

# Tender

#### For

# CONSTRUCTION OF BOUNDARY WALL OF NEW GIRLS HOSTEL AT SHRI RAM COLLEGE OF COMMERCE (SRCC) UNIVERSITY OF DELHI, DELHI

#### **ISSUED BY:**

Shri Ram College of Commerce University of Delhi Maurice Nagar, Delhi-110007 Phone: 27667905, 27666519 Website: www.srcc.edu

PLACE: Delhi DATE: 20.07.2022





#### **NOTICE INVITING TENDER (NIT)**

Shri Ram College of Commerce (SRCC) invites sealed tenders on Item Rate basis from experienced and eligible Contractors for Construction of Boundary Wall of New Girls Hostel at Shri Ram College of Commerce (SRCC), University of Delhi, as per the schedule given under:

Tender No,	SRCC/AD-196/2022/New Girls Hostel-Boundary Wall			
Name of the Work	Construction of Boundary Wall of New Girls Hostel at Shri Ram College of Commerce (SRCC), University of Delhi, Delhi			
Estimated Cost	Rs 10.00 Lacs			
Period of Completion	45 Days			
Date & Time of Issue of Tender	Date: 20.07.2022 The Tender Document can be downloaded from SRCC website www.srcc.edu / Announcements (Tender cost Rs 500/-)			
Last date & time of Submission of Tender	Date: 03.08.2022 Time: 9:00 am - 13:00 pm & 2:00 pm - 4:00 pm on all working days Place: Admin. Office, Shri Ram College of Commerce			
Earnest Money Deposit	RS-25,000/- (Rupees Twenty Five Thousand Only) Earnest Money in the form of crossed Demand Draft (issued by any Nationalized or Scheduled Commercial Bank) and drawn in favour of PRINCIPAL SHRI RAM COLLEGE OF COMMERCE payable at New Delhi			
Date & Time of opening of Bid	Date: 05.08.2022 at 11:30 am			
Validity of offer	90 days from the date of submission of tender.			

Corrigendum or any other related notices, if any, will only be put on the College website <a href="www.srcc.edu">www.srcc.edu</a>. Bidders are advised to check the website regularly.

For any query and clarification the College Engineer may be contacted.

Principal

Shri Ram College of Commerce

प्रामीभ्रि/Principal श्री सम कॉलेज ऑफ कामर्स Shri Ram Collége of Commerce दिल्ली विश्वविद्यालय/University of Delhi दिल्ली/Delhi-110007

#### Notice Inviting Tenders (NIT):

- The interested parties are required to submit the Bid as per prescribed proforma. The bids should be covered in sealed envelopes titled as "Tender for Construction of Boundary Wall of New Girls Hostel at SRCC"
- 2. The sealed envelope of Tender Document should be submitted by hand or Post/Courier on/before the last Date and time of submission. Any delay in delivery by Post/Courier shall not be considered.
- 3. The College (SRCC) reserves the right to reject any / all Tenders without assigning any reason and shall not be bound to accept the lowest or any other Tender and to cancel the complete bidding/Tender process.
- 4. The desirous parties can download the Tender Documents from the College Website <u>www.srcc.edu</u>. (Tender cost Rs 500/- to be submitted through Cash/Cheque/DD at the time of submission of Tender)
- 5. Tenderer is required to quote on Item Rate Basis; tentative estimated quantities of items are stated in Schedule of Quantities. The payment will be made for the actually executed and measured quantities of the items.
- 6. The tender shall remain valid for acceptance for 90 days from the last date of submission.
- 7. The successful Tenderer shall be intimated about the award of work by email at the given email ID & address in the Tender Document.
- 8. Each Tenderer shall be deemed to have visited the site and seen the site conditions before quoting his Tender. No claim on ground for lack of such knowledge / site inspection shall be entertained at any later stage. The Tenderer may make visit of the site after seeking approval from the College (SRCC).
- Tender that is not filled properly, incomplete or containing incorrect calculations or cuttings without authentication or generally not complying with the conditions shall be rejected. Conditional tenders are liable to be summarily rejected.
- 10. All quoted rates shall include the cost of all materials & labour & transportation of materials to the site, all taxes such as Turnover Tax, Work Contract Tax, Royalties, Toll Tax, Income Tax, Excise Duty, Octroi, etc. Contractor profit & overheads etc., and the fixing or placing in position for which the items of work is intended to be operated as per specifications, excluding GST. Only GST shall be paid extra as applicable.
- 11. No alteration shall be made by the Tenderer in the Instructions to the Tenderers or N.I.T, Contract Form, Conditions of the Contract, Drawings and specifications. Any such alteration or any special condition attached by the Tenderer shall make the Tender Document invalid and liable to be rejected.

I/we hereby agree and undertake to abide by all above terms & conditions.

Signature of Contractor / Tenderer (Authorized Signatory with Seal)





#### Annexure-I

Following information to be furnished by the contractor is mandatory. Failing to submit the complete information will be liable to reject the Tender.

S.No	REQUIRED INFORMATIONS	CONTRACTOR'S CONFIRMATION
1	NAME OF THE COMPANY/FIRM	
2	FULL ADDRESS OF THE COMPANY/FIRM	-
3	REGISTRATION NO. OF THE COMPANY/FIRM ( With State Govt./Central Govt./Municipal Corporation)/Local Bodies)	
4	PAN NO. OF THE COMPANY/FIRM	
5	TIN NO. OF THE COMPANY/FIRM	
6	VALID GST NO. OF THE COMPANY/FIRM	
7	VALID REGISTRATION NO. with EPF & ESI	
8	NAME, DESIGNATION, TELEPHONE NOS., FAX NO. & E-MAIL ID OF THE CONTACT PERSON	57

Date:	Signature of
	Authorized Signatory with Seal

Name of Signatory





#### Annexure 'II'

# **DECLARATION**

1. I ......Son/Daughter of Shri.....

	Proprietor/Partner/Director/Authorized Signatory of	
2.	I have carefully read and understood all the terms and conditions of the Tender and hereby converge my acceptance on the same.	ey
3.	The information/document furnished along with the above application are true and authentic to the best of my knowledge and belief. I/We, am/are well aware of the fact that furnishing of an false information/fabricated document would lead to rejection of Tender Document at any stage besides liabilities towards prosecution under appropriate law.	У
	Date: Signature of Authorized Signatory with Seal	

Name of Signatory

The above declaration, duly signed and sealed by the authorized signatory of the company should be enclosed with Technical Bid.





#### Annexure-III

# **DECLARATION FOR ONLINE PAYMENT**

1.0	COMPANY/ FIRM DETAILS:
1.1	Name of Company/ Firm:
1.2	Address:
	Phone No.
	E-mail ID:
2.0	BANK DETAILS:
2.1	Name of the Bank
2.2	Address of the Branch Telephone No.
2.3	9 Digit Code number of the Bank and Branch appearing on the MICR cheque issued by the Bank
2.4	11 Digit NEFT/IFSC Code of the Bank Branch
2.5	Account Type (SB/CC/CA)
2.6	Bank Account No.(as appearing on the Cheque)

SIGNATURE OF AUTHORISED SIGNATURE OF
THE FIRM NAME:
OFFICIAL SEAL
DATE:





#### Annexure-IV

#### (PART-B) FINANCIAL BID

CONSTRUCTION OF BOUNDARY WALL OF NEW GIRLS HOSTEL AT SHRI RAM COLLEGE OF COMMERCE (SRCC), UNIVERSITY OF DELHI, DELHI

To,
The Principal
Shri Ram College of Commerce
University of Delhi, Delhi

Dear Madam,

- 2. I/We undertake, if my/our tender is accepted, to commence the works as stipulated in Clauses of General Conditions of Contract, after the receipt of the notice/order to commence work and to complete the whole of the works comprised in the Contract within the time stated in Notice Inviting Tender (NIT).
- 3. I/We agree to abide by this Bid and it shall remain binding upon me/us and may be accepted at any time before the expiration of validity as per sub-cause: Bid Validity (Bids shall remain valid for a period of 90 days after the date of submission of bids).
- 4. Unless and until a formal Agreement is prepared and executed, this Bid, together with your written acceptance thereof, shall constitute a binding Contract between us.
- 5. I/We understand that you are not bound to accept the lowest or any bid you may receive.

Dated	tillsDay 012022	
Signat	ureduly authorized to sign bids for and on be	halt
of	(in block letters or typed)	





# INSTRUCTIONS TO TENDERERS AND GENERAL CONDITIONS OF CONTRACT:

- 1. Tender that is not filled properly, incomplete or containing incorrect calculations or cuttings without authentication or generally not complying with the conditions shall be rejected. Conditional tenders are liable to be summarily rejected.
- 2. TENDERERS should quote their rates both in figures and in words.
- 3. If the tender is submitted by or on behalf of a company incorporated under the Company Act., it shall be signed by The Secretary or by one of the Directors duly authorized on their behalf. If it is, submitted by a partnership firm it shall be signed with the Co-partnership firm name by a member of the firm who shall sign his own name & give the name & address of each partner of the firm and attach a copy of Power of attorney with the tender authorizing him to sign on behalf of the partners. A certified copy of the registered partnership deed shall also be submitted along with the Tender. The tender should be in the sealed cover.
- 4. Schedule of approximate quantity for various items are liable to alteration by omission, deductions or additions at the discretion of the College (SRCC) without affecting the terms of contract and without any extra claim on account of any reason or reasons.
- 5. All quoted rates shall include the cost of all materials & labour & transportation of materials to the site, all taxes such as Turnover Tax, Work Contract Tax, Royalties, Toll Tax, Income Tax, Excise Duty, Octroi, etc. Contractor profit & overheads etc., and the fixing or placing in position for which the items of work is intended to be operated as per specifications, excluding GST. Only GST shall be paid extra as applicable.
- 6. The acceptance of the tender rests with the College (SRCC), who reserves the right of rejecting any or all the tenders including the lowest tender without assigning any reasons what so ever.
- 7. The Contractor shall not be entitled to any compensation for any loss suffered by hindrance on account of delays in commencing or executing the work, whatever the cause for such delays may be, including delays in procuring Government controlled or other materials.
- 8. After acceptance of the Tender the Tenderer shall sign the necessary contract papers on Non-judicial stamp paper of Rs 100/- within 10 days from the receipt of the above intimation.
- 9. Weather: No extension of time will be allowed to the Contractor due to weather conditions prevalent in the area. The contractor is expected to take all the precautions at his own risk and cost so that the workmanship, the materials and progress of work are not affected in the inclement weather.
- 10. Cleaning up & handing over: Upon completion of the work all the site area should be cleaned. All works shall be cleaned in manner which will render the work acceptable to the College (SRCC). All garbge/malba/waste shall be removed from the site and shall not be dumped in the surrounding area.
- 11. The Contractor shall not be allowed to possess any space or rooms inside the premises without prior permission of the SRCC.
- 12. The Contractor should quote their offer keeping in view the basic minimum rates of labour wages with upto date corrections as on the day of submission of the Tender as per notification by state government administration.





- 13. TDS will be deducted from the bills of the Contractor as per Law.
- 14. The rate quoted by the Contractor shall remain firm till the work is completed.
- 15. Contractor shall cover its staff/labour/workers under insurance for accidents and/or death while on duty/work and the College (SRCC) undertakes no liability or obligation in this regard.
- 16. The Contractor shall be fully responsible for the tests required at site/ specified labs (3rd party Labs) for all the Materials supplied by contractor / Owner as per the requirement.
- 17. No request for additional payment on account of escalation shall be entertained.
- 18. **Site safety:**-Safe methods of working shall be a main consideration in all operations. Contractors will provide Owner with details of their methods of work, highlighting the safety aspects and they will update this information as necessary. It is the responsibility of all persons employed on this project to act responsibly to prevent accidents to themselves and others. Contractor is responsible for the safety of his work by:
  - Providing safe plant, equipment and working conditions.
  - Ensuring the establishment of safe working procedures.
  - Providing suitable protective equipment / clothing, like gloves, ear muffs, goggles etc.
  - Providing adequate job training.
  - Providing fire extinguishers and first aid box.
  - Reporting all accidents and dangerous occurrences, with copies to Owner.
  - Ensuring that hazardous materials, if necessary on site, are stored and used in a safe manner.
- 19. **Assignment or Sub-letting:-** The Contractor shall not without the written consent of the College (SRCC) assign or sub-let this Contract.
- 20. **Variations:** The College (SRCC) shall have power to make any alterations or omissions, additions, substitution for the original specifications, drawings, design and instructions, that may appear to it to be necessary during the progress of the work.
- 21. **Materials and Workmanship:** All materials and workmanship shall be of approved quality and make and the Contractor shall immediately remove from the works any material and/or workmanship which in the opinion of the College (SRCC) are defective or unsuitable and shall substitute proper material and or workmanship at his/her own cost. The term approval used in connection with this contract shall mean the approval of the College (SRCC).
- 22. **Electricity:** The contractor will make his own arrangement for electricity. The electric connection if required will be arranged by the Contractor himself. Necessary cabling etc. will be done by him at his cost and he will also pay for consumption at the prevailing rates of charges as per bills. The Contractor will purchase or hire generator to meet the requirement of electricity for the works and its cost for running / maintenance will be borne by contractor himself. The OWNER will have no responsibility in this connection.
- 23. Water: Contractor will make his own arrangement for water & further storage and piping etc. No responsibility lies with the OWNER. The water used should be suitable for construction purpose and should be got tested from approved laboratory by Contractor at his own cost



before start of the work. The running and maintenance shall be done by the Contractor at his own cost.

- 24. **Storage:** Contractor shall at his own cost, make all arrangements for storage and safe custody of material. The Contractor shall construct suitable godown at the site of work for storing material safe against damage due to sun, rain, dampness, fire theft etc. He should also employ necessary watch & ward establishment for purpose.
- 25. **Labour:** The Contractor shall employ no child labour less than 18 years of age on the work. If female labours engaged, the Contractor shall make necessary provision for safeguarding small children and keeping them clear of the site of operations. No labourer shall reside within the compound except authorized guards.
- 26. **Site Engineer/Supervisor:** The Contractor shall constantly keep on his work during its progress qualified and competent Site Engineer/Supervisor who will be responsible for the carrying out of the works to the true meaning of the Drawings, Specifications and Schedule of the Quantities.
- 27. **Contract Bills:** Upto date monthly measurements relating to the work shall be recorded at the end of the month by the ENGINEER-IN-CHARGE in presence of Contractor's representative and Contractor shall submit his Bill in duplicate in approved proforma every month for payment. All such payments shall be considered as advance payment against final bills.
- 28. **Extra Item:** The rate for necessary extra and substituted items shall be determined on the basis of actual cost of materials & labour etc. (for this contractor shall produce the sufficient proof) plus 10% to cover Contractor's all over-heads and profits. Contractor to get approval of Rate of extra items from College prior to the execution of the same at site.
- 29. All disputes and differences arising between the Parties to this Agreement shall be subject to the exclusive jurisdiction of the Courts at Delhi.





# APPENDIX TO GENERAL CONDITIONS OF CONTRACT SCHEDULE OF FISCAL ASPECTS

Name of work	:	CONSTRUCTION OF BOUNDARY WALL OF NEW GIRLS HOSTEL AT SHRI RAM COLLEGE OF COMMERCE (SRCC), UNIVERSITY OF DELHI, DELHI				
DEFECT LIABILITY PERIOD		06 months after completion of entire work. During Defect Liability Period of 06 months the contractor will depute his staff for attending to all types of defects included under his scope of contract and rectify the defects free of cost.				
Period of final Measurements and valuation	:	Within 1 (One) month from date of handing over the work.				
DATE OF COMMENCEMENT	:	Within 5 days of issue of the award letter from the Owner.				
TIME FOR COMPLETION	:	The whole works shall be completed within 45 Days				
AGREED LIQUIDATED DAMAGES	:	: The quantum of liquidated damages shall be 0.5% per week of delay with a maximum of 5.0% of the Value of Work.				
SECURITY DEPOSIT PERCENTAGE	:	10 % from Gross amount of each bill as per conditions of contract.				
LIMIT OF SECURITY DEPOSIT	:	10% of the Gross amount of work done				
REFUND OF SECURITY DEPOSIT AFTER VIRTUALCOMPLETION	:	50% shall be released after completion of work subject to finalization of bills and rest 50% after defect liability period of 06 months subject to all defects rectified by the Contractor.				





# FORWARDING LETTER

From:		Date:
	CIPAL COLLEGE OF COMMERCE (SRCC), TY OF DELHI, DELHI	
COLLEGE O	F COMMERCE (SRCC), UNIVERSITY OF DELI	F NEW GIRLS HOSTEL AT SHRI RAM HI, DELHI
perform, pr	ence to the Tenders invited by you for the covide, execute & complete the above worl	ne above work, I/ We do hereby offer to cin conformity with the drawings, terms & wn in the schedule of quantities attached
agreement,	conditions of contract & specifications etc within the specified period, and fully unde	ditions of site and have read the articles of and we understand that the work is to be rstood that the time will be the essence of
Yours faithf	fully	
S. No.	Name(s) of Authorized Signatory	Signature





# **UNDERTAKING**

I/we do hereby undertake that I have not been convicted in past for any offence or not indulged in any act of indiscipline or moral turpitude.





#### **TECHNICAL SPECIFICATION:**

The entire work shall be done as per latest CPWD Specifications 2019. Volumes I to II. (with up to date correction slips)

However, in case of any discrepancy in the description of any items as given in the Schedule of Quantities appended with the tender and the specification relating to the relevant item as per CPWD specifications 2019, the former shall prevail. If the specifications for any items are not available in the CPWD specifications referred above, relevant I.S.I. specifications shall be followed. In case I.S.I. specifications are also not available the decision of the College (SRCC) shall be final.

Wherever any reference to any Indian standard Specifications occurs in the document referring to this contract, the same shall be inclusive of all the amendments issued thereto or revisions thereof, if any, up to the date of receipt of tenders.

#### LIST OF APPROVED MAKE

S No	MATERIAL	MAKE		
Α	Civil work			
1	Bricks	Best local available		
2	Ordinary Portland Cement/ Portland Pozzolana Cement	Ultratech/ ACC/ JK/ Vikram / L&T/ Ambuja (OPC 43 Grade)		
3	White Cement	JK/ Birla		
4 Cold twisted steel bar thermo-mechanically treated bar		Sail/ Tata/ Vizag steel/ Jindal steel Conforming to IS 1786-2008		
5	Structural Steel	Jindal /Tata /Sail		
6	Primer	Johnson/ Nicholsons/ Asian		
7	Paints	Asian Paints /Berger /Nerolac /Dulux/Oikos		
8	RMC	RMC India Ltd/Equivalent		
	All first quality material manufactured by Company will be used.			





# **SCHEDULE OF QUANTITIES-PART 1**

S.	Item Description	Unit	Quantity	Rate (Rs)	Rate (Rs) in	Amount
No.				in Figures	Words	(Rs)
PART	T-1 (CIVIL WORK)					
1	Earth work in excavation by mechanical means (Hydraulic excavator)/ manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.  a) All kinds of soil	Cum	100.00			
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	Cum	80.00			×
3	Disposal of surplus earth/malba by mechanical transport including loading, unloading of a lead upto 10.00 Km or to the municipal dumping ground.	Cum	20.00			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level:		-			
	1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	Cum	9.00			
5	Providing and laying cement concrete in all types of works including Footing, columns, Beams, coping etc., excluding the cost of centering, shuttering and reinforcement, complete in all respect as per Standards.  M-25 Grade RMC / 1:1:2 (1 Cement : 1 Coarse sand : 2 graded Stone Aggregate 20 mm					
	nominal size) nominal mix concrete.  (a) Up to Plinth Level	Cum	34.00			





Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
(b) Up to all levels above Plinth	Cum	20.00			25
TMT Reinforcement of Fe-500D grade for RCC work including straightening, cutting, bending, placing in position and binding all complete at all levels	Kg	3750.00			
Centering and shuttering including strutting, propping etc. at all levels and removal of form for:				-	
(a) Foundation	Sqm	50.00			
(b) Column	Sqm	200.00			
(c) Beams	Sqm	150.00			
Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:6 (1 Cement: 6 Coarse sand), complete in all respect.				ato.	
(a) Upto Plinth Level	Cum	2.00			
(b) Up to all levels above Plinth	Cum	30.00			
Cement plaster of mix : 1:6 (1 cement : 6 coarse sand) at all levels					
(a) 12 mm thick	Sqm	250			
(b) 15 mm thick	Sqm	250			
Finishing walls with water proofing cement paint of required shade:  New work (Two or more coats applied @ 3.84 kg/10 sqm)	Sqm	500.00			
Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 500 metres lead as per direction of Engineer-in-charge.	Cum	5.00			
TOTAL- PART-1 (CIVIL WORK)					
	TMT Reinforcement of Fe-500D grade for RCC work including straightening, cutting, bending, placing in position and binding all complete at all levels  Centering and shuttering including strutting, propping etc. at all levels and removal of form for:  (a) Foundation  (b) Column  (c) Beams  Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:6 (1 Cement : 6 Coarse sand), complete in all respect.  (a) Upto Plinth Level  (b) Up to all levels above Plinth  Cement plaster of mix : 1:6 (1 cement : 6 coarse sand) at all levels  (a) 12 mm thick  (b) 15 mm thick  Finishing walls with water proofing cement paint of required shade:  New work (Two or more coats applied @ 3.84 kg/10 sqm)  Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 500 metres lead as per	TMT Reinforcement of Fe-500D grade for RCC work including straightening, cutting, bending, placing in position and binding all complete at all levels  Centering and shuttering including strutting, propping etc. at all levels and removal of form for:  (a) Foundation  (b) Column  (c) Beams  Sqm  Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:6 (1 Cement: 6 Coarse sand), complete in all respect.  (a) Upto Plinth Level  (b) Up to all levels above Plinth  Cement plaster of mix: 1:6 (1 cement: 6 coarse sand) at all levels  (a) 12 mm thick  Sqm  Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kg/10 sqm)  Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 500 metres lead as per direction of Engineer-in-charge.	TMT Reinforcement of Fe-500D grade for RCC work including straightening, cutting, bending, placing in position and binding all complete at all levels  Centering and shuttering including strutting, propping etc. at all levels and removal of form for:  (a) Foundation  (b) Column  (c) Beams  Sqm  50.00  Sqm  200.00  (c) Beams  Sqm  150.00  Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:6 (1 Cement : 6 Coarse sand), complete in all respect.  (a) Upto Plinth Level  (b) Up to all levels above Plinth  Cement plaster of mix : 1:6 (1 cement : 6 coarse sand) at all levels  (a) 12 mm thick  Sqm  250  Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kg/10 sqm)  Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 500 metres lead as per direction of Engineer-in-charge.	(b) Up to all levels above Plinth  Cum 20.00  TMT Reinforcement of Fe-500D grade for RCC work including straightening, cutting, bending, placing in position and binding all complete at all levels  Centering and shuttering including strutting, propping etc. at all levels and removal of form for:  (a) Foundation Sqm 50.00  (b) Column Sqm 200.00  (c) Beams Sqm 150.00  Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:6 (1 Cement : 6 Coarse sand), complete in all respect.  (a) Upto Plinth Level Cum 30.00  Cement plaster of mix : 1:6 (1 cement : 6 coarse sand) at all levels  (a) 12 mm thick Sqm 250  (b) 15 mm thick Sqm 250  Finishing walls with water proofing cement paint of required shade : New work (Two or more coats applied @ 3.84 kg/10 sqm)  Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material within 500 metres lead as per direction of Engineer-in-charge.	(b) Up to all levels above Plinth  Cum 20.00  TMT Reinforcement of Fe-500D grade for RCC work including straightening, cutting, bending, placing in position and binding all complete at all levels  Centering and shuttering including strutting, propping etc. at all levels and removal of form for:  (a) Foundation Sqm 200.00  (b) Column Sqm 200.00  (c) Beams Sqm 150.00  Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in Cement mortar 1:6 (1 Cement : 6 Coarse sand), complete in all respect.  (a) Upto Plinth Level Cum 2.00  (b) Up to all levels above Plinth  Cement plaster of mix: 1:6 (1 Cement: 6 coarse sand) at all levels  (a) 12 mm thick Sqm 250  (b) 15 mm thick Sqm 250  Finishing walls with water proofing cement paint of required shade: New work (Two or more coats applied @ 3.84 kg/10 sqm)  Demolishing brick work manually/ by mechanical means including stacking of serviceable material and disposal of unserviceable material and disposal of unserviceable material within 500 metres lead as per direction of Engineer-in-charge.





# **SCHEDULE OF QUANTITIES-PART 2**

S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
	PART-2 (STEEL WORK)		-			
1	Structural steel work riveted, bolted or welded in built up sections and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.					
	(a) Supply, Fabrication & Erection work complete in all respect in all type of work	Kg	500.00			*
	(b) Only Fabrication & Erection Work in all type of work (Structural steel material is available at site)	Kg	500.00			
	(c) Only Erection of 3000mm(L) x 2100mm(H) MS Grill available at site including applying a coat of steel primer (weight of 1 grill is approx 120 Kg). Any fabrication work, if required for the fixing of grill shall be paid separately in above (a) or (b)	Each	26.00			
	(d) Only Erection of 1100mm(L) x 2100mm(H) MS Grill available at site including applying a coat of steel primer (weight of 1 grill is approx 50 Kg). Any fabrication work, if required for the fixing of grill shall be paid separately in above (a) or (b)	Each	1.00			
2	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade on steel surface of steel Grill etc.	Sqm	175.00			





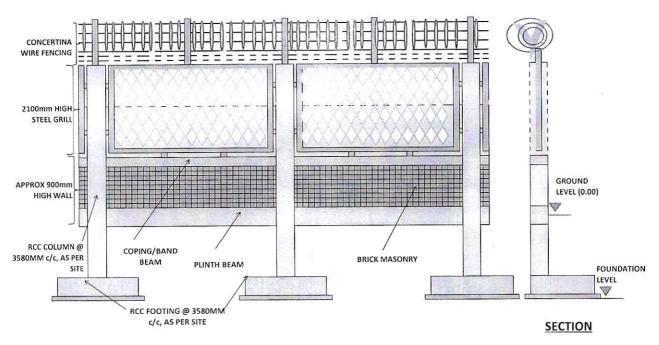
S. No.	Item Description	Unit	Quantity	Rate (Rs) in Figures	Rate (Rs) in Words	Amount (Rs)
3	Providing and fixing concertina coil fencing with punched tape concertina coil 600 mm dia 10 metre openable length ( total length 90 m), having 50 nos rounds per 6 metre length, upto 3 m height of wall with existing angle iron 'Y' shaped placed 2.4m or 3.00 m apart and with 9 horizontal R.B.T. reinforced barbed wire, stud tied with G.I. staples and G.I. clips to retain horizontal, including necessary bolts or G.I. barbed wire tied to angle iron, all complete as per direction of Engineer (cost of M.S. angle, C.C. blocks shall be paid separately in respective items)	Meter	150.00			
	TOTAL- <u>PART-2 (STEEL</u> WORK)					

	SUMMARY OF SCHEDULE OF QUANTITIES				
1	TOTAL AMOUNT- PART-1 (CIVIL WORK)	Rs			
2	TOTAL AMOUNT-PART-2 (STEEL WORK)	Rs			
3	GRAND TOTAL (PART 1+2)	Rs			
		In Words Rs			

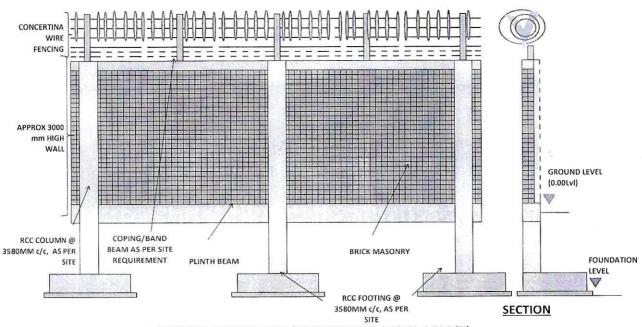




#### **DRAWINGS**



# <u>DESIGN OF BOUNDARY WALL (FRONT & BACK)</u> <u>NEW GIRLS HOSTEL</u>



DESIGN OF DIVIDING WALL (TOWARDS BOYS HOSTEL-A BLOCK)

NEW GIRLS HOSTEL

