SHIVAJI COLLEGE, RING ROAD, RAJA GARDEN, NEW DELHI - 110027

TENDER FOR PAINTING OF INTERIOR AND EXTERIOR OF SHIVAJI COLLEGE BUILDING

Item rate tenders are invited from approved and standardized contractors of Paint manufacturing companies dealing with the work of painting of exterior and interior walls and wood at Shivaji College (University of Delhi), Ring Road, Raja Garden, New Delhi – 110027.

- 1.1 The work is estimated to cost **Rs.22**, **27,025/-**, however, is given merely as a rough guide.
- 1.1.1 The building committee of the college is competent to approve NIT for the combined cost and belonging to the major discipline will consolidate NITs for calling the tenders. The College will also nominate members of building committee which will deal with all matters relating to the invitation of tenders.
 - Agreement shall be drawn with the successful tenderer on prescribed Form No. CPWD 8 which is available as a Govt. of India Publication. Tenderer shall quote his rates as per various terms and conditions of the said form of schedule of rates which will form part of the agreement.
 - 2. The time allowed for carrying out the work will be 2 **Months** from the date of start or from the 1st date of handing over of the site, whichever is later, in accordance with the phasing, if any, as indicated in the tender documents.
 - 3. The site for the work is available.

or

The site for the work shall be made available in parts as this is an academic institute.

- 4. Tender documents consisting of plans, specifications, the schedule of quantities of the various types of items to be executed and the cost of terms and conditions of contract to be complied with and other necessary documents.
- Earnest money Rs. 44540.50/- (2% of estimated cost) in form of Demand Draft or Banker's Cheque (drawn in favour of Principal, Shivaji College) shall be payable within the period of tender submission.
- 6. Interested contractors who wish to participate in the tender has also to make following payment in the form of Demand Draft / Pay order or Banker's Cheque of any Scheduled Bank and to be deposited within the stipulated period of tender submission:

(i) Cost of Tender Document – NIL.

(ii) Tender Application Process: Interested tenderers may fill the schedule of rate on their letter head signed by the competent authority and send to the college address along with Demand Draft or Banker's Cheque of earnest money within 15 days from the date of

advertisement. Copy of Enlistment order and certificate of work experience shall be attached within the period of tender submission and certified copy of each shall be deposited in a separate envelop marked as "Other Documents". Interested contractors may visit the site for inspection and to know nature of work before submitting the tender document.

Both the envelopes shall be placed in another envelope with due mention of Name of work, date & time of opening of tenders and to be submitted in person or by post in the office of the Principal, Shivaji College (University of Delhi), Ring Road, Raja Garden, New Delhi - 110027 during the period mentioned above.

The tender submitted shall be opened at 03.30 P.M. on 23.06.2015

- 7. Intending tenderers are advised to inspect and examine the site and its surroundings and satisfy themselves before submitting their tenders as to the nature of the ground and sub-soil (so far as is practicable), the form and nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain all necessary information as to risks, contingencies and other circumstances which may influence or affect their tender. A tenderer shall be deemed to have full knowledge of the site whether he inspects it or not and no extra charges consequent on any misunderstanding or otherwise shall be allowed. The tenderer shall be responsible for arranging and maintaining at his own cost all materials, tools and plants, water, electricity access, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents. Submission of a tender by a tenderer implies that he has read this notice and all other contract documents and has made himself aware of the scope and specifications of the work to be done and of conditions and rates at which stores, tools and plant, etc. will be issued to him by the Government and local conditions and other factors having a bearing on the execution of the work.
- 8. The college building committee does not bind itself to accept the lowest or any other tender and reserves to itself the authority to reject any or all the tenders received without the assignment of any reason. All tenders in which any of the prescribed condition is not fulfilled or any condition including that of conditional rebate is put forth by the tenderer shall be summarily rejected.
- 9. Canvassing whether directly or indirectly, in connection with tenders is strictly prohibited and the tenders submitted by the tenderers who resort to canvassing will be liable to rejection.
- 10. The college building committee reserves the right to accept the whole or any part of the tender and the tenderer shall be bound to perform the same at the rate quoted.
- 11. The tender for the works shall remain open for acceptance for a period of 3 **days** from the date of opening of tenders. If any tenderer withdraws his tender before the said period or issue of letter of acceptance, whichever is earlier, or makes any modifications in the terms and conditions of the tender which are not acceptable to the college, the College shall, without prejudice to any other right or remedy, be at liberty to forfeit 50% of the said earnest money as aforesaid. If first tenderer refuse to work then college building committee reserves the rights to allot the work to the second lowest tenderer.

12. This Notice Inviting Tender shall form a part of the contract document. The successful tenderer, on acceptance of his tender by the Accepting Authority, shall, within 3 days from the stipulated date of start of the work, sign the contract consisting of: -

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(a) The Notice Inviting Tender, all the documents including additional conditions, specifications and drawings, if any, forming the part of the tender as uploaded at the time of invitation of tender and acceptance thereof together with any correspondence leading thereto.

Principal Shivaji College (University of Delhi), Ring Road, Raja Garden Delhi – 110027

email ID- shivajicollege.ac@gmail.com

INFORMATION AND INSTRUCTIONS FOR TENDERERS FOR TENDERING FORMING PART OF NIT AND TO BE POSTED ON WEBSITE

(Applicable for inviting open tenders)

The Shivaji College invites Item rate tenders from approved and standardized contractors of Paint manufacturing companies dealing with the work of painting of exterior, interior walls and wood:-

S.No.	NIT No.	Name of work & location	Estimated cost put to tender	Earnest Money	Period of Completion	Last date & time of submission of tender	Period during which EMD, Cost of Tender Document, tender Processing Fee and Other Documents shall be submitted	Time & date of opening of tender
1	2	3	4	5	6	7	8	9
1	SHC/2015 /1	Painting of Exterior and Interior of Shivaji College building	Rs.22, 27, 025/-	Rs. 44540.50/	2 Months	23.06.2015 Upto 1500 hrs	23.06.2015 Upto 1500 hrs	23.06.2015 Upto 1530 hrs

Basic Qualifications for Tenderers: -

- 1. The tenderer should have satisfactorily completed similar work during the last seven years ending last day of month i.e. May, 2015 as detailed below:
 - a) Completed Three similar works each costing not less than 40% of the estimated cost put to tender i.e. Rs. 890810/- or
 - b) Completed two similar works each costing not less than 60% of the estimated cost i.e. Rs. 1336215/- or
 - c) Completed one similar work costing not less than 80% of the estimated cost i.e. Rs. 1781620/-.

and

One completed work of similar nature (either part of above or a separate one) costing not less than the amount equal to 40% of the estimated cost put to tender i.e. Rs. 890810/- with some Central/State Govt./Central Autonomous body/Central PSU.

Similar work shall mean works related to Interior and Exterior painting work of buildings etc. The value of executed works shall be brought to current costing level by enhancing the actual value of work done @ simple rate of 7% per annum, calculated from date of completion to last date of receipt of applications for tenderers.

2. At the time of submission of tender document, the tenderer shall have to furnish an affidavit (on stamp paper of Rs. 10 duly attested) as under:

"I/We undertake and confirm that eligible similar work(s) has/have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of College Authority, then I/We shall be debarred in Shivaji College contracts in future forever. Also, if such a violation comes to the notice of department before date start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of earnest money deposit/Performance guarantee."

- 3. The tenderer should have had average annual financial turnover (gross) of **Rs. 22,27,025/-** on similar works during the immediate last three consecutive balance sheets (may range from six to eighteen months). This should be duly audited by a Chartered accountant. Year in which no turnover is shown would also be considered for working out the average.
- 4. Tenderer should not have incurred any loss in more than two years during the immediate last five consecutive financial years, duly certified by the chartered accountant. The tenderer should not be black listed from any organisation during last three years. Tenderer will give an affidavit to this.
- 5. The tenderer should have equipments required for execution of works. Else, he should certify that he would be able to manage the equipment by hiring etc. and submit the list of firms from whom he proposes to hire.
- 6. The tenderer should have sufficient number of technical and administrative employees for the proper execution of the contract. The tenderer should submit the list of these employees stating clearly how these would be involved in this work.
- 7. Tender submitted by a tenderer without above-mentioned requisite qualifications will not be considered for evaluation.
- 8. After approval/acceptance of the tender of a particular tenderer, a letter of award would be issued. The approved tenderer would be required to deposit 5% of the tender amount as performance guarantee in the form of Bank Guarantee from nationalized/Scheduled Bank duly discharged in favour of Principal, Shivaji College or in the form of demand Draft/Bankers Cheque issued by Nationalized/scheduled Bank payable at Delhi/New Delhi favour of Principal, Shivaji College. It must be deposited within 4 days of issuance of the letter of acceptance
- 9. Earnest Money amount of unsuccessful tenderers will also be returned without interest.
- 10. In addition to performance guarantee, security deposit @ 2.5% shall be deducted from each bill raised by the agency. If the approved tenderer fails to deposit the required performance guarantee within stipulated period, the tender may be cancelled and the amount of earnest money may be forfeited at the sole discretion of Shivaji College.

List of Documents to be attached alongwith the tender document:-

- 1. Demand Draft / Pay Order or Banker's Cheque for EMD.
- 2. Enlistment Order of the paint manufacturing company.
- 3. Certificate of Work Experience.
- 4. Certificate of Registration for Sales Tax / VAT and Service Tax and acknowledgement of upto date filed return, if required.

Prior Conditions for awarding the work:

- 1. Measurement of the work done will be performed jointly by the college and the contractor.
- 2. Penalty clause @ 1% of the tender amount per week will be applied strictly in case of non-compliance of work within stipulated time.
- 3. The contractor has to start the work within 3 days from the date of award letter of the work.
- 4. Payment will be made on the monthly basis. First bill will be raised after one month of the start of work; second and final bill will be raised after the completion of work.
- 5. Bills will be duly verified by the site engineer of the paint manufacturing company approved by the College Building Committee mentioning the satisfactory execution of work.

TERMS AND CONDITIONS

- 1. The contractors are advised to get acquainted with the proposed work and its site and also study the Architectural Drawings, specifications and special conditions carefully before tendering. No claim of any sort shall be entertained on account of any site conditions and ignorance of specifications and special conditions.
- 2. The work shall be carried out as per **CPWD specifications 2009 Vol. I & II** with up to date correction slips unless otherwise specified in the nomenclature of individual item or in the specifications and special conditions, where specifications are silent, the decision of college building committee shall be final and binding on contractors.
- 3. The rates quoted by the contractor shall be taken, as net and nothing extra shall be paid on any account i.e. royalty, cartage, sales tax and stacking at required places etc. Centering, shuttering and scaffolding, etc.
- 4. The rates for different items of work shall apply for all heights and depths and leads unless otherwise specified in the agreement or specifications applicable to the agreement.
- 5. Any damage done by the contractor to any existing work during the course of execution of the work shall be made good by him at his own cost.
- 6. Articles manufactured by the reputed firms and with prior approval by college building committee shall only be used. Only articles classified, as 'first quality' by the manufacturer shall be used unless otherwise specified. In case articles bearing ISI certification are not available in the market, quality of samples brought by the contractor shall be judged by standards laid down in the relevant CPWD specifications. For the items not covered by CPWD specifications relevant BIS standards shall apply. The sample of materials to be brought to site for use in work shall be got approved from the college building committee before actual execution of work.
- 7. Samples of materials required for testing shall be provided free of cost by the contractor. Testing charges, if any, shall be borne by the department in case the test results are satisfactory except where-ever specifically mentioned otherwise in the NIT. All other expenditure to be incurred for taking samples, conveyance, packing etc. shall be borne by the contractor.
- 8. The contractor shall submit a detailed programme of work within 03 days of the date of award of work. The college building committee can modify the programme and the contractor shall have to work accordingly.
- 9. The quantities of each item shall not be exceeded beyond the agreement quantities without prior permission of college building committee.
- 10. Statutory deductions on account of income tax, water & electricity cess as applicable shall be made from the gross amount of the bill.
- 11. VAT, labour cess and all other surcharges will be paid by the contractor to the Government agencies at its own under intimation to the College.
- 12. All types of mortars to be used in the work shall be mixed in the mechanical mixer and hand mixing shall not be permitted.
- 13. The contractor shall make his own arrangement for getting the permission to ply the trucks from the traffic police.
- 14. No payment shall be made to the contractor for any damage caused by rain, snow fall, floods or

any other natural causes whatsoever during the execution of work. The damage caused to work shall have to be made good by the contractor at his own cost and no claim on this account shall be entertained.

- 15. Other agencies may also simultaneously be executing the work of electrification, Horticulture or external services and other building works for the same building alongwith this work. The contractor shall afford necessary facilities for the same and no claim in the matter shall be entertained. The contractor shall especially co-ordinate with the other agency carrying out his work.
- 16. Some restrictions may be imposed by the security staff etc. on the working and or movement of labour and materials, etc, the contractor shall be bound to follow all such restrictions / instructions and nothing shall be payable on this account.
- 17. The contractor shall take all precautions to avoid accidents by exhibiting necessary caution boards. He shall be responsible for all damages and accidents caused due to negligence on his part. No hindrance shall be caused to traffic during the execution of the work by storing materials on the road.
- 18. The contractor shall be fully responsible for the safe custody of the material issued or brought by him to site for doing the work.
- 19. Testing of materials: -In case there is any discrepancy in the frequency of testing as given in the list of mandatory test and that in the individual sub-head of work as per the CPWD specifications Vol-I & II with upto date correction slips, the higher of the two frequencies shall be followed and nothing extra shall be payable to the contractor on this account. Samples of all fittings and fixture to be provided shall be got approved from the college building committee before use in the work.
- 20. The rate for all items of work, shall unless otherwise clearly specified include cost of all labour, material, all related taxes and other inputs involved in the execution of the items.
- 21. The order of preference in case of any discrepancy as indicated in condition no. 8.1 under "Conditions of Contract" given in the General Conditions of contract for Central P.W.D work2014 form may be read as the following.
 - a. Description of Schedule of quantities.
 - b. Additional Specifications and special conditions, if any.
 - c. Contract clauses of General conditions of contract for Central P.W.D works 2014 form.
 - d. CPWD Specifications.
 - e. Architectural drawings.
 - f. Indian Standard Specifications / BIS.

g. Sound engineering practice. Any reference made to any Indian Standard Specifications in these documents, shall imply to the latest version of that standard, including such revisions / amendments as issued by the Bureau of Indian Standards up to last date of receipt of tenders. The contractor shall keep at his own cost all such publications of relevant Indian Standards applicable to the work at site.

- 22. The malba /garbage generated at site due to construction activities shall be removed from the site immediately & shall be disposed of by the contractor to the approved dumping site identified by the college building committee. The surplus soil/earth shall be disposed of as per the directions of college building committee separately.
- 23. The contractor shall clean the site thoroughly of scaffolding materials, rubbish, equipment'\s left Page 8 of 18

out of his work and dress the site around the building to the complete satisfaction of the college building committee before the work is treated as completed.

24. The contractor shall submit actual execution drawings on completion of the work of all external and internal painting work on drawings prepared preferably through computers (1 original copy plus 2 Photostat) on suitable scales to show the general arrangement and desired details. In case the contractor fails to submit the completion drawings as aforesaid, security deposit shall not be released.

SPECIAL CONDITION

- 1. The work shall be executed as per schedule of quantity attached herewith.
- The work shall also be executed in accordance as per provisions of CPWD Specifications. 2009 Vol. I & II with upto-date corrections slips issued and direction of the college building committee accordingly, the contractor must study the specifications and conditions carefully before quoting the rates.
- 3. The agency is requested to acquaint himself about site conditions, labour restrictions, traffic, restriction, working hours and occupied house/premises before quoting their rates. He should take into consideration all such factors and contingencies, while quoting his rates. Nothing extra shall be considered beyond the quoted and accepted rates.
- 4. The work is required to be executed in restricted site, odd hours and the agency shall plan the work to be carried our accordingly.
- 5. There may be some restrictions on free movement of labourers at site and restriction of working hours and agency shall consider this fact while quoting the rates and executing the work.
- 6. The contractor through his Site Engineer shall ensure quality construction in a planned and time bound manner. Any sub-standard material/work beyond set out tolerance limits shall be summarily rejected by the college building committee.
- 7. The samples of the materials shall be got approved from the college building committee before execution of the work.
- 8. The contractor or his authorized representative and the site engineer of Paint manufacturing company shall always be available at the site of work to take instruction from department officers and ensure proper execution of work. Any instruction by the college building committee during execution of work shall be strictly adhered to.
- 9. The work shall be executed in most professional manner with least possible inconveniences to the allottees/surroundings. The contractor shall take all necessary precautions to prevent any nuisance or inconvenience to the owners, tenants of adjacent properties and to the public in general and to prevent any damage to such properties and any pollution of smoke, streams and waterways. He shall make good at his cost and to the satisfaction of the college building committee, any damage to roads paths, cross drainage works or public or private property whatsoever caused by the execution of the work or by traffic brought thereon by the contractor. Utmost care shall be taken to keep the noise level to the barest minimum so that no disturbance as far as possible is caused to the occupants/users of same or adjoining buildings.
- 10. The agency shall make arrangement for stay of labourers outside the work site at the own cost. No labourer will be allowed to stay at work site.
- 11. The rates quoted by the agency shall include all levies, taxes, cess etc. Nothing extra will be payable beyond the quoted & accepted rates in the tender.
- 12. The rates for all items of work, unless clearly specified otherwise, shall include the cost of labour, materials, dewatering and other inputs involved such as lead, lift & height etc. in the execution of the items.
- 13. The contractor shall be responsible to arrange at his own cost all necessary tools and plants required for execution of this work, tools, plants and machinery required shall be brought to the

site as and when required by the college building committee & same shall not be removed without the consent of the college building committee.

- 14. Existing drains, pipes, cables, overheads, wires, sewer lines and water lines and similar service encountered in the course of the execution of the work shall be protected against the damage by the contractor at his expenses. The contractor shall not store materials or otherwise occupy any part of the site in a manner likely to hinder the operation of such services.
- 15. The recovery as per applicable Acts like Income Tax Act shall be made from running bill/final bill of the contractor. The PF and ESI challans be submitted by the contractors along with the bill.
- 16. The Architectural, Structural and other services drawings if any for the work shall at all-time properly correlated before executing any work and no claim whatsoever shall be entertained in this respect.
- 17. The other agencies of Civil/Electrical works may also be involved in execution of work at the same time. The agency shall provide full co-operation to such agency.
- 18. The contractor shall make his own arrangements for obtaining electrical connections, if required and make necessary payments directly to the department concerned. The department will however make all reasonable recommendations to the authority concerned in this regard.
- 19. The contractor shall provide details viz, name, father's name, residential address and any other details required i/c photo as may be required by the security agency for issue of photo pass to the labour engaged on work at his own cost. However, the department will provide assistance for obtaining entry passes as required.
- 20. No payment will be made to the contractor for damage caused by rains or other natural calamities/accidents during the execution of the works and no such claim on this account will be entertained unless specified otherwise.
- 21. The agency shall keep the site clean of any generated malba on daily basis. After completion of work the site shall be fully cleaned on the same day or next day to the entire satisfaction of college building committee.

GENERAL CONDITION

- 1. Time of completion is two (02) months from the date of award of work.
- 2. The water and electricity shall be supplied by the department and recovery shall be made from contractor @1% on account of water and electricity charges on the gross amount of the bill.
- 3. The Income Tax and work contract tax shall be recovered from the contractor on gross amount of the bill as per prevailing rates.
- 4. The quantity, place and issue rate of material shall be as per CPWD norms.
- 5. The contractor must see the site before quoting their rates.
- 6. The labour hut shall not be allowed.
- 7. The slow moving vehicle shall not be allowed.
- 8. The site shall be given in parts and no extra claim what-so-ever on this account, shall be entertained.
- 9. The work may be withheld without prior notice due to functions, security reasons etc. and no extra claim what-so-ever, on this account shall be entertained.
- 10. If any damage occurs during execution of work the same shall be got repair by the contractor at his own risk and cost.
- 11. The rates for different items of work shall apply for all heights and depth unless otherwise specified. Contractor has to remove all the fixed items on the wall, if any at his own cost.
- 12. The contractor shall quote their rates inclusive of all taxes, cartage, royalties etc. complete.
- 13. All sub-standard material shall be rejected and shall have to be removed from the site immediately and this office will not be responsible for the safe custody of the same.
- 14. The college building committee has got the right to accept or reject the tender as a whole or part of it and no claims whatsoever will be entertained. The college building committee also reserved the right to decrease and /or increase the quantum of work as per requirement.
- 15. Before starting the work the contractor shall chalk out a programme in consolation with the building committee as to inform the occupants at least 03 days ahead. The contractor shall have to adhere to this programme, failing which he shall be held responsible for any inconvenience caused to the occupants. In order to cause that the work is carried out according to the programme drawn up, the contractor shall ensure adequate supply of the material and employ required labour strength for execution of work. In case contractor fails to arrange/employ adequate labour and stick to the programme, the college building committee may supplement the labour at the risk and cost of the contractor after issue of one day's notice to the contractor. No claim for idle labour shall be entertained. The contractor shall do put this representatives daily on site of work. His name & signature shall be attested by the contractor on the record for the department.
- 16. The contractor shall prepare one sample of all items which should be got approved from the college building committee only on acceptance of sample work, contractor will be allowed to commence the work and sample is to be preserved by contractor till the whole work is completed. The quality of work should confirm to the approved samples.
- 17. The contractor should note that the items of work in any room shall be undertaken at one time, one after the other and completed at one stretch in reasonable time allotted for the

same by college building committee and got noted by the college building committee. Any item left over in any building will be got done at his cost and risk without any further notice (other than one entry in the site order book) to the contractor after 4 days from the date of entry in the site order book.

- 18. The contractor and/or his authorised agent should see the site order book every day and get the compliance noted by the college building committee.
- 19. The rooms/sites where the work is to be executed on any day shall be got approved from the representative of the college building committee at the site of work. No work shall be carried out on any roof site without the approval of the representative of the college building committee at the site of work. Such works carried out without the approvals of the representative of the work shall be rejected and will not be measured and paid for.
- 20. The substandard work shall be rejected our right and shall not be measured and nothing extra shall be paid for it. The decision of the college building committee shall be final and binding in this regard.
- 21. Nothing extra shall be paid to the contractor for excess consumption of materials in case of material arranged by him.
- 22. Rates are net for all leads heights and lifts.
- 23. No T & P shall be supplied by the department.
- 24. The rates shall be inclusive of all taxes and cartage etc. and nothing extra will be paid on the account.
- 25. The material like paint, waterproofing, bitumen shall be deposited in full quantity with the copy of challan/bill before commence the work.
- 26. The rates for all items of works shall (unless clearly specified) include the cost of all labour material and other inspects involved in the execution of time.
- 27. Due to security reason the contractor shall have to arrange time table of labour according to the security staff college building committee instruction. The contractor should see the site before tendering
- 28. The contractor shall make his own arrangement for getting the permission to ply the truck from the traffic police.
- 29. The contractor shall be responsible for behavior and conduct of his worker, no worker with doubtful integrity or having a bad record shall be engaged by the contractor.
- 31. The agency shall submit warranty certificate for the period of five years certified by the Company of approved brand of paint used with prior approval of the building Committee for the execution of work after completion.
- 32. 10% amount of the total work will be released six months after the satisfactory completion of work.

CONDITIONS FOR A/R & M/O WORKS

1. The Theoretical co-efficient for material are as under:

i) Oil bound distemper

- (a) One or more coats on old work 1.00 Kg/10 Sqm.
- (b) Two or more coats on old work 1.29 Kg/10 Sqm.
- (c) Two or more coats on old work 1.50 Kg/10 Sqm. (By Scrapping)

ii) Cement Primer – 0.70 litres / 10 Sqm.

iii) Water proofing cement paint:-

- (a) One or more coats on old work 2.20 Kg/10 Sqm.
- (b) Two or more coats on old work 3.84 Kg/10 Sqm.
- (c) Two or more coats on old work 5.47 Kg/10 Sqm. (By Scrapping)

iv) Plastic emulsion paint:-

- (a) One or more coats on old work 0.73 litre/10 Sqm.
- (b) Two or more coats on old work 1.04 litre/10 Sqm.
- (c) Two or more coats on old work 1.21 litre/10 Sqm. (By Scrapping)

v) Synthetic enamel paint:-

- (a) One or more coats on old work 0.73 litre/10 Sqm.
- (b) Two or more coats on old work 1.04 litre/10 Sqm.
- (c) Two or more coats on old work 1.21 litre/10 Sqm. (By Scrapping)

vi) Weather shield paint:-

- (a) One or more coats on old work 0.73 litre/10 Sqm.
- (b) Two or more coats on old work 1.04 litre/10 Sqm.
- (c) Two or more coats on old work 1.21 litre/10 Sqm. (By Scrapping)
- 2. Before starting the work a sample of required shade will have to be prepared as per direction of college building committee and got approved.
- 3. Wherever two or more coats on old work (by scrapping) mentioned it will be done by scrapping first and then putty shall be applied on the surface.
- 4. Before starting the work, all existing furniture, fittings, carpet etc. shall be protected from damages, dust and dirt in all the circumstance. If any damages occurred, it will be made good by the contractor free of cost, if contractor fails to do so, department will got it rectified and the cost will be recovered from the contractor.
- 5. No T & P will be issued by the department.
- 6. Oil bond washable distemper to be supplied of the approved brand at site of work.
- 7. Material shall be deposited before execution and shall be test checked by the college building committee before the start of the work.

- 8. The oil bound washable distemper, cement primer, water proofing cement paint, synthetic enamel paint, plastic emulsion paint, shall be brought at site before starting the work and kept either with J.P. concerned or under double lock arrangement and then only the contractor will be allowed to start the work. The keys of one lock shall remain with the college building committee and that of the other lock with the authorised agents of the contractor at the site of work. Daily requirement shall be drawn with the knowledge of both the parties.
- 9. Other sundries such as brushes, colour pigments, stainer tubes, putty, old dhoti, turpentine oil, sand papers etc. and scaffolding will be arranged by the contractor himself. Nothing extra shall be paid on any account.
- 10. Contractor should see the site and conditions and quote rates accordingly.
- 11. No claim shall be entertained on account of escalation / changes, if any for the period of contract.
- 12. The work may have to be executed in odd hours i.e. early in the morning and later at night also. Nothing extra shall be paid on this account.
- 13. Sample at random can be collected and sent to the following laboratory for test. Shri Ram Test House or any other laboratory, as desired by the college building committee. All incidental charges in this connection with test including transportation to testing fees shall also be borne by the contractor.
- 14. Execution of work shall have to be done as per programme approved by the college building committee.
- 15. Contractor has to prepare the surface as described below and got approved from J.E/A.E. concerned in writing before giving the coat of dry distemper/OBD/Plastic Emulsion etc.

PREPARATION OF SURFACE:

a) FOR OIL BOUND DISTEMPER

In case of old work, all loose pieces and scales shall be removed by sand papering. The surface shall be cleaned off all grease dirt etc. Pitting in plaster shall be made good with plaster of paris mixed with colour to be used. The surface shall then be rubbed down again with a fine grade sand paper and made smooth. A coat of the distemper shall be applied over the patches.

b) **PAINTING WITH SYNTHETIC ENAMEL PAINT:**

Where the existing paint is firm and sound it shall be cleaned off grease, smoke etc. and rubbed with sand paper to remove all loose particles dusted off. All patches and cracks shall then be treated with scrapping and filler prepared with the specified paint. The surface shall again be rubbed and made smooth and uniform.

c) PLASTIC EMULSION PAINT & WEATHER SHIELD PAINT:

The surface shall be thoroughly cleaned and dusted off. All rust, dirt, scales, smoke splashes, mortar droppings and grease shall be thoroughly removed before painting is started. The prepared surface shall have received the approval of the college building committee after inspection, before painting is commenced.

Note: The empty container of all the materials will be kept in the safe custody of college care taker up to one month after the completion of the work and will be removed only after the verification of the college building committee.

SECHDULE OF RATE

SHIVAJI COLLEGE, UNIVERSITY OF DELHI

Name of Work: Painting work of Interior and Exterior of College Building - 2015

Schedule of Quantities and Rates								
Firm N	lame:							
S.No.	Sub-Heads and Item of works	Qty	Unit	Quoted Rates in (Rs)	Rate in Words	Amount (Rs)		
1	Exterior Work: Old work (Two coats applied @ 2.20 kg/10 sqm) over priming coat of primer applied @ 0.80 litrs/ 10 sqm complete including cost of Priming coat and cleaning with iron brush. Rates of different products of company to be quoted separately with brand names.	15000	sqm					
2	Wooden Door Painting: Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade: Two coats on old work. Rates of different products of company to be quoted separately with brand names.	500	sqm					
3	Interior Work: Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade: Old work (Two coats) Rates of different products of company to be quoted separately with brand names.	35000	sqm					

4	Interior Work: Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: Two coats on old work. Rates of different products of company to be quoted separately with brand names.	5000	sqm		
5	Wood Polish Work: Polishing on wood work with ready-made wax polish of approved brand and manufacture: Old work. Rates of different products of company to be quoted separately with brand names. Total	100	sqm		
	Total				