio of manufacture or Conservator direction.	Sqm	515.52	476.59	2,45,691.68
2	NS. 24	Making khurras 45 x 45 cm with average minimum thickness of 10 cm lime concrete comprising of 1 Slaked lime: 1 sand: 2 brick aggregate (25mm nominal size) over PVC sheet 1 m x 1 m x 400 micron, finished with 12 mm lime plaster 1:2 (1 Slaked lime: 2 Coarse sand), rounding the edges and making and finishing the outlet complete. Note:- Lime Concrete (1:2) and lime mortar (1:2) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days). The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542.	each	557.60	47.00	26,207.20
						50

3	NS. 26	Lime concrete comprising of 1 Slaked lime: 2 sand: 4 brick aggregate (25mm nominal size) (above proportion can be used for flooring, foundation bed and roof). Note:- Lime concrete (1:2:4) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542.	Cum	11,048.77	59.60	6,58,506.69
4	NS. 28	Tile brick laying with common burnt clay F.P.S. (non modular) tile bricks of class designation 10 in superstructure above plinth level and upto 15 meters height (or upto floor five level, whichever is lower) lime mortar 1:2 (1 lime : 2 coarse sand). Note:- Lime mortar (1:2) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542.	Cum	16,657.00	59.60	9,92,757.20
5	NS. 30	Providing and Making Gola (Watta)in lime concrete comprising of 1 Slaked lime: 1 sand: 2 brick aggregate (25mm nominal size), along joints of wall and terrace finished with lime surkhi mortar 1:2 plaster of 15 mm thick single coat with gur, gugal, methi etc as per traditional practice in concave /approved shape of (size 75 mm x 75 mm). Note:- Lime Concrete (1:1:2) & lime surkhi mortar (1:2) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542.	Rmt	256.95	589.64	1,51,507.08
6	NS. 31	Providing and fixing 150 mm Cast Iron Pipes for drainage complete with fittings, bends, clamps, etc. including cutting and making good the walls, all complete.	Rmt	2,288.23	61.11	1,39,833.74
		TOTAL (Carried over to Summary)				₹ 25,23,892.60
		D. CIVIL WORK				
		I. Dismantling				
1	DSR-2021-15.2.1	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 Rmts lead as per direction of Engineer - in - charge	Cum	2,268.02	4.80	10,886.50
2	DSR 2021 15.7.4.	Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 50 Rmts lead as per direction of Engineer-in-charge. : In cement mortar	Cum	1,919.25	3.64	6,986.07
3	DSR 2021 15.30	Dismantling jack arch roofing and floors including stacking of serviceable material and disposal of unserviceable material within 50 Rmts lead.	Sqm	236.62		

4	DSR 2021 15.12	Dismantling doors, windows and clerestory windows (steel or wood) shutter including chowkhats, architrave, holdfasts etc. complete and stacking within 50 Rmts lead :		-		
5	15.12.1	Of area 3 sq. Rmts and below	Each	342.05	10.00	3,420.50
6	DSR 2021 15.13	Taking out doors, windows and clerestory window shutters (steel or wood) including stacking within 50 Rmts lead :		-		
a	15.13.1	Of area 3 sq. Rmts and below	Each	133.68	6.67	891.65
7	DSR 2021 15.56	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 Rmts lead.	Sqm	50.91	2,511.41	1,27,855.88
8	DSR 2021 15.42	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50 Rmts lead		-		
	15.42.3	Upto 150mm dia pipe	Rmt	74.81	37.33	2,792.66
9	NS.38	Dismantling of old wires and conduits including making good of all damage and disposal of unserviceable material within 50 Rmts lead as per direction of Engineer-in-charge.	Rmt	39.89	55.56	2,216.29
10	DSR 2021 15.4	Demolishing R.B. work manually/ by mechanical means including stacking of steel bars and disposal of unserviceable material within 50 Rmts lead as per direction of Engineer-in- charge.	Sqm	2,959.98	19.52	57,778.81
11	DSR 2021 15.14	Dismantling wood work in frames, trusses, purlins and rafters up to 10 Rmts span and 5 Rmts height including stacking the material within 50 Rmts lead.		-		
a	15.14.1	Of sectional area 40 square centiRmts and above.	Cum	4,152.19	0.25	1,038.05
b	15.14.2	Of sectional area below 40 square centiRmts.	Rmt	16.61	6.25	103.81
12	DSR 2021 15.57	Dismantling aluminium/ Gypsum partitions, doors, windows, fixed glazing and false ceiling including disposal of unserviceable material and stacking of serviceable material with in 50 meters lead as directed by Engineer-in-charge.	Sqm	52.55	22.22	1,167.66
13	DSR 2021 15.60	Disposal of building rubbish / malba / similar unserviceable, dismantled or waste materials by mechanical means, including loading, transporting, unloading to approved municipal dumping ground or as approved by Engineer-in-charge, beyond 50 m initial lead, for all leads including all lifts involved.	Cum	247.87	100.00	24,787.00
14	DSR 15.18	Dismantling steel work in built up sections in angles, tees, flats and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembering and stacking within 50 Rmts lead.	Kg	5.25	55.56	291.69
15	NS	Carefully removing and breaking the dado & marble platform(upto 30 mm thick) by manually and mechanically with low duty Chiseller machine and carting away the debris from the site premise.	Sqm	-		
16	DSR 2021 15.23	Dismantling tile work in floors and roofs/ wall laid in cement mortar including stacking material within 50 metres lead.		-		
a	15.23.1	For thickness of tiles 10 mm to 25 mm	Sqm		16.67	52 1,139.73

				68.37		
17	NS. 39	Brick work with bricks of class designation 7.5 in foundation and plinth in Lime mortar 1:1:1 (1 Lime putty:1 surkhi: 1 fine sand). * Note:- Lime mortar (1:1:1) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. * Sand shall conform to IS 383/ IS 2116/ IS 1542.	Cum	11,088.73	12.91	1,43,155.50
18	NS. 41	30-40mm lime plaster in two coats with 20 mm base coat in lime mortar 1:1:1 (1 lime: 1 Surkhi: 1 Coarse Sand) and top coat in lime mortar 1:1:1 (1 lime: 1 Surkhi: 1 Fine Sand). * Note:- Lime mortar (1:1:1) & lime surkhi mortar (1:2) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. ** Sand shall conform to IS 383/ IS 2116/ IS 1542.	Sqm	1,973.22	2,511.41	49,55,564.44
19	DSR 2021 13.91	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete.	Sqm	23.56	10.00	235.60
20	NS. 49	Extraction of core cutting of 150/300 mm dia in slab (100mm-150mm deep) as per direction of structural engineer.	Nos	1,156.65	1.00	1,156.65
21	NS. 51	Making cornice band with ornamental design as per the conservation Architect's design with lime plaster (1lime:2 finesand). Size 150 mm wide and 50 mm average thick. *Note:- Lime mortar (1:2) to be prepared after proper slaking of lime (the name of kalli chuna from katni or Gotan) (minimum slaking period 15 days) . The mortar ratio is to be strictly followed as per the directions of the conservator. **Sand shall conform to IS 383/ IS 2116/ IS 1542. ** The lime mortar used with bonding agent approved make of "FOSROC" Nitobond SBR-300 or equivalent as per mixing ration of manufacture or Conservator direction. ***To carryout the execution of work a Conservator or professional with expertise and experience in carrying out on site execution of specific mentioned tasks. The details for ratios and compositions, grouting grid etc are to be determined by the conservator only. The salary of a conservator is Rs. 75000/- per month Cost of conservator for 1 day= 75000/22= Rs. 3409/- per day Considering Rs. 2500/- per day after negotiation	Rmt	796.55	55.70	44,367.84
		TOTAL (Carried over to Summary)				₹ 53,85,836.33
		TOTAL (A+B+C+D)				₹ 91,69,738.49