

HANDIQUE GIRLS' COLLEGE

DIGHALIPUKHURI WEST, PANBAZAR,
GUWAHATI – 781 001.

TENDER DOCUMENT FOR RENOVATION OF TECHAERS' COMMON ROOM

NAME OF THE TENDER : **RENOVATION OF TECHAERS' COMMON ROOM**

ADDRESS : **OFFICE OF THE PRINCIPAL, HANDIQUE GIRLS' COLLEGE, DIGHALIPUKHURI WEST SIDE, PANBAZAR, GUWAHATI – 781 001**

DATE OF ACCESS FROM COLLEGE WEBSITE (www.hgcollege.edu.in) : **25.02.2019**

LAST DATE OF SUBMISSION : **UPTO 14:00 HRS. 11.03.2019**

PLACE OF RECEIVING THE TENDER : **OFFICE OF THE PRINCIPAL, HANDIQUE GIRLS' COLLEGE, DIGHALIPUKHURI WEST SIDE, PANBAZAR, GUWAHATI – 781 001**

OFFICE OF THE PRINCIPAL:: HANDIQUE GIRLS' COLLEGE::GUWAHATI-1.

No: HGC/ESTT/RTC/EXT_1/2019/181/1

Dated Guwahati the, 23rd February, 2019.

Detail Notice Inviting Bid

The Principal, Handique Girls' College, Assam, Guwahati-1, invites fresh bids with Bid Price of ₹ 5,35,774.00 (Rupees five lakh thirty five thousand seven hundred seventy four) only for the work "Renovation of Teachers' Common Room at Handique Girls' College, Assam, Guwahati-1" with a validity of 180 (one hundred eighty) days from registered APWD(B) Contractor/Firm/ Pvt. Limited Co. under Class-I (A ,B & C) and Class-II having experience in interior and furnishing works. The bidders may submit bids for the work as below:-

1.	Details of work to be done	:	Renovation of Teachers' common room, Handique Girls' College, Guwahati
2	Form of Contract	:	Item wise rate
3	Earnest Money	:	₹ 10,750.00 for General Category ₹ 5,400.00 for Reserved Category
4.	Cost of Tender Document	:	₹ 500.00 (Rupees Five hundred only) in form of DD/BC in favour of Handique Girls' College payable at Guwahati. Bidders who had earlier submitted bid for the same works are exempted from paying the bid price (i.e ₹ 500.00)
5	Period of contract / time of Completion.	:	4 (four) Weeks From the date of issue of work order.
6.	Date of Publishing of Tender Document	:	25.02.2019
7	Last Date & time for receiving of sealed tender.	:	11.03.2019 upto 14:00 Hrs.
8	Place and date of opening of tender	:	11.03.2019 at 15.00 Hrs. Handique Girls' College Dighalipukhuri West, Panbazar, Guwahati – 781 001.
9	Liquidated damages for non completion of work in time	:	1.0% of the contract value per week subject to a max of 10% of the contract value.
10	Defect Liability Period	:	12 months (Twelve months) from the date of virtual completion as certified by Architect / employer.
11	Retention amount for 12 months	:	9% of the total bill.
12	Period of submitting of Final bill.	:	15 days from the date of completion.
13	Mobilization Advance / Secured Advance	:	No. Mobilization Advance / secured Advance will be given to the Contractor.

Note:

- (i) In the event of date of bid opening being a holiday, the activities will take place on the next working day.
- (ii) Original copy of the following documents must be submitted alongwith the Tender documents
 - (a) Original Power of Attorney for signing the BID, Partnership Deed in case of Partnership Firm and MOU in case of Pvt. Ltd. Co.
 - (b) BID Securities in the form of Original Demand Draft/ Banker Cheque in favour of the **Principal, Handique Girls' College, Assam, Guwahati-1.**
 - (c) Original DD/Banker's Cheque for **Rs 500.00** in favour of the **Principal, Handique Girls' College, Assam, Guwahati-1** payable at Guwahati towards cost of Bid document.
 - (d) Original copy of banker certificate for Credit facility.

Sd/-Principal
Handique Girls' College
Guwahati – 1

**INTERIOR / FURNISHING WORK
FOR
CONFERENCE ROOM**

GENERAL CONDITIONS

1. The Contractor shall sign each page of this tender.
2. Payment to the Contractor Agency shall be made as per actual work done at site.
3. Quantity of work may increase or decrease at site as per requirement, which shall not affect the rates quoted by the contractor.
4. Furnishing works including electrical works etc. shall be done to the complete satisfaction of College and Architect-in-charge.
5. All teak / Cedar wood / rubber wood to be used should be knotless which is to be polished with all background surface preparation courses maintaining the visibility of wood grains.
6. **Tenderer failing to submit the G.S.T. Registration No. along the Tender is liable to be rejected.**
7. The contractor agency shall keep particular vigil on his workers / carpenters / painters etc. to maintain very good workmanship of all items, failing which no payment shall be made and no claim of material / labour used shall be made to him in any case, and the same work shall be executed by him again without charging any extra cost.
8. **All rates shall be quoted in words & figures & any cutting over writing shall be signed. When there is a difference between the rates in figure and in words, the rate in words will govern.**
The tender is liable to be rejected incase the tenderer failed to quote the rate in figure as well as in words.
9. All items to be executed as per drawings, if any change is required, the same shall be brought to the notice of Architect-in-Charge.
10. Any tender / quotation containing clerical or arithmetical mistakes shall be rejected.
11. Any addition, alteration or correction shall be signed and stamped properly.
12. Contractor agencies are advised (before quoting the rates) to inspect the site of the proposed work. He must go through all drawings and specifications and documents.
13. Handique Girls' College reserves the right to accept / reject any tender / quotation without assigning any reason.
14. The Contractor agency should have already executed works of furnishing interiors & exterior, civil works of very good workmanship.
15. Quality of material and workmanship rejected by the Architect / Concerned Authorities shall be removed immediately by the contractor and rectified / replaced.
16. No advance payment shall be made to the Contractor on supply of any material supplied at site for execution. Payment shall only be made on execution of any concerned / particular item.
17. The rates shall include the cost of coat of anti termite treatment on all wooden frame work and all commercial ply / board used for partitions and paneling, furniture etc. The contractor/s shall have to dismantle & dispose the existing counters, tables & partitions within the quoted cost of the total furnishing works.
18. Rates for partitions, paneling, wall cladding and false ceiling shall include cutting and making good of necessary cut-outs/chiseling to be made for electrical conduits, switch boards etc.

19. Handique Girls' College shall not be responsible for any loss or damage to the contractor/labour due to any natural calamity during the course of construction. Contractor is liable to make good all the damages if any, till the work is completed and handed over to the Handique Girls' College authorities.
20. Any payment to the contractor on account of execution of work, whether it is running payment or final, shall be verified by the Architect-in-Charge.
21. Unless, otherwise mentioned all materials to be used shall be I.S.I. marked. failure to do so, the work may be rejected and in that case contractor shall have to remove the defective materials and replace / re-do the work for which no claim shall be entertained
22. The total work shall be supervised by the Architect-in-Charge and he/she shall be kept fully informed by the contractor regarding the progress of work.
23. Handique Girls' College may award the work in part or whole to a single party or any other party.
24. It may please be noted that the Handique Girls' College is not bound to allot the work to the lowest party. And as such, the allotment of work shall be based on workability of rates quoted by the contractor on account of quality work.
25. Handique Girls' College reserves the right to reject any or all the tenders without assigning any reason whatsoever.
26. The earnest money deposited shall not carry any interest and will be refunded to the unsuccessful tenderers.
27. Earnest money paid by the contractor shall be forfeited by the Handique Girls' College if contractor fails to undertake the job if he is communicated about acceptance his rates/tender.
28. The contractor shall take all the necessary precautions while working and to safe guard adjacent property, Handique Girls' College property, College Employees, and traffic persons.
29. All the rates quoted are inclusive of removal of existing counters, partitions, wiring, rubbish/debris collected during the progress of work, rejected materials etc.
30. The contractor shall not directly or indirectly sublet the work to other party without written permission of the Handique Girls' College..
31. The quantities mentioned in schedule are provisional and likely to increase/decrease to any extent or may be omitted thus altering the aggregate value of the contract. No claim for loss of profit / business shall be entertained on this account.
32. The Handique Girls' College reserves the right to distribute the work for which quotations have been called, among more than one parties, if found necessary. No claim in this respect shall be considered and the contractor agrees to cooperate with other agencies appointed by the Handique Girls' College.
33. All the workers of the contractor must be properly covered by an insurance policy under "Workman's Compensation act" and "Fatal Accidents Act". The contractor at his own expenses arrange to effect and maintain until the virtual completion of the contract, insurance policy in the joint name of Handique Girls' College and the contractor against this risk to be retained by the Handique Girls' College until the virtual completion of the work, and indemnify the Handique Girls' College from all the liabilities arising out of such events. In case of delay, contractor shall arrange to extend insurance policy till work is completed.
34. All the work should be completed within the specified period in the tender. If the work is delayed due to the reasons beyond the control of the contractor, he should keep intimating the Handique Girls' College explaining, therein the reasons for such delays, immediately and if in the opinion College authorities the delay is justified, the contractor shall be granted extension in time limit.
35. The contractor shall furnish well in time before work commence at his own cost, colour samples, samples of materials or workmanship that may be called by Handique Girls' College, Architect / Engineer for approval. Rates quoted shall cover for such preliminary work.

36. All the glass panes, door handles/ hinges, electric fittings, fans, furniture, records, floors etc. are to be thoroughly cleaned after the work is completed.
37. The rates quoted by the contractor shall be firm throughout the duration of contract (including extension of time if any granted) and will not be subject to any fluctuation due to variation in cost of material and labour.
38. Conditional tenders are liable to be rejected.
39. The successful tenderer is bound to carry out any item of work necessary for the completion of the job even those such items are not included in schedule of quantities.
40. If in any case of work required to be abandoned, the contractor shall not be entitled for any claims and he will be paid as per the actual work done till that period, if deemed fit.
41. Decision of the Handique Girls' College shall be final and binding on any matter connected with the work. The matter of any dispute shall be decided after mutual discussions based on the terms and conditions of this contract. However, if the matter cannot be resolved then the same shall be referred to the respected qualified person in agreed to both the parties and his opinion shall be binding on both the parties. However, this is pre-course to any legal action in this regard.
42. If at any stage during the progress of work, it is observed that the contractor is not progressing the work with due diligence, care of lagging much behind the schedule or fails to gear up the work despite instructions from Handique Girls' College's Architect, the Employer (Handique Girls' College) reserves the right to terminate the contract with 7 days notice. In such case the contractor shall be liable to pay the Employer any extra cost involved for the completion of the said work and will not obstruct any way in completing the work through other agency. After completion of entire work the contractor shall be paid for the actual work executed by him at the quoted rates after deducting any claims, damages. In case of such termination the security deposit held by the Handique Girls' College will be forfeited.
43. Contractor shall follow all rules / regulations in force and should possess the license for employing labour and also follow all safety measures, labour bye laws and shall be responsible for any lapse.
44. At any stage i.e. during the execution of work, any kind of change reqd. whether it is in design or specification, the same has to be incorporated by the contractor.

CONDITION OF CONTRACT

DEFINITIONS:

1. The "Contractor" means the documents forming the Tender and Acceptance thereof and form agreement executed between Employer & Contractor together with the documents referred to therein including the conditions, specifications, drawings and instruction issued from time to time by the Architect at all this document taken together shall be deemed to form one contract and shall be complementary to one another.
2. In the contract the following expressions shall unless the contract otherwise requires have the meanings, hereby, respectively assigned to them :
 - a) The expression "work" or "works" shall unless there be the something either in the subject or context repugnant to such condition be constructed 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.
 - b) The "Site" shall mean the land and or other places on into or through which work is to be executed under the contract or any adjacent land, path or street through work is to be executed under the contract or any adjacent land, path or street which may be allotted or used for the purposes of carrying out of the contract.
 - c) The "Contractor" shall mean the individual or firm or company, whether incorporated or not undertaking the works and shall include the legal personal representative or such individual or the persons composing such firm or company or the successors of such firm or company and permitted assignees of such individual or firm ' firms or company.

The "Employer" means the Principal, Handique Girls' College, Dighalipukhuri West, Panbazar, Guwahati – 781 001

 - e) The "Architect" means M/s. Architects Collaborative, M. R. Dewan Road, Chandmari, Guwahati – 781 003 or their authorized representative who shall supervise and be in charge of the work.
3. The contractor is to provide everything of every sort and kind which may be necessary and requisite for the due and proper execution of the several works included in the contract as according to the true intent and meaning of the approved drawing and specifications taken together whether the same may or may not be particularly described in the specifications or shown on the drawing provided that the same are reasonable and obviously to be inferred there and in case of any discrepancy between the drawings and specifications, the CONSULTANTS is to decide which shall be followed.
4. Complete copies of drawing and specification signed by CONSULTANTS are to be furnished by him to the contractor for his own use and same or copies hereof are to be kept at work site in charge of "Contractor" agent who is to be constantly kept on the ground by the contractor and to whom instruction can be given by the CONSULTANTS.

5. The Consultants or the employer or their representatives is to have at all times access to the works which are to be entirely under their control. He may require the contractor to dismiss any persons in the contractors employ upon the works who may be incompetent or misconduct himself and the contractor is forthwith to comply with such requirements.
6. The contractor is not to vary or deviate from the approved drawings or specifications or to be execute any extra work of any kind whatsoever unless upon the authority or the consultant to be sufficiently shown by any order in writing.
7. Any authority given by the consultant for any alterations or additions to the work is not to vitiate the contract but all additions / omissions or variations made in the carrying out the works are to be measured and valued by the contract as the case may be at rates in force in force in the district, otherwise at such rates as may be mutually agreed upon in writing before the work is put in hand.
8. If the contractor considers any work demanded of him to be outside the requirements of the contract, or considers any record or ruling of the consultants to be unfair, he shall immediately upon such work being demand or such record or ruling being made ask for written instructions or decisions and within 10 days after the date or receipt of the written instruction or decisions, he shall file a written protest with the consultants stating clearly and in details basis of the objections. Except for such protests or objections as are made in the manner herein, specified and within the time limit stated the correct records, rulings instructions or decisions of the consultant shall be final and conclusive.
9. All works and materials brought and left upon the premises by the contractor or by his orders for the purpose of forming part of the works are to be considered to be the property of the employer and the same are not to be removed or taken away by the contractor or any other persons without the consent in writing of the consultancy, but the employer is not to be in any way answerable for any loss or damage which may happen to or in any respect of any such work or materials neither by the same being lost or stolen or damage by weather or otherwise.
10. The consultants has full power to require the removal from the premises of all materials which in his opinion are not in accordance with the specification and in case of default the consultant is to be at liberty to employ other persons to remove the same without being answerable or accountable for any loss or damage.
11. If in the opinion of the consultant, any of the works have been executed with improper materials or defective workmanship, the contractor is required by the consultant forthwith to re-execute the same and to substitute proper materials and workmanship and in case of default of the contractor in so doing within reasonable time the consultant is to have full power to employ other persons to re-execute the work and cost thereof shall be borne by the contractor.
12. From the commencement of the works to the completion of the same they are to be under the contractors charge. The contractor is to be held responsible for and to make good all injuries, damages and repairs occasioned or rendered necessary to the same by fire or other causes and he is to hold the employer harmless from any claims for injuries to persons or for structural damage to properly happening from any neglect, default, want or proper case, or misconduct on the part of the contractor or of any one in his employee during the execution of the works.

13. The contractor shall provide at his own cost all necessary barriers, fencing, light or other safeguards required to protect the expenses of every suit, action or other proceedings at law which may be brought by any person for injury sustained owing to negligence of the above precautions and to pay any damages and cost which may be awarded in any such suit action proceedings to any such persons, or which may with the consent of the contractor to paid to compromises any such claim.
14. The consultant is to have full power to send workmen upon the premises to execute fittings and other works included in the contract for whose operation the contractor is to afford every reasonable facility during ordinary working hours provided that such operations shall be carried on in such a manner as not to impede the progress of the work included in the contract but the contractor is not to be responsible for any damage which may happen to or be occasioned by any such fittings or other works.
15. The whole work, including all such additions and alterations as aforesaid (but excluding such, if any as may have been postponed by unless order from the consultant shall be completed in every respect within the prescribed period and if from any cause whatever, other than willful obstruction of default on the part of the consultant or his staff and except as hereinafter provided the whole of such work shall not be finished to the satisfaction of the consultant within the said period, the contractor shall forfeit and pay to the employer by way ascertained and liquidated damages for each default and not by way of penalty the sum of two and a half percent of the amount of the contract per week for every complete of such default subject to a maximum of 10%.
16. Provided nevertheless that if the contractor shall be of the opinion that he is entitled to any extension of time on account of the works being altered, varied or added to or on account of any delay by reasons of any inclement whether or causes not under the control of the contractor in consequence of orders is hereby empowered to give him any or either of such cases, it shall be competent for the consultant by an order in writing to extend the aforesaid periods for final completion.
17. A certificate of the consultant or an award of the refer hereinafter to as the case may be showing the final balance due or payable to the contractor is to be conclusive evidence of the works having been duly completed and that the contractor is entitled to receive payment of the final balance, but without prejudice to the liability of the contractor under the provisions of clause-12.
18. Provided always that in case of any question, dispute or difference of any type shall arise between the employer and contractor, the decision of the consultant shall be final, conclusive and binding on the parties.
19. If at any time after the commencement of work the employer shall for any reason whatsoever not require the whole thereof, as specified in the tender to be carried out the consultant shall give notice in writing of the fact to the contractor who 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 derive in consequence of the full amount of the work not having been carried out neither shall have any claims for compensation by reason of any alterations having been made in the original specification, drawing designs and instructions, which shall involve any curtailment or increase of the work as originally contemplated.
20. No Labour below the age of eighteen years shall be employed in the work.

21. The contractor shall be his laborers not less than the minimum wages fixed by Govt. of Assam.

Signature of the Employer.

Principal,
Handique Girls' College
Guwahati – 781 001.

In presence of :

(1)

(2)

Dated :

Signature & Address of the Contractor :

In presence of :

(1)

(2)

Dated :

SPECIAL CONDITIONS

Sealed Tenders should be addressed to the Principal, Handique Girls' College, Dighalipukhuri West, Panbazar, Guwahati – 781 001, mentioning the name of work so as to reach him not later than 2.00 P.M. on 11.03.2019.

Tender will be opened at 3.00 P.M. on 11.03.2019 by the Principal, Handique Girls' College, Dighalipukhuri West, Panbazar, Guwahati – 781 001 at his office in presence of consultant and the tenderers or their representative should they choose to be present.

Principal, Handique Girls' College, Dighalipukhuri West, Panbazar, Guwahati – 781 001 or the Consultant do not bind themselves the right to accept or reject any or all the tenders, either in whole or in part without assigning any reason thereof.

Each page of the tender is required to be signed with initial by the person or persons submitting the tender in token of his / their having acquired himself/themselves with the general conditions of contract, general specifications, special conditions etc. as laid down. Any tender with any of the documents not so signed will be rejected.

The tender form must be filled in all respect and all entries must be made by hand and written in ink, if any of the documents are missing or unsigned, the tender may be considered invalid.

All alterations made while filling the tender must be attested by initial of the tenderer. Overwriting of figure is not permitted, failing to comply with either of these conditions will render the tender void. No. change in the rate or conditions after the opening of the tender will be entertained.

Intending tenderer shall pay an earnest money { @ 2% (For un-reserved category) and 1% for (Reserved category) } of the estimated cost by crossed demand draft in favour of Principal, Handique Girls' College, Guwahati – 781 001 in addition to the deposit made under Clause-7. The amount to be paid before signing the formal agreement and it will be released without any interest on completion of the total work.

Within specified time of the receipt of intimation from the Principal of the acceptance of his/their tender, the successful tenderer shall be bound to implement the contract by signing an agreement in accordance with the draft agreement and the schedule of conditions.

In addition to the security money paid under clause-4 & 5 further security for the due fulfillment of the contract @ 8% of the value of the work done will deducted for each payment made to the contractor as security deposit. After completion of the work contractor will be refunded his/their additional security amount in full. The balance security money will be paid to the contractor after defect liability period of the 6 months in case of all works and **18 months** for roof treatment after the completion of the work on certificate from the consultant.

The contractor must not assign the contract. He must not subject any portion of the contract except with the written consent of the consultant.

The contractor shall carry out all the work strictly in accordance with drawings, details and instruction of the consultant. If in the opinion of the consultant changes have to be made, the contractor shall carry out the same without any extra charge. The consultant's decision in such cases shall be final and shall not be open to arbitration.

A schedule of probable quantities is liable to alterations omission, deductions or additions of the discretion of the consultant. Each tender should contain not only the rates both in figures and works but also the value of each item of work entered in a separate column and all the items should be totaled up in order to show the aggregate value of the entire tender.

The tenderer must obtain for himself on his own responsibility and at his own expenses all the information which may be necessary for the purpose of making a tender and for entering into a contract may inspect the site of the work on any working day of the Bank.

The rates quoted in the tender should include all charges for double scaffolding, centering materials, water and electricity charge, temporary plumbing, hire for any tools and plants, for materials, marking out the cleaning of site and curing the work, as mentioned in the specifications. The rates quoted by tenderer the schedule of probable quantities will be deemed to be for the finished work to be measured in site. The rates shall be firm and shall not be subject to exchange, variations, labour conditions or any conditions what so ever. All statutory taxes and duties will be levied on the executed work value.

The calculation made by the tenderers should be based upon probable quantities of the several items of work which are furnished for the tenderers convenience in the schedule of probable quantities, but it must be clearly understood that the contract is not lump sump contract, that neither the probable quantities nor the value of the individual items nor the aggregate value of the entire tender will form part of the contract and that the Principal, Principal, Handique Girls' College, Guwahati – 781 001 does not in any way assure the tenderer or guarantee that the said probable quantities are correct or that the work would correspond thereto. All these quantities are tentative and given only for convenience of the tenderers.

Time shall be considered as of the essence of the contract. The entire job must be completed in **4 weeks**. The attention of the tenderer is drawn to clause-15 of the conditions of contract referring to damage for non-completion.

Each tenderer shall submit with his tender a list of like nature job he has executed giving details as to their magnitude and cost and time within which works were completed.

Special attention of the tenderer is drawn to the item of schedule in which quantity is not shown (mentioned as job) but likely to be executed. The rates are to be quoted by the contractor correctly filled in to be termed as rate only as the tenderer is informed that his tender will not be considered unless these rates are quoted by him/them. The consultants reserve to himself the right to adopt any of the items either, on scrutinizing and deciding upon the tenders or later when the works are being executed.

The successful tenderer should make his own arrangement to obtain all materials, equipments and tools etc.

The contractor shall have to use his office to procure all materials controlled or decontrolled whatsoever the case may be in order to complete the work in stipulated time. The employer shall not be responsible for any damage, loss or expenses occasioned to the contractor whether an account of the works being delayed or an account of the delay in the arrival of any of the works or any other contingency whatsoever and the employer shall not be liable for any claim in respect thereof. The employer does not accept liability for a sum beyond the item rates.

At the end of the work, the contractor will remove all the debris etc. within work site and dress the area to the satisfaction of the consultant.

The successful tenderer will give all assistance and help to the supervisor appointed by the consultant / employer for satisfactory completion of the job even though such items are not included in the regular items. Schedule of instructions in respect of such additional items and their quantities will be issued in writing by the consultant if required.

The security deposit of the successful tenderer will be forfeited if he fails to comply with any of the conditions of the contract.

All works have to be carried out as per the direction of the consultant and as per Indian Standard Code of Practice and Assam P.W.D. General Specification.

Payment will be made to the contractor on the progress of work as determined by the consultant on the basis of actual measurement of work and preparation of bills thereon by the contractor which should not be measured until certified for payment within 7 days from the receipt of the bill.

The contractor will have to furnish along with the tender, a list of works of similar nature completed or in hand giving the name of employment, location and value of work and documentary proof (Photographs of the completed work) for work of similar nature executed during the last 3-4 years. Copy of Work Order /Experience Certificate to be produced.

The contractor in engaging labour will have to observe all rules and regulations as per labour act now in force.

A registered firm, individual or group of partners, they will have to furnish the Registration No. as well as Power of Attorney authorizing to deal with the correspondences, payments etc. in connection of the contract on behalf of the contractor or firm.

The work will have to be completed within stipulated time mentioned in the tender otherwise if the work is delayed due to the fault of contractor, a fine will be imposed considering the length of delay to the extent of 10% of the tendered value at the discretion of the consultant and the employer.

The contractor may have to work day night for timely completion of the job. No. extra payment will be made to the contractor for working at night.

In addition to the above clauses, all other clauses will be governed by APWD F-Form clauses.

Earnest Money will be accepted from Nationalised Bank and in the form of Demand Draft only.

The contractor will be required to engage qualified technical person to supervise the work as well as for preparation of bills at his own cost.

I/we hereby declare that I / we have read and understood the above instructions for guidance of tenders.

Witness :

(Signature of the Tenderer)

Address & Date :

Date:

LIST OF APPROVED MAKE & BRAND

(All materials shall have ISI Mark)

- | | | | |
|-----|---|---|---|
| 1. | Pre-Laminated Board | : | a) Novapan
b) Bhutan Board
c) Durataf
d) Multi Board |
| 2. | Solid Core Flush Door | : | a) National
b) Swastic
c) Alpro
d) Multi Door. |
| 3. | Glass | : | a) Indo Ashai
b) Mudi Guard. |
| 4. | Paints - i) Plastic | : | a) Luxol silk of Berger.
b) Velvet of I.C.I.
c) Special effect of Jenson & Nicholson
d) Hussian collection of Shalimar. |
| | ii) Synthetic Enamel Paint | : | a) Luxol Silk of Berger
b) Velvet of I.C.I.
c) Special effect of Jenson & Nicholson.
d) Superlec Hi-Gloss Enamel of Shalimar |
| 5. | Phenol Formaldehyde ply | : | a) Kitply b) National ply
c) Multiply d) Sudarshan
e) Green. |
| 6. | Particle Board | : | a) Novapan b) Bhutan
c) Anchor |
| 7. | Laminate (1.5mm thick) | : | a) Formica b) Centure
b) Sunmica |
| 8. | Plaster of Paris | : | a) "Snow-White" of ICI |
| 9. | Malamine (Matt) | : | a) Asian Paints
b) Shalimar Paints |
| 10. | 2mm thick Antistatic PVC Tiles/Flooring | : | a) Premier
b) Bhor. |
| 11. | Anodising | : | a) Indal
b) Alfa
c) Kay Kay |
| 12. | Ceramic Tiles | : | a) Regency
b) Granamite. |

Note : Prior to obtain any materials, sample must be approved by the Architect/Employer.

Sl. No.	Specification of item of works	Unit	Abstract of Quantities	Quoted Rate		Quoted Amount
				In Figure	In Word	
	S.O.R. BUILDING (CIVIL WORKS)					
1	MASONARY WORKS					
	Brick work in cement mortar with 1st class brick including racking out joints and curing complete as directed.					
	(II) In superstructure above plinth level up to 1st floor level.					
	(b) In proportion 1:4.	Cum	3.00			
2	FLOORING AND FLOOR FINISH					
	TILES WORKS					
	Providing VITRIFIED floor tiles of approved quality of specified size, shape and thickness not less than 8mm on floors, skirtings, risers and treads of steps over 15 mm thick base of cement mortar in prop. 1:3 (1 cement : 3 coarse sand) including cutting where necessary finished with flush pointing with Fix-A-Tile (Choksey/Sika/Pedelite/Rouf) / white cement slurry mixed with approved pigment to match shade of tiles, mixed with approved pigment to match the shade of the tiles, complete at all levels as specified and directed. (Coloured pigment should be in conformity with colour of tiles and as approved and directed by the Department)					

	(a) Normal range (Somany/ Orient/ Nitco / Varmora/ Jhonson Make)					
	(ii) Of size 600mmx600mm and above	Sq.M.	33.30			
3	CELLING LINING AND PARTITION					
	GYPBOARD CEILING					
	Supplying, fitting, fixing and painting where necessary (one coat primer and two coats of paint) M/F Suspended Ceiling which includes G.I. perimeter channels of size 0.55mm thick (having one flange of 20mm and another flange of 30mm and a web of 27mm) along with perimeter of ceiling, screw fixed to brick wall/ partition with the help of nylon sleeves and screws, at 610mm c/c. Then suspending G.I. intermediate channels of size 45mm (0.9mm thick with two equal flanges of 15mm each) from the soffit at 1220mm c/c with ceiling angle of width 25mmx10mmx0.55mm thick fixed to soffit with G.I.cleat and steel expansion fasteners.					

	Ceiling section of 0.55mm thickness having knurled web of 51.5mm and two equal flanges of 26mm each with lips of 10.5mm are then fixed to the intermediate channel with the help of connecting clip and in direction perpendicular to the intermediate channel at 457mm c/c, 9.5mm/ 12.5mm tapered edge Gypboard (conforming to IS:2095-1982) is then screw fixed to ceiling section with 25mm long drywall screws at 230mm c/c. Screw fixing is done mechanically either with screw driver or drilling machine with suitable attachment. Finally, the boards are to be jointed and finished so as to have a flush look which includes filling and finishing the tapered and square edges of the boards with jointing compound, joint paper tape and two coats of drywall topcoat suitable for Gypboard complete at all levels as specified and directed. (For light fittings, providing opening for doors, window, ventilators etc, cut out made with frame of perimeter channel supported suitably to be measured and paid separately where necessary).					
	(i) 9.5mm thick	Sq.M.	40.00			
4	WOOD WORKS					
	CHOWKATHS					
	Providing wood work in frame (chowkaths) of doors, windows, clerestory windows and other similar works wrought, framed and fixed in position in contact with C.C or brick masonry wall including supplying, fitting and fixing with M.S. hold fast (40mmx3mmx250mm) as per design embeded in cement concrete block in proportion 1:2:4 and with two coats of kiricide oiling to the timber faces in contact with C.C and masonry as directed and specified.					
	(a) With sal wood	Cu.M.	0.22			
5	BLOCK BOARD SHUTTERS					
	Providing and fixing flush door shutters solid core construction with frame of 1st class hard wood with cross band and face veneered ply wood face panels conforming to relevent I.S code including oxidised iron butt hinges (100mm x 75mm x 3.5mm) 6 nos with necessary wood screws.					
	(a) Decorative type face panel and block board core.					
	(ii) 35 mm thick .	Sq.M.	9.00			
6	PAINTING					

	PLASTER OF PARIS & WALL PUTTY					
	Providing surface preparation for walls, ceiling etc.using average 1.50 mm thick plaster of paris including clearing, rubbing with sand paper, filling gaps, depression etc. where necessary, with chalk powder and and plaster of paris paste, making the surface even and smooth complete at all levels as specified and directed.	Sq.M.	85.50			
	Providing two coats of acrylic water based wall putty/ wall filler of Asian Paints/ Berger/ Dulux over concrete/ cement plaster/ brick walls and ceilings both internal and external after removing all the loosely adhering material from the wall/ ceiling surface with the help of emery stone, putty blade or wire brush, moistening the wall with the help of sufficient quantity of clear water as specified and directed by the department.	Sq.M.	85.50			
7	WALL PAINTING					
	Wall painting (two coats) with acrylic emulsion paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac) on new surface to give an even shade after throughly brushing the surfaces free from mortar droppings and other foreign matter and sand papered smooth.					
	(a).Acrylic Emulsion Paint approved brand and manufacture (Asian paint/ Berger paint/ ICI paint/ J & N paint/ Nerolac)	Sq.M.	85.50			
8	STEEL AND IRON WORKS					
	BEAMS AND JOISTS					
	Structural steel work in sigle sections including cutting, hoisting, fixing in position and applying a priming coat of red lead paint (up to 4.6m height) from plinth level including drilling holes, supplying, fitting and fixing with bolts and nuts or welding, if necessary as directed.					
	(b) In flat up to 25mm thickness	Qtl.	2.00			
	(c) In M.S. angles, channels, Tees etc.	Qtl.	2.00			

9	DISMANTLING AND DEMOLISHING					
	Demolishing mosaic floor of various thickness, both mosiac tiles and cast-in-situ type including CC base course and removal of debris as directed for all levels.	Sq.M.	33.30			
	S.O.R. BUILDING (ELECTRICAL WORKS)					
10	Wiring in surface/ recessed PVC conduit FR (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) cable					
11	Wiring for light/fan/call bell point with 2x1.5 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system with 20mm dia 2mm thick / heavy rigid PVC IS: 9537 Part - III conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) complete					
	Short point up to 3.00 metre. length.	Each	452.00			
	Medium point up to 6.00 metre. Length.	Each	741.00			
	Long point up to 10.00 metre. Length.	Each	1094.00			
12	Wiring to 5 a pin 6 Amps plug point with 1.5 sq. mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed 2 mm thick/ heavy rigid ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) wiring system including earth continuity with 1.5 sq. mm. cable to third pin of the plug socket etc. as required complete.					

	Medium point up to 6.00 metre. Length.	Each	806.00			
	Long point up to 10.00 metre. Length.	Each	1208.00			
13	Wiring for 5/6 pin 16 Amps power plug point with 4 sq. mm. P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed conduit wiring system including earth continuity with 2.5 sq. mm cable to the 3rd pin of the socket as required complete with 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.)					
	Medium point up to 6.00 metre. Length.	Each	1135.00			
	Long point up to 10.00 metre. Length.	Each	1789.00			
14	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) including earth continuity in surface/ recessed 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit wiring system.					
	With 2 x 2.5 sq. mm. + earth continuity with 1x1.5 sq. mm. in 20 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	Metre.	188.00			
	With 2 x 4 sq. mm. + earth continuity with 1x2.5 sq. mm. cable in 20 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	Metre.	237.00			

	With 2 x 6 sq. mm. + earth continuity with 1x 4 sq. mm. cable in 25 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	Metre.	303.00			
15	Wiring for drawing sub-main line with P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694: 1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent Make as approved by the Deptt.) in surface/ recessed PVC 20 mm. dia. 2mm thick/ heavy ISI marked IS: 9537 PART - III rigid PVC conduit (Berlia/ AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as approved by the Deptt.) wiring system.					
	With 4 x 10 sq. mm. + earth continuity with 2x6 sq. mm. cable in 40 mm. dia. 2mm thick/ heavy rigid PVC IS: 9537 Part - III conduit.	Metre.	782.00			
	MODULAR SWITCH					
16	Supplying with fitting fixing of 6/10 amp one way modular clip in switch, MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	Each	126.00			
17	Supplying including installation of socket outlet 6/10/13 Amps INTERNATIONAL SOCKET , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	Each	244.00			
18	Supplying including installation of socket outlet 10/16 Amps 3/5 pin combine shuttered complete , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	Each	264.00			

19	Supplying with fitting fixing of 16 amp one way modular clip in switch, MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	Each	186.00			
20	Supplying including and fixing of following Metal boxes for MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) in surface/ recessed system complete as per direction of department.					
	1-2 module type Metal	Each	104.00			
	3 module type Metal	Each	122.00			
	6 module type Metal	Each	184.00			
	8 module type Metal	Each	209.00			
21	Supplying including fitting fixing of following MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) front plate of suitable colour as per direction of department.					
	2 module	Each	108.00			
	3 module	Each	118.00			
	6 module	Each	175.00			
	8 module	Each	244.00			
22	Supplying with fitting fixing of blank plate single in modular switch system , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	Each	38.00			

23	Supplying with fitting and fixing of 25A Modular Motor Starter 2M , MODEL RANGE LEGRAND (ARTEOR), ANCHOR (AVE), MK (BLENZE), SCHNEIDER (ZENSELO), CRABTREE(MURANO) including making necessary connection as per direction of department.	Each	858.00			
	MCB DB (ABB, SCHNEIDER MG, LEGRAND, HAGER MAKE) & (SCHNEIDER NEO BREAK, C&S, Havells, INDOASIAN, HPL OR EQUIVALENT MAKE AS PPROVED BY THE DEPTT.)					
24	Supplying with fitting and fixing sheet steel, phosphatised, powder painted dust & vermin proof Double door IP-43 double door surface mounting TPN MCB DB incorporated with bas-bar, Neutral link, Earth bar and din rail etc fitted on wall with grouting nuts & bolts as reqd. complete with making necessary connection as approved, specified and directed by the deptt.					
	ABB, Schneider MG, legrand, Hager make)					
	6 way TPN (4+18) double door	Each	3575.00			
	MCB, MCCB, RCCB, RCBO (ABB, SCHNEIDER MG, LEGRAND, AND HAGER MAKE) & (SCHNEIDER NEO BREAK, C&S, Havells, INDO ASIAN, HPL OR EQUIVALENT MAKE AS PPROVED BY THE DEPTT.) MCB (Conform to IS / IEC 60898-1:200/ MCCB (Conform to IS/IEC 60947- RCCB (Conform to IS/IEC 12640 / 61008)					
25	Supplying with fitting and fixing single Pole 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.					

	C Series(Schneider MG, legrand, Hager make)					
	6 to 32A	Each	231.00			
26	Supplying with fitting and fixing 4P 10 KA 240/415V 50Hz MCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.					
	C Series (ABB, Schneider MG, legrand, Hager make)					
	40A	Each	2011.00			
27	Supplying with fitting and fixing 30/100/300mA sensitivity 240/415V 50Hz 4P RCCB of the following capacity complete with making necessary connection as approved, specified and directed by the deptt.					
	RCCB					
	100/300mA sensitivity 4P RCCB(ABB, Schneider MG, legrand, Hager make)					
	40A	Each	3396.00			
	LUMINARIES					
28	Supplying, installation, testing and Commission of the following indoor Decorative recessed typed mirror optics down lighter luminaries complete with all accessories such as ballast, starter etc. In the false ceiling type Armstrong /Gypsum or similar ceiling mounting with necessary support with 1.5 sq.mm. P.V.C. insulated S.C.copper conductor as required and as directed by the department					

	9W, BBS 180 1 X DLEDM3000 PSU-WH Phillip make GREEN SPACE recessed mounted down lighter with latest LED technology. Or equivalent (Equivalent will be selected by the deptt considering the mother items rate) (equivalent WIPRO/ JAQUAR make). [SP]	Each	6651.00			
29	Supplying with fitting fixing of T 5 luminaries complete with all accessories such as ballast, starter etc. directly on wall / ceiling including connection cable, as approved by the Deptt.)with 1.5 sq mm P.V.C. insulated S.C.copper conductor as required and as directed by the department.					
	Sleek Strip type Decorative T5 luminaries with ABS end caps and Electronic ballast with 1 X 28 W T5 lamp(Crompton Greaves make Model-T5SG1128EB / B OR T5SG1128EB / O CG SLIM GOLD or equivalent (Equivalent will be selected by the deptt considering the mother items rate) (equivalent PHILIPS/ WIPRO/ BAJAJ/ Havells/ HPL/ SOLAR/ JAQUAR make).	Each	743.00			
	CEILING FAN, EXHAUST FAN AND AIR CURTAIN					
30	Supplying including fitting fixing of following A.C. Wall fan in the wall of following sweeps with making necessary connection as approved by the Deptt.)as required complete and as directed by the Department.					
	(CROMPTON /ORIENT/Havells/USHA or equivalent make)					
	Swing platina with plastic blade, 400 mm sweep	Each	2443.00			
31	AIR CONDITIONER					

	Supplying with installation, testing and commissioning of Hi - wall 5 star rating, non ducted split type air conditioner of the following capacity with cordless remote complete with indoor and outdoor unit, copper pipe and electrical connection as approved by the Deptt. up to 5m between the room unit and out door unit as directed by the department					
	1.5 Ton capacity					
	Carrier make Dura cool star or equivalent	Each	1.00			
32	VOLTAGE STABILIZER					
	Supplying with fitting and fixing Voltage stabilizer complete including making necessary connection as approved, specified and directed by the deptt. (SKYLAND/ Vee Dee/ V GUARD/ VERTEX/ INDO/ VENUS make)	Each	1.00			
	NON SCHEDULE ITEMS					
33	WALL PANELLING					
	Providing and fixing eco-friendly fiber-cement planks (EVEREST PLANK or equivalent) siding solution of thickness 8mm and width 150mm excluding steel joists.					
	(a) Teak Texture: Afromosia Brown	Sq.M.	28.00			
	(b) Teak Texture: Walnut	Sq.M.	3.00			
34	Supplying, installation, testing and commissioning of non-integral flexible LED striplight of make WIPRO Cat No. LS06-015-120-WW-50 with driver LG40-078 and all accessories including making necessary connection with 1.5 sq. mm PVC insulated single core copper conductor as reqd. and as directed by the Deptt. [CLT]	Metre.	669.00			
				Total Rs.		