



# **Netarhat Residential School**

## **Netarhat**

**(An Autonomous Institute under School Education & Literacy Department, Govt. of Jharkhand)**

**Invites**

**Tender Notice No- 2110 , Dated - 23.09.2024**

**Tender Document for the Renovation of Vidyalaya Guest House (Bangalow No. - 04) at Netarhat Residential School, netarhat.**

**Sealed tenders are invited for Netarhat Residential School, Netarhat from reputed parties/Company/contractors having relevant experience in Civil Construction for the Renovation of Vidyalaya Guest House (Bangalow No. – 04) at Netarhat Residential School. The details of the work is given below :-**

- a) Repairing of False ceiling in damaged portion.
- b) Two coat of oil bound distemper on old surface.
- c) Two coat of exterior paint on old surface in outer surface.
- d) Applying putty on damaged portion.
- e) Synthetic enamel paint on old wooden & steel surface.
- f) Texture exterior paint in boundary wall.
- g) Laying/Relaying of paver block after taking out damaged existing area.
- h) Plaster (1:6) in kitchen area.
- i) Water supply & sanitary and internal electrification works have been also included in the estimate.
- j) Other work which is mentioned in estimate.

### **Terms and Conditions**

#### **1. Eligibility Criteria**

- a) The Bidder should be a leading name in the field of respective work which are being mentioned in our Tender.
- b) Bidder should have experience in Civil Construction/Renovation Work. Bidder must be registered with the Concerned Department in Govt. of Jharkhand/ GOI.**
- c) The bidders must submit self-attested copies of last 3 years Income Tax return in the name of the firm/proprietor/partner.
- d) The bidder must submit the experience certificate of civil construction/ repair/ renovation work executed in the last three financial year in any government organization of at least value of Rs. Twenty Five lakhs.
- e) The bidder shall provide the Registration number of the firm along with the GST No. and the PAN Number allotted by the concerned authorities.
- f) One bidder can give only one quote either directly or indirectly.
- g) The bidder must not be blacklisted either by Netarhat Residential School, Netarhat or any other University/institution/Government department. An affidavit to this effect must be submitted.**
- h) Entire work must be implemented within stipulated time from the date of issue of Work Order. Delay in work will have penalty of 0.5 % of order value per week to total of 2% of order value.
- i) Netarhat Residential School, Netarhat reserves the right to cancel or giving the order to some other party who have contested in this tender if it is not deployed even after the date mentioned in the purchase order.
- j) The complete List of Work with specification and quantity of requirement is mentioned in Annexure – I of this tender document. The bidder has to quote strictly in format of the Annexure I .**

**2. Cost of tender:** - The tender fee is Rs. 1500.00 (One Thousand Five Hundred Only). It must be enclosed with the tender form. This amount is Non-refundable. Tender fee can be deposited by only online mode through school website i.e., [www.netarhatvidyalaya.com](http://www.netarhatvidyalaya.com) or sbi collect portal.

#### **3. Earnest Money Deposit :-**

The interested firm may put the complete document in all respects along with Earnest Money Deposit (EMD) as a Demand Draft, FD, Bank Guarantee from any nationalized bank drawn in favor of Principal, Netarhat Residential School at Netarhat. The detail of payable EMD is mentioned below: -

- a. The bidder should deposit Rs. 5,000/- as EMD.
- b. The EMD should be enclosed in a separate envelop marked for the same and nothing to be made in the original covering letter.

- c. The EMD will be returned to the successful bidder on providing the security deposit.
- d. EMD will not be waived under any circumstances.
- e. Non submission of EMD will lead to rejection of tender at the opening stage itself.
- f. The school will return the earnest money where applicable, to every unsuccessful CONTRACTOR on return of all the Tender documents without any interest.

#### **4. Security Deposit**

- a. Within fifteen (15) days of the award of Work order, the vendor shall furnish a security deposit amounting to 2% of the work order value in the form of Bank Guarantee/ Bond/FD (**from scheduled Bank only**) favoring the Principal, Netarhat Residential School, Netarhat. The security deposit should be valid for the entire warranty period.
- b. All Bank details like Name, address, phone/fax no., e-mail etc. should be mentioned clearly.
- c. The security deposit will be forfeited in the case of non-execution of the order and non-compliance of the terms and conditions provided in the tender document.
- d. **The security deposit should be kept for two years from the date of issuing the work order.**

#### **5. Submission of Tender**

- a. Separate envelopes for Tender fees, EMD, should be placed in one envelop.
- b. The tender has to be dropped in the TENDER BOX kept for this purpose in the Principal's Office on due date: **15<sup>th</sup> October, 2024 on or before 11.30P.M.**
- c. The Institute reserves right to ignore any tender which fails to comply with the above instructions.
- d. The tender not submitted in the prescribed format or incomplete in detail is liable for rejection. The school will not be responsible for the non-receipt of quotation within the specified date and time due to any reason including holidays or delays. The bidder should submit the following documents:
  - Annexure – I
  - Registration No. of the Firm/Vendor/Company.
  - GST Registration Certificate and update return copy.
  - Income Tax Registration Certificate
  - Experience Certificate of Concerned Work.
  - Registration Certificate with Concerned Department of GOJ/GOI.
  - EMD with covering letter
  - Three Years IT Return i.e., P.Y 2020-21, 2021-22 and 2022-23.
  - Affidavit for not being blacklisted from any instruction.
  - Tender Fee (As per rule -02)

6. **Opening of Tender:** -The tender will be opened in the office of The Principal, Netarhat Residential School, Netarhat **on 17<sup>th</sup> October, 2024 at 1.25 P.M.**

7. **Work Completion:** The supplier shall complete the work within four months from the placement of the work order. The work asked in the Tender is tentative; however, it may marginally increase/decrease at the time of placing of order.

#### **8. General Terms & Condition: -**

- CONTRACTORS are advised to inspect and examine the site and the surroundings and satisfy themselves before submitting their Tender as to the nature of the ground and sub-soil (so far as practicable), the form and the nature of the site, the means of access to the site, the accommodation they may require and in general shall themselves obtain necessary information as to the risks, contingencies and other circumstances which may influence or affect their Tender. CONTRACTOR shall be deemed to have full knowledge of the site, whether he inspects it or not and no extra charge consequent to any misunderstanding or otherwise shall be allowed.
- The Principal, Netarhat Residential School, Netarhat reserves the right of accepting the whole or any part of the Tender and CONTRACTOR shall be bound to perform the same at his quoted rates.
- The Contractor shall carryout the work in stages as to cause minimum disturbance to the working of school and other organizations. He shall be responsible for any damage to the equipment or structures, injury to the personnel during the progress of the work and he shall be liable to pay

compensation as may be decided by the principal or his authorized representative in respect of such damages /injuries.

- The serviceable materials out of the dismantled materials if any will be the property of the college and properly stacked by the Contractor as directed by the Engineer-in-charge. Decision of principal or his authorized representative on the service-ability of the dismantled materials shall be final and binding on the Contractor.
- All labour Employed by the Contractor shall be covered by the workman's compensation act. Any death, injury or mishap to the workmen of the Contractor will entirely be the Contractor's responsibility and the College, shall not be liable to pay any damages for the same.
- Contractor shall take adequate safety precautions to avoid any accident etc. at site. Shall erect proper barricades, sign boards, lights, etc. shall provide safety belts, safety shoes, head gears (helmet I.S.I standard) and shall be fully responsible for any criminal & civil liabilities. All safety arrangements are to be made by contractor at his own cost
- **TAXES**  
All type of taxes like GST, purchase tax, turnover tax or any other tax applicable in respect of this contract shall be payable by the Contractor and Principal, Netarhat Residential School, Netarhat will not entertain any claim whatsoever in respect of the same. It is the duty of the contractor to deposit all type of taxes in respect to this contractor.
- **STATUTORY OBLIGATIONS**  
The Contractor shall comply with and give all notices required by any Govt. authority and instrument, rule or order made under an act of parliament or state assembly or any regulation or bye-law of the local body, relating to the work and indemnify the Owner against any such liability arising out of noncompliance of the law. By way of illustration of various Acts/statutory compliances as stated above, the following Acts as amended from time to time shall be complied with by the CONTRACTOR: a) Employee's Provident Fund Act 1952 b) Contract Labour Act (Regulations and Abolition 1970) c) Minimum Wages Act 1948 d) Payment of Wages Act 1936 e) Workmen Compensation Act 1923 f) Factories Act 1948 g) Apprenticeship Act 1961.

9. **Clarification of Offers:** To assist in the scrutiny, evaluation and comparison of offers, The School administration may, at its discretion, ask some or all vendors for clarification of their offer. The request for such clarifications and the response will be in writing.

#### **10. No Commitment to Accept Lowest rate in the Tender procedure.**

- i. The school shall be under no obligation to accept the lowest or any other offer received in response to this tender notice and shall be entitled to reject any or all offers including those received late or incomplete without assigning any reason whatsoever.
- ii. The school reserves the right to make any changes in the terms and conditions of the work.
- iii. The school will not be obliged to meet and have discussions with any vendor, and or to listen to any representations.

#### **11. Order Cancellation**

- a) Delay in work beyond the stipulated time mentioned in the work order from the date of issue of the work order.
- b) Breach by the tenders of any of the terms and conditions of the tender.
- c) Any action by the vendor, which is in breach of law or accepted practices in the commercial transactions.
- d) If the Firm/Vendor goes into liquidation voluntarily or otherwise.

12. **Tender updates:** -Prospective bidders please refer to our website [www.netarhatvidyalaya.com](http://www.netarhatvidyalaya.com) for any changes which may appear from time to time.

13. **Signing of Tender:** -The Tender is liable to be rejected if complete information is not given therein or if the particulars and date (if any) asked for in the schedule to the Tender are not fully filled in or not duly signed/authenticated. Specific attention is drawn to the delivery dates and important conditions referred to in Annexure enclosed herewith. Each page of the tender documents required to be signed and bears the official seal of the bidders.

duly signed/authenticated. Specific attention is drawn to the delivery dates and important conditions referred to in Annexure enclosed herewith. Each page of the tender documents required to be signed and bears the official seal of the bidders.

14. **Amendment in tender conditions** -The Principal, Netarhat Residential School, Netarhat reserves all right to amend or withdraw any of the terms and conditions contained in tender document or to reject any or all tenders without giving any notice or assigning any reason. The decision of the principal in this regard shall be final and binding on all.
15. **It will be mandatory to complete the project scheme within one month from the date of issue of the work order.**

**Annexure - I**

**Renovation of Guest House (Bungalow No.-4) of Netarhat Residential School, Netarhat under Mahuadarh Block in Latehar district.**

S N	item no	Discription of item	Nos	Length	Width	Heighth	Quantity	Unit	Rate	Amount (in Rs.)
1	DSR 12.45	Providing and fixing false ceiling at all heights including providing and fixing of frame work made of special sections, power pressed from M.S. sheets and galvanized with zinc coating of 120 gms/sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide x 1 . 6 mm thick with flanges of 27 mm and 37mm, at 1200 mm centre to centre, one flange fixed to the ceiling with dash fastener 12.5 mm dia x 50 mm long with 6 mm dia bolts, other flange of cleat fixed to the angle hangers of 25x1 0x0.50 mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I. channels 45x15x0.9 mm running at the spacing of 1200 mm centre to centre, to which the ceiling section 0.5 mm thick bottom wedge of 80 mm with tapered flanges of 26 mm each having lips of 1 0 . 5 mm, at 450 mm centre to centre, shall be fixed in a direction perpendicular to G.I. intermediate channel with connecting clips made out of 2.64 mm dia x 230 mm long G.I. wire at every junction, including fixing perimeter channels 0.5 mm thick 27 mm high having flanges of 20 mm and 30 mm long, the perimeter of ceiling fixed to wall/partition with the help of rawl plugs at 450 mm centre, with 25 mm long dry wall screws @ 230 mm interval, including fixing of gypsum board to ceiling section and perimeter channel with the help of dry wall screws of size 3.5 x 25 mm at 230 mm c/c, including jointing and finishing to a flush finish of tapered and square edges of the board with recommended jointing compound , jointing tapes , finishing with jointing compound in 3 layers covering upto 150 mm on both sides of joint and two coats of primer suitable for board, all as per manufacturer's specification and also including the cost of making openings for light fittings, grills, diffusers, cutouts made with frame of perimeter channels suitably fixed, all complete as per drawings, specification and direction of the Engineer in Charge but excluding the cost of painting with :								
	12.45.1	1 2 . 5 mm thick tapered edge gypsum plain board conforming to IS: 2095-(Part I ) :2011 (Board with BIS certification marks)		134.0						
		main building		0	33.50		4489.00	sft		
		back side portico		29.00	28.50		826.50	sft		
		front portico		17.83	21.17		377.46	sft		
						Total	5692.96	sft		
							528.88	sqm	A	
		Taking	20% of A				105.78	sqm		
2	5.8.17	Providing two coats of oil bound distemper of approved shade and make over old surface including washing, cleaning and preparing the wall , scaffolding washing of floors and taxes all complete as per building specification and direction of E/I.								
		Room 2 koyal								
		toilet	1	10.00		8.00	80.00			

			2	10.00		8.00	160.00	sft		
			2	8.00		8.00	128.00	sft		
			-2	3.33		6.75	-44.96	sft		
		bedroom	1	16.00		14.00	224.00	sft		
			2	16.00		10.00	320.00	sft		
			2	14.00		10.00	280.00	sft		
			-2	4.92		7.75	-76.26	sft		
			-1	3.33		6.75	-22.48	sft		
			-1	3.50		6.75	-23.63	sft		
		w	-1	3.00		5.17	-15.51	sft		
		Room 1 damodar								
		toilet	1	7.75		8.00	62.00	sft		
			2	7.75		7.83	121.37	sft		
			2	8.00		7.83	125.28	sft		
			-2	3.33		6.75	-44.96	sft		
		bedroom	1	10.00		14.00	140.00	sft		
			2	10.00		10.00	200.00	sft		
			2	14.00		10.00	280.00	sft		
			-1	3.33		6.75	-22.48	sft		
			-2	3.42		6.75	-46.17	sft		
		w	-1	3.00		5.25	-15.75	sft		
		Room 3 sankh								
		toilet	1	7.75		8.00	62.00	sft		
			2	7.75		7.83	121.37	sft		
			2	8.00		7.83	125.28	sft		
			-2	3.33		6.75	-44.96	sft		
		bedroom	1	14.00		14.00	196.00	sft		
			4	14.00		9.83	550.48	sft		
			-2	4.92		7.75	-76.26	sft		
			-1	3.33		6.75	-22.48	sft		
		w	-1	2.75		5.08	-13.97	sft		
		Room 4 Barakar								
		toilet	1	7.75		8.00	62.00	sft		
			2	7.75		7.83	121.37	sft		
			2	8.00		7.83	125.28	sft		
			-1	3.33		6.83	-22.74	sft		
			-1	3.50		6.83	-23.91	sft		
		bedroom	1	18.00		14.00	252.00	sft		
			2	18.00		10.00	280.00	sft		
			2	14.00		10.00	360.00	sft		
			-1	3.50		6.83	-23.91	sft		
			-2	4.92		7.75	-76.26	sft		
			-1	3.42		6.50	-22.23	sft		

		w	-1	2.00		5.08	-10.16	sft		
		Hall								
			1	18.00		14.00	252.00	sft		
			2	18.00		10.00	360.00	sft		
			2	14.00		10.00	280.00	sft		
		d	-2	5.00		7.75	-77.50	sft		
		d	-1	3.42		6.75	-23.09	sft		
		w	-1	2.92		5.25	-15.33	sft		
		Room 5 jumar								
		toilet	1	7.75		8.00	62.00	sft		
			2	7.75		7.83	121.37	sft		
			2	8.00		7.83	125.28	sft		
			-1	3.33		6.83	-22.74	sft		
			-1	3.42		7.00	-23.94	sft		
		bedroom	1	14.00		14.00	196.00	sft		
			2	14.00		10.00	280.00	sft		
			2	14.00		10.00	280.00	sft		
			-2	5.00		7.92	-79.20	sft		
			-1	3.33		6.83	-22.74	sft		
		w	-1	2.92		5.08	-14.83	sft		
		cupboard	-0.5	3.50		6.50	-11.38	sft		
		Room 6								
		toilet	1	9.75		8.00	78.00	sft		
			2	9.75		8.25	160.88	sft		
			2	8.00		8.25	132.00	sft		
			-2	3.33		6.83	-45.49	sft		
		bedroom	1	16.00		14.00	224.00	sft		
			2	16.00		10.00	320.00	sft		
			2	14.00		10.00	280.00	sft		
			-1	3.33		6.83	-22.74	sft		
			-1	3.50		6.83	-23.91	sft		
			-2	4.92		7.83	-77.05	sft		
		w	-1	3.00		5.17	-15.51	sft		
		cupboard	-0.5	4.33		6.75	-14.61	sft		
		Room 7 swarnrekha								
		toilet	1	8.00		8.00	64.00	sft		
			4	8.00		7.83	250.56	sft		
			-1	3.33		7.83	-26.07	sft		
			-1	3.50		6.83	-23.91	sft		
		bedroom	1	9.92		14.00	138.88	sft		
			2	9.92		7.83	155.35	sft		
			2	14.00		7.83	219.24	sft		
		D	-3	3.50		6.83	-71.72	sft		
		W	-1	3.00		5.25	-15.75	sft		



		kitchen	1	11.83		10.17	120.31	sft			
			2	11.83		10.00	236.60	sft			
			2	10.17		10.00	203.40	sft			
		store	1	5.75		5.00	28.75	sft			
			2	5.75		10.00	115.00	sft			
			2	5.00		10.00	100.00	sft			
						Total	7883.474	sft			
							732.66	sqm			
3	13.111.1	Finishing walls with Acrylic Smooth exterior paint of required shade: Old work (Two or more coat applied @ 1.67 ltr/10 sqm) on existing cement paint surface.									
		front									
			1	134.00		10.00	1340.00	sft			
		portico1									
		ceiling	1	13.75		10.00	137.50	sft			
		wall	2	10.00		10.00	200.00	sft			
		portico2						sft			
		ceiling	1	11.75		9.50	111.63	sft			
		wall	2	9.50		10.00	190.00	sft			
		portico3									
		ceiling	1	12.17		10.00	121.70	sft			
		wall	2	10.00		10.00	200.00	sft			
		back									
		wall	1	52.00		15.00	780.00	sft			
			2	9.50		3.00	57.00	sft			
			1	24.25		2.00	48.50	sft			
			1	53.00		10.00	530.00	sft			
		balcony ceiling	1	52.00		8.00	416.00	sft			
			1	53.00		8.00	424.00	sft			
		portico ceiling	1	14.00		29.00	406.00	sft			
		right wall	1	27.00		10.00	270.00	sft			
		left wall	1	27.00		15.00	405.00	sft			
		kitchen	4	1.50		2.17	13.02	sft			
			2	20.00		15.00	600.00	sft			
			2	24.25		15.00	727.50	sft			
						Total	6977.845	sft			
							648.2418	sqm			
4	DSR 13.80	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete.									
		Qty vide item no 1					105.78	Sq m			
		Qty vide item no 2	20%	of	732.66		146.53	Sq m			
		Qty vide item no 3	20%		648.24 2		129.65	Sq m			
							381.96	Sq m			

5	5.8.31	Providing two coats of synthetic enamel paint of approved shade and make over old wooden surface including cleaning the surface after removing dirt including scales smokes, grease and sand papering including cost of scaffolding and taxes all complete as per building specification and direction of E/I.							
		room 1							
			3		3.42	6.75	69.255	sft	
			1		3.33	6.75	22.4775	sft	
		w	1		3	5.25	15.75	sft	
							0	sft	
		room 2					0	sft	
			2		4.92	7.75	76.26	sft	
			1		3.5	6.75	23.625	sft	
			2		3.33	6.75	44.955	sft	
		w	1		3	5.17	15.51	sft	
							0	sft	
		room 3					0	sft	
			2		4.92	7.75	76.26	sft	
			2		3.33	6.75	44.955	sft	
		w	1		2.75	5.75	15.8125	sft	
							0	sft	
		room 4					0	sft	
			2		4.92	7.75	76.26	sft	
			2		3.42	6.5	44.46	sft	
			1		3.5	6.83	23.905	sft	
			1		3.33	6.83	22.7439	sft	
		w	1		2.92	5.08	14.8336	sft	
							0	sft	
		room 5					0	sft	
			2		5	7.92	79.2	sft	
			1		3.5	6.33	22.155	sft	
			1		3.33	6.83	22.7439	sft	
			1		3.42	7	23.94	sft	
		w	1		2.92	5.08	14.8336	sft	
							0	sft	
		room 6					0	sft	
			2		3.33	6.83	45.4878	sft	
			2		4.92	7.83	77.0472	sft	
			1		4.33	6.75	29.2275	sft	
			1		3.5	6.1	21.35	sft	
		w	1		3	5.17	15.51	sft	
							0	sft	
		room 7					0	sft	
			3		3.5	6.83	71.715	sft	
			1		3.33	7.83	26.0739	sft	
		w	1		3	5.3	15.9	sft	
							0	sft	
		hall					0	sft	
			2		5	7.75	77.5	sft	
			1		3.42	6.5	22.23	sft	
		w	1		2.92	5.25	15.33	sft	

								sft			
		wooden portico						sft			
			1	21.5		6.58	141.47	sft			
			2		14	6.58	184.24	sft			
								sft			
		kitchen						sft			
			1		3.58	6.5	23.27	sft			
		w	2		2.83	4.17	23.6022	sft			
								sft			
		store						sft			
			1		3.83	6.08	23.2864	sft			
						total	1563.175	sft			
							145.219	sqm			
6	5.8.45	Providing two coats of synthetic enamel paint of approved shade and make over steel surface including cleaning the surface thoroughly , scaffolding and taxes all complete as per building specification and direction of E/l.									
		Y shaped ISA 6*75 mm mounted over boundary									
		perimeter	4* 0.075=		0.3	m					
		length	.500+.500+.250		1.25	m					
		area of 1 angle	=		0.375	sqm					
		total area of angle	138	*area of single angle			51.75	sqm			
		tube section mounted on boundary for light									
		diameer			0.05	m					
		perimeter	3.14*0.05		0.157	m					
		length			1.2	m					
		area of 1 tube			0.1884	sqm					
		total area of tube	138	*area of single tube			26.00	sqm			
		area of gate	2	14.83	7.5		222.45	sft			
							20.67	sqm			
		area of grill	6	8.6	5		258	sft			
							23.97	sqm			
					Total		122.38	sqm			
7	13.45 DSR	Finishing walls with textured exterior paint of required shade :									
	13.45.1	New work (Two or more coats applied @ 3.28 ltr/10 sqm) over and including priming coat of exterior primer applied @ 2.20kg/10 sqm									
		Right side of main gate									
				1.42	7.50		10.65	sft			
				21.50	7.50		161.25	sft			
				88.00	7.50		660.00	sft			
				53.50	7.50		401.25	sft			
				70.50	7.50		528.75	sft			

			28.75		7.50	215.63	sft			
			58.60		2.50	146.50	sft			
			34.00		7.50	255.00	sft			
			19.00		7.50	142.50	sft			
			68.25		7.50	511.88	sft			
			24.50		7.50	183.75	sft			
			109.50		7.50	821.25	sft			
			34.75		7.50	260.63	sft			
			3.00		7.50	22.50	sft			
		sub total	615.27	A'						
		Left side of main gate								
			1.42		7.50	10.65	sft			
			7.83		7.50	58.73	sft			
			105.00		7.50	787.50	sft			
			37.50		7.50	281.25	sft			
			48.25		7.50	361.88	sft			
			59.50		7.50	446.25	sft			
			10.00		7.50	75.00	sft			
			20.00		7.50	150.00	sft			
			95.83		7.50	718.73	sft			
			38.75		7.50	290.63	sft			
			40.00		7.50	300.00	sft			
			3.67		7.50	27.53	sft			
		sub total	467.75	B'						
		Total length of boundry A'+B'	1083.0							
		front area				7829.65				
		Back area				7829.65				
		top area	1083	0.83		898.91				
		Total surface area of boundry wall					16558.21	sft		
						1538.87	sqm			
		Length of garden wall								
			130.50							
			3.00							
			10.50							
			35.60							
			53.00							
			64.00							
			5.00							
			5.00							
			33.00							
			22.00							
			3.00							
			105.00							

			Total	469.6 0						
		area								
		front		469.6 0		2.25	1056.60	sft		
		top		469.6 0	0.92		432.03	sft		
		back		469.6 0		1.50	704.40	sft		
		top		469.6 0	0.92		432.03	sft		
						sub total	2625.06	sft		
							243.97	sqm		
				Total X+X' =				1782.84	sqm	
				taking 5% extra for undulation/ design				1871.982	sqm	
				Qty vide item-13				25.34	sqm	
								1897.322	sqm	
8	5.8.9	Extra for cleaning the old surface by scrapping the entire old white wash or colour wash including cost of scaffolding all complete as per direction of E/I.								
				Qty same as item-7			1871.98	m <sup>2</sup>		
9	16.83	Taking out existing CC interlocking paver blocks from footpath/central verge, including removal of rubbish etc. , disposal of unserviceable material to the dumping ground, for which payment should be made separately and stacking of serviceable material within 50 m lead as per direction of E/I								
		front								
		outside of gate								
			1	63.50	17.67		1122.05	sft		
			0.5	6.50	17.67		57.43	sft		
		inside of gate								
			1	16.30	14.00		228.20	sft		
			0.5	9.50	6.00		28.50	sft		
			1	151.0 0	12.00		1812.00	sft		
			1	5.00	8.50		42.50	sft		
			1	5.00	13.50		67.50	sft		
			1	5.50	2.50		13.75	sft		
			1	5.50	14.00		77.00	sft		
		back side								
			-0.5	13.00	3.00		-19.50	sft		
			1	17.00	14.50		246.50	sft		
			1	56.50	14.50		819.25	sft		
			1	6.00	6.50		39.00	sft		
			1	6.00	7.00		42.00	sft		
			1	17.50	6.50		113.75	sft		
			1	7.00	7.00		49.00	sft		
			1	11.50	8.00		92.00	sft		
								sft		
		trapazoidal shape		a1	a2	H	(a1+a2)*H/ 2			
			1	47.00	44.50	13.50	617.63	sft		

			1	33.00	10.50	13.50	293.63	sft			
			1	39.00	22.00	31.00	945.50	sft			
		Back gate									
			1	23.50	13.50		317.25	sft			
			1	37.50	13.00		487.50	sft			
			1	4.50	7.00		31.50	sft			
			1	48.00	14.00		672.00	sft			
						total	8195.923	sft			
							761.40	sqm			
		Taking	10% of A				76.14	sqm			
10	16.84	Laying old cement concrete interlocking paver blocks of any design /shape laid in required line , level, curvature, colour, and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of engineer-in-charge									
		Taking	10% of A				76.14	sqm			
11	16.91	providing and laying factory made chamfered edge cement concrete paver block in footpath, parks lawns, drive ways or light traffic parking etc, of required strength, thickness & size /shape made by table vibratory method using PU mould , laid in required colour & pattern over 50 mm thick compacted bed of sand , compacting and proper embedding / laying of interlocking paver blocks into sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand . complete all as per direction of engineer-in-charge									
	16.91.1	60mm thick cement concrete paver block of M-35 grade with approved colour design&pattern									
		Taking	20% of A				152.28	sqm			
12	5.2.14	Providing designation 75 B brick work in C.M. (1:6) in foundation and plinth with approved quality of clean coarse sand of F.M. 2 to 2.5 including providing 10mm thick mortar joints, cost of screening materials, raking out joints to 15mm depth, curing, taxes and royalty all complete as per building specification and direction of E/I.									
		Kitchen	1	4.66	0.83	10.00	38.68	cft			
			1	6.42	0.83	6.33	33.73	cft			
			1	6.42	0.83	6.33	33.73	cft			
			4	5.16	0.83	6.33	108.44	cft			
			2	4.58	0.83	0.83	6.31	cft			
		D	-1	4.00	0.83	7.00	-23.24	cft			
		GG	-1	4.00	0.83	7.00	-23.24	cft			
						total	174.41	sft			
							4.94	cum			
13	5.7.3	Providing 12mm cement plaster (1:6) with clean coarse sand of F.M. 1.5 including screening, curing with all leads and lifts of water, scaffolding taxes and royalty all complete as per building specification and direction of E/I.									
		Kitchen	2	4.66	10		93.20	sft			

			2	6.42	6.33		81.28	sft			
			2	6.42	6.33		81.28	sft			
			2	5.16	6.33		65.33	sft			
			2	4.58	0.83		7.60	sft			
			-1	4.00	7		-28.00	sft			
			-1	4.00	7		-28.00	sft			
						total	272.69	sft			
						or	25.34	sqm			
14	1.3	Wiring for light point/ fan point/ exhaust fan point/ call bell point with 1.5 sq.mm FR PVC insulated copper conductor single core cable in surface / recessed PVC conduit, with modular type switch mdular plate suitable size GI box etc. as required.									
	1.3.3	Group C						40.00	Point		
15	1.24	S/F folloing Modular type switch / Socket on the existing modular plate and switch box including connection but excluding mudular plate etc. as reqd.									
	1.24.1	5/6 amps, one way switch						40.00	Each		
	1.24.2	5/6 amps, two way switch						10.00	Each		
	1.24.3	15/16 amps, one way switch						20.00	Each		
	1.24.4	5/6 amps, 3 pin socket outlet						12.00	Each		
	1.24.5	15/16 amps, 6 pin socket outlet						6.00	Each		
16	1.25	S/F stepped tube electronic fan regulator on the existing moudular plate switch box including connection but excluding modular plate etc. as reqd.									
							6.00	Each			
17	2.11	Supplying and fixing 6 amps to 32 amps rating 240 volts, 10 KA 'B' curve, miniature circuit breaker suitable for inductive loads of following pole in the existing MCB DB complete with connections, testing and commissioning etc. as reqd.									
	2.11.1	6/32 amps, single pole of "B" Series						10.00	Each		
18	9.6	S.I.T.C of following rating post top lamp made in die cast aluminium housing with decorative clear/opal acrylic diffuser on existing pipe including connection with 1.5sq.mm. copper conductor etc. all compete as required.									
	9.6.2	10/15 W LED Post top lamp opel						45	Eac h		
19	9.5	Supply installation, testing and commissioning of following rating surface mounted LED tube light fitting suitable for 230V 50Hz, single phase supply etc. complete as required.									
	9.5.2	20/22W LED Tube light						30	Each		
20	9.4	Supply installation, testing and commissioning of following size ceiling fan 3 Blades conforming to IS:374:2019 including wiring the down rod of standard length (upto 30 cm) with 1.5 sq.mm. FR PVC insulated, copper wire suitable for 230V 50 Hz, single phase supply etc complete as required.									
	9.4.1	1200mm (48") ceiling Fan						4	Each		
21	1.7	Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulated copper conductor, single core cable in surface/ recessed steel conduit as required									
	1.7.1	2 X 1.5 sq. mm + 1 X 1.5 sq. mm earth wire						60.00	M		
	1.7.2	2 X 2.5 sq. mm + 1 X 2.5 sq. mm earth wire						50.00	M		

	1.7.4	2 X 6 sq. mm + 1 X 6 sq. mm earth wire				180.00	M		
22	9.3	S.I.T.C of following rating recess/surface mounted LED round/square shape Down light luminarie with pressure die cast housing for single phase supply voltage. luminarie shall be confirm to IS: 10322 part 5/section-2 or IEC: 62722 with all necessary accessories as required.							
	9.3.4	18/20 W LED Round Down light				30	Each		
23	17.2	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required :							
	17.2.1	W.C. pan with ISI marked white solid plastic seat and lid				4	Each		
24	17.7	Providing and fixing wash basin with C.I. brackets, 15 mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require:							
	17.7.1	White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps				4	Each		
25	18.8 DSR	18.8 Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge.							
		<b>Concealed work</b> , including cutting chases and making good the walls etc.							
	18.8.1	15 mm nominal outer dia Pipes				20.00	m		
	18.8.2	20 mm nominal outer dia Pipes				30.00	m		
26	18.9 DSR	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply including all CPVC plain & brass threaded fittings This includes jointing of pipes & fittings with one step CPVC solvent cement, trenching, refilling & testing of joints complete as per direction of Engineer in Charge.							
		<b>External Work</b>							
	18.9.3	25 mm nominal outer dia Pipes				51.94	m		
	18.9.4	32 mm nominal outer dia Pipes				50.00	m		
27	12.41 DSR	Providing and fixing on wall face unplasticised rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion (i)Single socketed pipes							
	12.41.1	75 mm diameter				30.00	Metre		
	12.41.2	110 mm diameter				60.00	Metre		



28	12.42 DSR	Providing and fixing on wall face unplasticised-PVC moulded fitting/accessories for unplasticised rigid PVC rain water pipes conforming to IS:13592 Type A including jointing with seal ring conforming to IS:5382 leaving 10 mm gap for thermal expansion.							
	12.42.1	Coupler							
	12.42.1.1	75 mm					4.00	each	
	12.42.1.2	110 mm					4.00	each	
	12.42.3	Single tee with door							
	12.42.3.1	75x75x75 mm					3.00	each	
	12.42.3.2	110x110x110 mm					3.00	each	
	12.42.4	Single tee without door							
	12.42.4.1	75x75x75 mm					3.00	each	
	12.42.4.2	110x110x110 mm					3.00	each	
	12.42.5	Bend 87.5°							
	12.42.5.1	75 mm bend					4.00	each	
	12.42.5.2	110 mm bend					4.00	each	
29	12.43	Providing and fixing unplasticised-PVC pipe clips of approved design to unplasticised -PVC rain water pipes by means of 50x50x50 mm hard wood plugs screwed with MS screws of required length including cutting brickwork and fixing in cement mortar 1:4 (1 cement :4 coarse sand) and making good the wall etc.complete.							
	12.43.1	75 mm					10.00	each	
	12.43.2	110 mm					10.00	each	
30	M-960	Supplying CP & PVC fitting including contractor profit but exclusive of GST all complete job.							
		(ii) 32 mm dia PVC waste pipe 750 mm long with coupling					6.00	each	
31	M-961	Supplying Special type of C.P bath room fittings for V.I.P Buildings (JAL,Jaquar, Mark or equivalent make) (ISI Marked) but exclusive of GST all complete job.							
		(ii) Pillar Cock (Long neck) (IS) Marked)					6.00	each	
		(iv) Bib Cock (Long Thread) (ISI Marked)					6.00	each	
		(vi) Angular Stop Cock (Long Thread) (ISI Marked)					6.00	each	
		(xiv) Wall mixture 3 in 1 system with provision for over head shower with elbow coupling and wall flange (ISI Marked)					6.00	each	
		(xxi) Towel Rail 24"					6.00	each	
		(xxiii) Soap dish					6.00	each	
		(xxvi) Glass Shelf-22"					6.00	each	

32	5.5.30	Supplying, fitting and fixing M.S. grill gate with M.S. grills made of 20x6mm M.S. flats or 16mm square bars fitted on 25x25x6mm M.S Angle frame including cost of fabrication , providing necessary locking arrangement with haskal and domny duly fixed in P.C.C. (1:2:4) blocks of required size, applying a priming red lead paint over steel work, taxes all complete as per drawing specification and direction of E/I. (where steel is not supplied by the deptt.)								
			1	4.00	7.00		28.00	sft		
			Total area				28.000	sft		
			@	3.00	kg/sft=		84.000			
			Total				84.00	Kg.		
33	5.4.1	Suppling, fitting and fixing good quality, well dressed and well seasoned sal wood work in chaukhat in doors, windows, skylight, fanlights and celetial windows openings, including wedge over clamps all complete including application of two coats of wood preservative of approved quality on the surface butting walls and lintels all complete as per building specification and direction of E/I								
			1	18.00	0.25	0.33	1.49	cft.		
			Total				1.490	cft.		
			or				0.040	M <sup>3</sup>		
34	5.4.38	Supplying, fitting and fixing 35mm thick solid core type non-decorative single leaf flush shutters in doors and windows with black board core blended with high quality phenol formal dehyde synthetic resin both side commercial veneered of standard make with oxidised iron fittings such as hinges, tower bolts, handle, cleats and sand blocks and taxes all complete as per building specification and direction of E/I.								
			1	3.50	6.83		23.91	sft.		
			Total				23.91	sft.		
			or				2.22	M <sup>2</sup>		
35		Carriage of materials from source to site work including loading & unloading all complete job as per specification and direction of E/I								
		(A) Sand Lead-10km pucca					2.089	m <sup>3</sup>		
		(C) Brick Lead-8km(1K+7P)					2.006	%o		
Total Rs.										
Add GST @18% Rs.										
Total with GST Rs.										
Add Labour cess @1% Rs.										
Grand Total Rs.										