## 1. <u>Laptop</u> ( Make : HP / DELL ).....Approx Cost @ Rs.42,500/- each (4 Unit)

Processor Brand: Intel, Processor Type: Core i3, Processor Generation: 10th or Higher, RAM Size: 8 GB DDR4 Chipset: Integrated (SOC), Computer Memory Type: DDR4, RAM Upgradability: 32 GB, 2 users replaceable DIMM Slots,/ Storage: 256 SSD + 1TB HDD, Standing screen display size: 14 Inch or above, Resolution: 1920 X 1080 (Full HD), Camera: HD Camera with Microphone, Speaker Description: Integrated in the laptop, Ethernet Port: 1 (10JI 00/1000 Gigabit port), Connectivity type: Wi-Fi (802.1 I ac and AX), Bluetooth-v5.0, Operating System: Windows 10 Professional /Warranty: 3 Years NBD including Battery from OEM, Carry bag: OEM backpack with OEM logo.

### 2. Desktop ( Make : HP / DELL)---- Approx Cost Rs.40,500 /- Each ( 10 Unit)

Processor Brand: Intel, Processor Type: **Core** i3, Processor Generation: 10th Generation or Higher, Processor Speed (Min): 2.00GHz or Higher, RAM Size: 16 GB, Cache /Computer Memory Type: DDR4, RAM Upgradability: 64 GB or Higher, 2 DIMM Slots. Storage: 256 SSD + Hard Drive 1 TB HDD (7200 RPM), Standing screen display size: 18.5 Inches or above, Resolution: 1920 x 1080 (Put[ HD)/ Ethernet Port: 1 (10/100/1000 Gigabit port), Connectivity type: Wi-Fi (802.1 lac and AX)/ Keyboard & Mouse: USB keyboard & mouse (same OEM make), Operating System: **Windows 10 Professional** / Warranty: 3 years NBD from OEM

3. <u>Server:</u> Make: HP / DELL ---- Approx Cost Rs. 3.40 Lakh (1 Unit)

Form factor Tower (5U rack-able)

Dimensions and weight Tower Rack

H: 430.3 mm (17.04 in); with foot 443.3 mm (17.45 in); with wheel 471.3 mm (18.55 in)
W: 218 mm (8.58 in); with foot

304.5 mm (11.98 in)

D (without bezel): front to rear wall 542.2 mm (21.33 in); front

to PSU handle 578.42 mm

(22.77 in)

D (with bezel): front to rear wall 558.6 mm (21.99 in); front to PSU handle 594.82 mm (23.41

n)

Processors Intel® Xeon® processor with 8 Core 20 MB Cache

Processor sockets: 2

Internal interconnect: Two QPI links at 9.6 GT/s

H: 218mm (8.58 in)

chassis rear wall

(22.99 in)

W: 430.3mm (16.94 in) without ear; 482.40mm (18.99 in) with

D (minimum): 538.4 mm (21.2

in) from rack ear back side to

D (maximum): 584.05mm

Memory 16 GB ECC MEMORY - 12 DIMM SLOTS - 2400MT/s

I/O slots Support for up to 6 full height slots: 4 x PCIe 3.0, 2 x PCIe 2.0

Support for a maximum of 1 internal controller and 1 external

controller

RAID 0,1,5,6, 10 SUPPORTED H730, PERC H730P and PERC H830 **RAID** controller

2 x 1GbE LOMs (NIC 1 GIG X 2 PORTS ) **Network controller** 

256 SSD + 600 GB HDD X 3 With Raid 5 with Controller. Hard drives

Communications Broadcom® 5720

Power supply 500 Watt redundant PSU

Hot-plug drives bays; high-efficiency, hot-plug, redundant power **Availability** 

supply units;

Microsoft Windows Server latest Edition License **Operating System** 

Warranty 3-3-3 Years

4. LASER MONO PRINTER - ( HP laser -Jet Printer ) Approx. Cost Rs. 15250/- ( 01 unit )

25 ppm / 1 port USB 2.0 / 1 Ethernet Port / Wi-Fi 802. 11 b/g/n / 1 year warranty

- 5. USB PEN DRIVE: 64 GB metal body ...... HP / SAMSUNG / SONY Approx Cost @ Rs.750 )
- 6. MOBILE PHONE ( MODEL : SAMSUNG M21 )...... Cost @ Rs. 15,000/-

Processor - 1.7 Ghz - Octa Core / Ram - 4 GB & Rom - 64 GB - support up to 512 Rear Camera - 48.0 MP + 8.0 MP + 5.0 MP SIM- Dual sim - 2G /3G / 4G - FDD & TDD support Weight - 188 G

#### Cost Sheet -

Laptop  $(42500 \times 4) = Rs. 1,70,000.00$ 

Desktop  $(40500 \times 10) = Rs. 4,05,000.00$ 

Server with License (1) = Rs. 3,40,000.00

Printer ( 1 unit ) = Rs. 15,250.00

Pen-drive ( 04 unit )  $750 \times 4 = 3000.00$ 

Mobile Phone (01 Unit) = Rs.15000

#### Total Cost Rs. 9,48,250.00 (Tender Budget).

# DETAILS ESTIMATE FOR LIBRARY ROOM & CHEMISTRY LABORATORY REPAIRING WORK AT MAHARAJA MANINDRA CHANDRA COLLEGE CAMPUS

S1.	As Per WBPWD Schedule of Rate-2017	Qty	Unit	Rate	Amount
	Description of Items	Qty	Ome		
Ño.	PART A (CENTRAL LIBRARY)				570.00
1	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and	30.00	Sqm	19.00	570.00
1	in any floor including removing rubbish within a lead of 75m as directed				000.00
2	Cleaning the concrete surface by removing dirt and debris, marking defective locations and	10.00	sqm	90.00	900.00
2	removing loose concrete by careful stripping untill hard surface is exposed, cutting the				
	concrete to regular shape, wire brushing the exposed surface and removing debris from site				
	complete as per direction of the Engineer - in - Charge.				3,090.00
2	Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete	10.00	sqm	309.00	3,090.00
3	to be applied within manufacturer's specified time as per manufacturers specification. (0.4 Kg				
	to be applied within manuacturer's specified time as per manuacturer's				
	/ m <sup>2</sup> of concrete surface).	10.00	sqm	782.00	7,820.00
4	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying				
	two coats of polymer based rust removing compound left for 24 hours, removing the coating				
	1 diam annihima true (2) coats of polymer modified allu collosive protection				
	le 1 1 1 :- Libit the correction of reinforcement as per manual				
	specification][Mode of measurement:The affected surface area of reinforcement shall be				
	1 1/	10.00	sqm	587.00	5,870.0
5	Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh				
	reinforcement on concrete without distributing the state that the state applying a coat cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat cleaning the reinforcement on concrete without distributing the state that				
	of cement including the cost of wire fielding file. Of A. T. Harden Staffolding complete as per direction of Engineer-in -charge.c) 37.5mm thick ULTRA				
	TECH/AMBUIA		-		-
	to the late of the control of the part of the control of the contr				
6					
	another repairing works of building and Ser works for external values and another repairing works of building and Ser works for external values and 7.5 cm. dia bamboo ties @ bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm.				
	bamboo as main posts at the rate of I metre centre to centre the centre to c				
	0.75 metre apart minig and many			270.00	837.
	Engineer-incharge.	3.00	Each	a 279.00	637.
	a) 3.90 metre height  Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or				-
7	Plaster (to wall, floor, ceiling etc.) with sand and centern moral relations of chamfering corners as directed and raking out joints including throating, nosing and drip chamfering corners as directed and raking out joints including throating, nosing and drip chamfering corners as directed and raking out joints including throating, nosing and drip				
	chamfering corners as directed and raking out joints including discussed in course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over course, scaffolding/staging where necessary (Ground floor).				
	course, scaffolding/staging where necessary (Ground noor)				
	concrete surface.				
	(ii) c/ With 1:4 cement mortar ,b) 20 mm thick plaster. Inside wall	15.00	Sqm	198.00	2,970
	(A) AT SECOND FLOOR  Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling Applying Acrylic Emulsion Paint of approved make and brand on walls and ceiling				
	Applying Acrylic Emulsion Paint of approved make that branch of approved including sand papering in intermediate coats including putty (to be done under specific including sand papering in intermediate coats).				1
8	including sand papering in internediate coats including party				
8					
8	instruction of Superintending Engineer): (Two coats)		- 1		
8	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER	185.0	0 Sqn	n 70.00	12,950
8	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER	400000000000000000000000000000000000000	0 Sqn	n 70.00	12,950
8	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER  (A) AT SECOND FLOOR  (B) in the B internet approved quality and brand on plastered or		0 Sqn	n 70.00	12,950
	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER  (A) AT SECOND FLOOR  Applying Interior grade Acrylic Primer of approved quality and brand on plastered or Applying Interior grade Acrylic Primer of approved quality and brand on plastered or Applying Interior grade Acrylic Primer of Acrylic Prime		0 Sqn	n 70.00	12,950
	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER  (A) AT SECOND FLOOR  Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification		0 Sqn	n 70.00	12,950
	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER  (A) AT SECOND FLOOR  Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.	5	0 Sqn	n 70.00	12,950
	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER  (A) AT SECOND FLOOR  Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.	5	0 Sqn	n 70.00	12,950
	<ul> <li>ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER</li> <li>(A) AT SECOND FLOOR</li> <li>Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.</li> <li>ii) Solvent based interior grade Acrylic Primer,(b) two Coats ASIAN PAINTS /NEROLA</li> </ul>	5	0 Sqn	70.00	12,950
	ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER  (A) AT SECOND FLOOR  Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC.		0 Sqn		

	Description of Items	Qty	Un	it F	Rate	Amount
						-
	PART B (CHEMISTRY LAB)					-
Su	pplying, fitting and fixing CPVC (Chlorinated Polyvinyl Chloride) pipes of approved make					1
h	older bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect lolder bats clamps, including cutting pipes, fitting, fixing etc. complete in all respect lolder bats clamps, including cutting pipes, fitting, materials in any position above					1
,	older bats clamps, including cutting pipes, fitting, fixing etc. composition above cluding cost of all necessary fittings as required, jointing materials in any position above cluding cost of all necessary fittings as required, jointing measurements of total pipe line including					
ın	cluding cost of all necessary fittings as required, joining materials by a cluding round. (Payment will be made on the centre line measurements of total pipe line including round. (Payment will be made for accessories, specials.)		1			
gı	l specials. No separate payment will be made for accesories, specials.				1	1
a	I specials. No separate payment will be made to the separate payment will be separate payment will be made to the separate payment will be sep					
(a	a) For Exposed Work (i) CPVC Pipes Class-1, SDR-11					47,464.00
		68.00	m	tr.	698.00	
+,	Dial E0 mm	70.00	sq	m	34.00	2,380.00
1	Dia) 50 mm  Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc.NOTE:Cement	, 0.0	'			
1	Veat cement punning about 1.5hun thick in wall,	2.00	E	ach	16.00	32.00
- 10	1152 cu.m per100 sq.m	2.00				7/2.75
2	Cleaning wash basin/ sink with acid.	75.00	)   50	ın	10.17	762.75
_	the listographs of interior surface of walls, ceiling by scraping etc. and				1	
3	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (1:2) (as necessary), to preparing smooth and even surface with rendering or cement against this item will be made					
	preparing smooth and even surface with reflecting of common grainst this item will be made					
	preparing smooth and even surface with rendering or cement mother (x12) to preparing smooth and even surface with rendering or cement mother (x12) to prepare with the surface suitable for receiving distemper. (Payment against this item will be made make the surface suitable for receiving distemper. (Payment against this item will be made make the surface suitable for receiving distemper.)					
	make the surface suitable for receiving distemper. (a system of only when this has been done on the specific direction of the Engineer-in-charge).					
		20	0 c	um	597.00	1,194.00
	coment concrete plain or reinforced, stacking	1				
14	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking bismantling all types of masonry excepting rubbish as directed within a lead of 75 m. a) Ir	l l	-			
	Iserviceable materials at site and remarks		- 1			
	ground floor including roof	20.0	10 1	mtr.	6.00	120.00
	(2) 15 mm		_		278.00	834.00
15	Labour for dismantling G.I. pipe with fittings. (i) 15 mm  Labour for dismantling G.I. pipe with fittings. (i) 15 mm  Dismantling carefully wood work in posts, postplates, rafters, partition etc., sorting and principles at site and removing rubbish as directed	3.0	00	cum	270.00	
1/	Dismontling carefully wood work in posts, postplated		$\perp$			7,495.47
16	ate aling corviciable materials at one	۷.	09	cum	83283.00	7,450.2.
	The guantum should to	e	- 1			
1	(B) Dressed wood work in poor in the cost of nails, screws etc.) (The quantum same	1				
	cost of bolts only, but including the corrected upto three decimals)(iii) Sal: Malayasian	10	00	each	91.00	910.0
	8 Supplying, fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, 8 Supplying, fitting and fixing approved brand 32 mm dia.P.V.C. waste pipe, 8 Supplying, fixing at one end fitted with necessary clamps.(iv) 1050 mm long	10	.00	each	71.00	
H	8 Supplying, fitting and fixing approved brand 32 mm dial. V.C. Water   1050 mm long with PVC coupling at one end fitted with necessary clamps.(iv) 1050 mm long					
1		+	.00	each	147.00	294.0
1	with PVC coupling at one builting and fixing approved brand P.V.C. CONNECTOR white  Supplying fitting and fixing approved brand P.V.C. CONNECTOR white  supplying fitting and fixing approved brand P.V.C. CONNECTOR white	1		Curan		1
1	19 Supplying fitting and fixing approved brand 1. V.C. Co. nut. 15 mm dia.(v) 900 mm long					
	Supplying, fitting and fixing approved brand P.V.C. CONNECTOR White flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia.(v) 900 mm long			ļ .	110.00	357.0
1	HEADLE, WAS ARREST TO THE STATE OF THE STATE	3	3.00	each	119.00	
L	20 Supplying, fitting and fixing C.I. round grating.(iii) 225 mm	-	1.00	Each	861.00	3,444.0
1	20 Supplying, fitting and the bib cock or stop cock.					
	<ul> <li>Supplying, fitting and fixing bib cock or stop cock.</li> <li>Supplying, fitting and fixing bib cock or stop cock.</li> <li>(c) (i) Chromium plated Bib Cock (angular shape with wall flange) (Equivalent to Code No. 1). Florenting of Jaguar or similar brand).</li> </ul>	NO.				
t	(c) (i) Chromium plated Bib Cock (angular brand).			1-	h 953.00	3,812.
	15027 & Model - Florentine 02 ) 1	- 1	4.00	) Eacl	n 955.00	,   0,01
	The contribution of the string and fixing bib cock or stop cock.	-		- 1	1	
	22 Supplying, fitting and fixing bib cock of stop cock.  Supplying, fitting and fixing bib cock of stop cock.  Supplying, fitting and fixing bib cock of stop cock.  Supplying, fitting and fixing bib cock of stop cock.	-		1		
	22 Supplying, fitting and fixing bib cock of stop cock.  Chemium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 & Model	ing		+		
	22 Supplying, fitting and fixing bib cock of stop cock.  Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 & Model Chromium of Jaquar or similar brand).	ıng				
	22 Supplying, fitting and fixing bib cock of stop cock.  Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 & Model Chromium of Jaquar or similar brand).	ıng				
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock of Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock of Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock of St</li></ul>	ıng				
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock of Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock of Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock of St</li></ul>	rific			70.0	0 12 250
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).     </li> <li>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under specinstruction of Superintending Engineer): (Two coats)</li> <li>Inverse Quality ASIAN PAINTS/NEROLA /BERGER</li> </ul>	rific	75.00	0 Sqn	n 70.0	0 12,250
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock. Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).</li> <li>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under specification of Superintending Engineer): (Two coats)</li> <li>Luxury Quality ASIAN PAINTS /NEROLA /BERGER</li> </ul>	rific 17	75.00	0 Sqn	n 70.0	0 12,250
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).     </li> <li>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under special instruction of Superintending Engineer): (Two coats)     </li> <li>Luxury Quality ASIAN PAINTS/NEROLA /BERGER         <ul> <li>(A) AT THIRD FLOOR</li> <li>(B) Acrylic Primer of approved quality and brand on plastered to the province of the province of approved quality and paint included the province of the province of approved quality and province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of the p</li></ul></li></ul>	ing cific	75.00	0 Sqn	n 70.0	0 12,250
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).     </li> <li>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under special instruction of Superintending Engineer): (Two coats)     </li> <li>Luxury Quality ASIAN PAINTS/NEROLA /BERGER         <ul> <li>(A) AT THIRD FLOOR</li> <li>(B) Acrylic Primer of approved quality and brand on plastered to the province of the province of approved quality and paint included the province of the province of approved quality and province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of the p</li></ul></li></ul>	ing cific	75.00	0 Sqn	n 70.0	0 12,250
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).     </li> <li>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under special instruction of Superintending Engineer): (Two coats)     </li> <li>Luxury Quality ASIAN PAINTS/NEROLA /BERGER         <ul> <li>(A) AT THIRD FLOOR</li> <li>(B) Acrylic Primer of approved quality and brand on plastered to the province of the province of approved quality and paint included the province of the province of approved quality and province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of approved quality and brand on plastered to the province of the p</li></ul></li></ul>	ing cific	75.00	0 Sqn	n 70.0	0 12,250
	<ul> <li>22 Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).     </li> <li>23 Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under specification of Superintending Engineer): (Two coats)</li> <li>ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER</li> <li>(A) AT THIRD FLOOR</li> <li>24 Applying Interior grade Acrylic Primer of approved quality and brand on plastered cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint includes scraping and preparing the surface throughly, complete as per manufacturer's specification.</li> </ul>	ing cific	75.00	0 Sqn	n 70.0	0 12,250
	<ul> <li>22 Supplying, fitting and fixing bib cock of stop cock.         Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).     </li> <li>23 Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under specification of Superintending Engineer): (Two coats)</li> <li>ii) Luxury Quality ASIAN PAINTS/NEROLA /BERGER</li> <li>(A) AT THIRD FLOOR</li> <li>24 Applying Interior grade Acrylic Primer of approved quality and brand on plastered cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint includes scraping and preparing the surface throughly, complete as per manufacturer's specification.</li> </ul>	ing cific	75.00	0 Sqn	n 70.0	0 12,250
	<ul> <li>Supplying, fitting and fixing bib cock of stop cock. Chromium plated concealed Stop Cock heavy duty (Equivalent to Code No. 5083 &amp; Model Florentine of Jaquar or similar brand).</li> <li>Applying Acrylic Emulsion Paint of approved make and brand on walls and ceil including sand papering in intermediate coats including putty (to be done under specinstruction of Superintending Engineer): (Two coats)</li> <li>Luxury Quality ASIAN PAINTS/NEROLA /BERGER</li> <li>AT THIRD FLOOR</li> <li>Applying Interior grade Acrylic Primer of approved quality and brand on plastered cencrete surface old or new surface to receive Distemper/ Acrylic emulsion paint includes corraning and preparing the surface throughly, complete as per manufacturer's specifications.</li> </ul>	ing cific	75.00	0 Sqn	n 70.0	0 12,250

	Description of Items	Qty	Unit	Rate	Amount
1.		30.00	SqM	48.50	1,455.00
	A) AT THIRD FLOOR  Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and	30.00	Sqm	19.00	570.00
i: 26 C	n any floor including removing rational with the removing difference of the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the removing loose concrete by careful stripping untill hard surface is exposed, cutting the exposed surface and removing debris from site	5.00	sqm	90.00	450.00
C	concrete to regular shape, concrete to regular shape, complete as per direction of the Engineer - in - Charge.  Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to regular shape and the engineer in the engineer of the Engineer - in - Charge.  Applying epoxy based reactive joining agent for joining the old concrete with fresh concrete to regular shape and the engineer - in - Charge.	5.00	sqm	309.00	1,545.00
28	/ m² of concrete surface).  Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification][Mode of measurement:The affected surface area of reinforcement shall be	5.00	sqm	782.00	3,910.00
29	considered for payment]  Cement concrete (1:1.5:3) with graded stone chips 5.6 mm size with hexagonal square mesh wire netting, I.R.C. fabric mesh or X.P. M. fitted and fixed after tying the existing reinforcement on concrete without distributing the same and with proper scarping and cleaning the reinforcement and disturbed concrete with wire brush etc. after applying a coat of cement including the cost of wire netting I.R.C or X. P. M. & cost of all handling and scaffolding complete as per direction of Engineer-in -charge.c) 37.5mm thick ULTRA	5.00	sqm	587.00	2,935.00
30	another repairing works of building and S&P works for external 7.5 cm. dia bamboo ties @ bamboo as main posts at the rate of 1 metre centre to centre and 7.5 cm. dia bamboo ties @ 0.75 metre apart fitting and fixing with necessary coir, nails etc. as per direction of the	3.00	) Each	279.00	837.0
3	<ul> <li>Engineer-incharge.</li> <li>a) 3.90 metre height</li> <li>Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor).[Excluding cost of chipping over</li> </ul>				-
	course, scarrotung, staging transfer concrete surface.				-
-	(ii) c/ With 1:4 cement mortar ,b) 20 mm thick plaster. Histor wan	15.00	Sqm	198.00	2,970.0
-	(A) AT THIRD FLOOR				132,483.2
					15,897.9
	Add 12% for G.S.T				148,381.2
					1,483.8
	Add 1% for labour cess				149,865.0
0					149,866.

Shivam Civil Engineering Construction Bubhasgram, Chanditala Park Bagulpara Road, South 24 Pgs. Pin-700147