Measurement Book No: 28236000207001

District Name : CHITTOOR

Mandal Name : **PEDDAPANJANI**

Village Name : KARASANAPALLE

Name of the Executing Agency : Panchayat Raj

Name of School : MPUPS

KATHARLAPALLI

U-Dise Code : **28236000207**

Technical Sanctioned Amount : 2987310

Admin Sanctioned Amount : 2987310

Total Expenditure : 2912169

Abstract

U-Dise Code : **28236000207**

Technical Sanctioned Amount : 2987310

Admin Sanctioned Amount : 2987310

Total Expenditure : 2912169

MBook Number : **28236000207001**

Work Code	Work type name	Estimated Cost	Value of work done
201920012606	English Labs	40000	41439
201920039611	Green Chalk Board	72165	72093
201920039677	Furniture for Students and Staff	503388	209983
201920040492	Providing Electrification with Fans and Tube Lights	180608	170610
201920040561	Drinking Water Supply	438868	304346
201920041908	Paintings to School	337658	186909
201920041983	Major and Minor Repairs	1180470	1499687
201920042130	Construction of Toilet with Running Water	470923	427101
	Total	3224080	2912169

Signature of Engineering Assistant

Signature of FE/AE/AEE

Signature of Deputy Executive Engineer

U SRINIVAS

Chereddi Naveenkumar

Signature of Executive Engineer

Kandepu Kedareswara Rao

Work Code : 201920012606 Name of the Work : English Labs

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : 115

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Estimate Amount (in Rs.) : 40,000/- Work MBook Amount : 41,439/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	٦	В	D				
	Supply of 55 inches/65 inch be given later in a circular)		•	rojector	with Scre	en including	installatio	n (Detailed	I specifications will
	LCD TV	0	0	0	0	36999	0		0
	Total					36999	1	LS	36,999

Work Code : 201920039611 Name of the Work : Green Chalk Board

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : /21-22

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I)

Estimate Amount (in Rs.) : 72,165/- Work MBook Amount : 72,093/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	asureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No L B D							

(Prince Board India) Green Chalk Boards - Supply and fixing of ceramic steel / Porcelain enamel Steel Green Chalk Boards of size 2400mmx 1200mm with vitreous enamel steel sheet thickness 0.3mm to 0.40mm with Ceramic steel (Belgium make)/ Porcelain enamel steel 0.3mm to 0.4mm (Japan make) engraving on surface (having vitreous enamelled coating both sides) 0.095mm thick top surface coating and back surface coating thickness of 0.03mm, supported with 9mm thick MDF Board (make: Greenlam / Merino / Century / Kitply / Greenply / ASIS of ISI standards and water proofing) for back support and it backing with 0.25mm thick galvanized iron sheet (make: TATA / JSW / Sail / Vizag Steel), fixed with anodized aluminium frame 20mm wide and 1.2mm thick and board shall be given additional support on all four sides with Aluminium J-Clamps (8 Nos.).Cost includes production cost for complete finished item of work, conveyance of all materials to work site, all labour charges like loading, unloading, Fixing, GST and all other taxes, charges and Rates etc., as applicable from time to time. The item shall carry a Warranty period of 7 (Seven) years from the date of Supply (Including GST)

Green chalk Boards	7	0	0	0	7	0		0
Total					7	10299	Nos	72,093

Work Code : 201920039677 Name of the Work : Furniture for Students and

Staff

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 5,03,388/- Work MBook Amount : 2,09,983/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	asureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Staff Room Tables Assemb should be of size 1200mm > board of Grade SBG II andt	of 25mm thi							
	Staff Room Table	0	0	0	0	0	0		0
	Total					0	8650	Nos	0
	Staff Room Chairs/ Visitors Nos, of 50 mm Size and Arr						•		
	Staff Room Chairs/ Visitors Chairs	0	0	0	0	0	0		0
	Total					0	3000	Nos	0

quality CR-	•	S 513:2008	-	-	-	-			ng to commercial ess of door in 0.8	
Almairahs		0	0	0	0	0	0		()
Total						0	7850	Nos	()

Supply & Placing Dual desk for class I to III; TYPE-I The overall dimensions of desk will be W 1066mm x D 930mm x H 628 (for table top). The seating bench height shall be 383 mm. 1. Table top shall be made up of 18.0 mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. 2. Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. 3. Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports. 4. Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Polypropylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat.5. Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projecting towards the seating bench) shall be rounded through corner-forming technology (without welding) to avoid injury in case of accidental impact.6. Additional lower modesty panel having size H 150.0 mm x W 1008.0 mm X D 23.0 mm shall be made up of 0.8 mm thick CRCA sheet with designer square perforations. MS tube of size 20.0 mm x 20.0 mm x 1.2 mm thickness shall be fixed across the length at the bottom side of lower modesty panel. 7. Seat and back rest shall be made of 18mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish) except backrest. Back rest shall have both sides lamination. 7.1. Seating bench dimensions shall be W 1066.0 mm X D 300.0 mm: Front side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.2. Back rest dimensions shall be W 1066.0 mm x D 250.0 mm: Upper side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.3. Leg space between top and seat shall be 110mm. 8. Bag/bottle hooks shall be made of MS wire having diameter of 5.0 mm. The overall size of hook shall be W 23.0 mm, D 32.0 mm and H 80.0 mm. It shall be welded on inner facia of both the vertical pressfitted steel sections. 9. The MIG / Spot welding shall be done as per technical requirement.10. All metal components shall be powder coated in satin finish with pretreatment process. The item shall carry a warranty period of 5 (Five) years from the date of supply (Excluding GST)

0

type 1

Total

0

0

6768.38 Nos

0

Supply & Placing Dual desk for class IV to VI; TYPE-II The overall dimensions of desk will be W 1066mm x D 930mm x H 688 (for table top). The seating bench height shall be 423 mm. 1. Table top shall be made up of 18.0 mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. 2. Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. 3. Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports.4. Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Poly Propylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat. 5. Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projecting towards the seating bench) shall be rounded through corner-forming technology (without welding) to avoid injury in case of accidental impact.6 Additional lower modesty panel having size H 150.0 mm x W 1008.0 mm X D 23.0 mm shall be made up of 0.8 mm thick CRCA sheet with designer square perforations. MS tube of size 20.0 mm x 20.0 mm x 1.2 mm thickness shall be fixed across the length at the bottom side of lower modesty panel.7. Seat and back rest shall be made of 18mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish) except back rest. Back rest shall have both sides lamination 7.1 Seating bench dimensions shall be W 1066.0 mm X D 300.0 mm: Front side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.2 Back rest dimensions shall be W 1066.0 mm x D 250.0 mm: Upper side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.3 Leg space between top and seat shall be 125mm. 8. Bag/bottle hooks shall be made of MS wire having diameter of 5.0 mm. The overall size of hook shall be W 23.0 mm, D 32.0 mm and H 80.0 mm. It shall be welded on inner facia of both the vertical press-fitted steel sections. 9. The MIG / Spot welding shall be done as per technical requirement. 10. All metal components shall be powder coated in satin finish with pretreatment process. The item shall carry a warranty period of 5 (Five) years from the date of supply (Excluding GST)

type2	18	0	0	0	18	0		0
Total					18	6821.78	Nos	1,22,792

Supply & Placing Dual desk for class VII to X; TYPE – III The overall dimensions of desk will be W 1066mm x D 930mm x H 760 (for table top). The seating bench height shall be 452 mm. 1. Table top shall be made up of 18.0 mm thick plywood (tolerance as per IS 303) of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. 2. Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. 3. Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports.4. Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Polypropylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat. 5. Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projecting towards the seating bench) shall be rounded through corner-forming technology (without welding) to avoid injury in case of accidental impact.6. Additional lower modesty panel having size H 150.0 mm x W 1008.0 mm X D 23.0 mm shall be made up of 0.8 mm thick CRCA sheet with designer square perforations. MS tube of size 20.0 mm x 20.0 mm x 1.2 mm thickness shall be fixed across the length at the bottom side of lower modesty panel. 7. Seat and back rest shall be made of 18mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish) except back rest. Back rest shall have both sides lamination. 7.1 Seating bench dimensions shall be W 1066.0 mm X D 300.0 mm: Front side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.2 Back rest dimensions shall be W 1066.0 mm x D 250.0 mm: Upper side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.3 Leg space between top and seat shall be 150mm. 8. Bag/bottle hooks shall be made of MS wire having diameter of 5.0 mm. The overall size of hook shall be W 23.0 mm, D 32.0 mm and H 80.0 mm. It shall be welded on inner facia of both the vertical press-fitted steel sections. 9. The MIG / Spot welding shall be done as per technical requirement.10. All metal components shall be powder coated in satin finish with pretreatment process. The item shall carry a warranty period of 5 (Five) years from the date of supply (Excluding GST)

type3	8	0	0	0	8	0		0
Total					8	6895	Nos	55,160
Provision for GST @ 12.00%	6							
Provision for GST	1	0	0	0	1	0		0
Total					1	32031.37	PERCENT AGE	32,031

Work Code : 201920040492 Name of the Work : Providing Electrification

with Fans and Tube Lights

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : /21-22

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Estimate Amount (in Rs.) : 1,80,608/- Work MBook Amount : 1,70,610/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done			
		No	L	В	D							
	Supply and fixing of 25mm accessories including mason				-	•			required			
	In Roof Slab	1	9	0	0	9	0		0			
	Total					9	66.86	mtr	602			
	Supply and run of 1 of 14/0 continuity including all labor	•					copper cab	le in exist	ing pipe for earth			
	All over building	1	1013	0	0	1013	0		0			
	Total					1013	18.62	mtr	18,862			
	Supply and run of 2 of 36/0 including all labour charges	-				ited flexible	copper cab	ole in exist	ing pipe for mains			
	all over building	1	442	0	0	442	0		0			
	Total					442	64.93	mtr	28,699			
	Supply and run of 2 of 56/0 including all labour charges	•	•			ed flexible co	opper cable	in existin	g pipe for mains			
	From TPN to SB	1	8	0	0	8	0		0			
	Total					8	90.74	mtr	726			
	Supply and run of 1 of 2.5 sq.mm (phase neutral and earth) FRLS / HFFR / ZHFR P.V.C. insulated 1100V grade as per IS: 694 / 1990 specification flexible copper cable in existing MS conduit pipe for individual ligting circuits including labour charges etc., complete as required for switch boards. (Excluding GST)											
	all over building	1	184	0	0	184	0		0			
	Total					184	32.52	rmt	5,984			

Wiring with 2 runs of 22/0.3 specification flexible copper switches with cover plate in (Excluding GST)	r cable (ISI	MARK)	in existing	g pipe wi	th 6A Modu	lar switch,	Ceiling ros	se/BH/SBH Modular
All over building	48	0	0	0	48	0		
Total					48	611.17	Nos	29,336
Supply and fixing of 6A/10A frame on a common board charges etc., complete.swit	with earth	continu	ity includ					
6A 3 pin Sockets	5	0	0	0	5	0		(
Total					5	284.35	Nos	1,422
Supply and Fixing of 16A/6. cover plate including all lab	our charg				g GST)	ılar type wi	th MS flus	th boxes with front
all over building in rooms	10	0	0	0	10	0		1
Total					10	434.34	Nos	4,343
CRI>70, .etc., completes inc	_							5700K, minimum e with with flexible
wire and connections. (Excl	uding GST)	narges an	d convey	ance of all n	naterials et	c complet	•
wire and connections. (Excl Tube Light Set	_				ance of all m	naterials et	c complete	e with with flexible
wire and connections. (Excl Tube Light Set Total	uding GST 21	0	narges an	d convey	21 21	0 867.5	c complete	e with with flexible
wire and connections. (Excl Tube Light Set	21 ceiling far	0	narges an	d convey	21 21	0 867.5	c complete	e with with flexible
wire and connections. (Exclusive Light Set Total Labour charges for fixing of	21 ceiling far	0	o 0 gulator inc	d convey	21 21 ansportatio	0 867.5	Nos g connecti	18,212 ions with twin core
wire and connections. (Excluding Tube Light Set Total Labour charges for fixing of wire etc., complete. (Excluding Labour charges for fixing of Labour charges for fixing of Labour charges for fixing of	21 ceiling far	0 n and reg	o 0 gulator inc	0 cluding tr	21 21 ansportatio	0 867.5 n and givin	Nos g connecti	18,213 ions with twin core
wire and connections. (Excluding Figure 1) Tube Light Set Total Labour charges for fixing of wire etc., complete. (Excluding Fixing of ceiling fan	ceiling faring GST) 25 bution bo	0 ard with s as outi	o ulator income of the property of the propert	0 cluding tr	21 21 ansportatio 25 Metal Door)	0 867.5 n and givin 0 138.88 suitable fo	Nos Nos Nos Nos Nos Nos	18,218 ions with twin core 3,472
wire and connections. (Excluded Tube Light Set Total Labour charges for fixing of wire etc., complete. (Excluded Labour charges for fixing of ceiling fan Total Supply and fixing TPN Districts Isolator as incomer and 10km	ceiling faring GST) 25 bution bo	0 ard with s as outi	o ulator income of the property of the propert	0 cluding tr	ance of all m 21 21 ansportatio 25 25 Metal Door) internal con	0 867.5 n and givin 0 138.88 suitable fo	Nos Ros Nos Nos Nos Nos Nos Or 3 phase d labour c	18,218 ions with twin core 3,472
wire and connections. (Excluded Tube Light Set Total Labour charges for fixing of wire etc., complete. (Excluded Labour charges for fixing of ceiling fan Total Supply and fixing TPN Districts Isolator as incomer and 10k flush mounting etc., complete.	ceiling faring GST) 25 bution bo	on and reg	o gulator incoming going incoming going incoming going incoming incoming incoming incoming going	otection (ance of all m 21 21 ansportatio 25 25 Metal Door) internal con	0 867.5 n and givin 0 138.88 suitable fo	Nos Nos Nos Nos Nos Nos Or 3 phase d labour c	18,218 ions with twin core 3,472
wire and connections. (Excluded Tube Light Set Total Labour charges for fixing of wire etc., complete. (Excluded Labour charges for fixing of ceiling fan Total Supply and fixing TPN District Isolator as incomer and 10k flush mounting etc., complete.)	ceiling faring GST) 25 bution bo A SP MCB ete. (Excluded) bution bo 10kA SP M	o and reg	IP-42 proputing going in the proputing going in the proputing going in the proputing going in the proputing going going in the proputing going in the proputation in the proput	otection (Ing including	ance of all mance	0 867.5 n and giving 0 138.88 suitable for nection an 0 6947.07 suitable for	Nos	18,218 ions with twin core 3,472 ELCB / RCCB / FP harges for surface /
wire and connections. (Excluded Tube Light Set Total Labour charges for fixing of wire etc., complete. (Excluded Labour charges for fixing of ceiling fan Total Supply and fixing TPN District Isolator as incomer and 10k flush mounting etc., complete Tpn box Total Supply and fixing SPN District DP Isolator as incomer and	ceiling faring GST) 25 bution bo A SP MCB ete. (Excluded) bution bo 10kA SP M	o and reg	IP-42 proputing going iding GST	otection (Ing including	ance of all m 21 21 ansportatio 25 Metal Door) internal con 0 Metal Door) ing internal	0 867.5 n and giving 0 138.88 suitable for nection an 0 6947.07 suitable for	Nos Ros Ros Ros Ros Ros Ros Ros Ros Ros R	18,218 ions with twin core 3,472 ELCB / RCCB / FP harges for surface /

Data, usi	g independent ear ng 40mm GI B Clas g filling with equal	s Pipe of 2	.5 Mtrs l	ength wit	th necess	ary accesso	ries duly pr	oviding st	-
earth cor	nection	1	0	0	0	1	0		0
Total						1	4417.43	Nos	4,417
standard aluminiu including complete including	cost and conveya for finished item	00% coppe s having th nce of all r of work. (0 etc., as ap	r windin nickness o naterials Crompto plicable	g, down r of 1.08mr to site (c n / Usha	od 300m n with gla of school) / Bajaj / F	m length an assy powder including lo lavells / Ori	d 19.20mm coated pai pading and ent / Khaita	dia meter int finish (un-loading an / Polar	r, anti-corrosion lvory colour) etc.,
fans all o	ver school	25	0	0	0	25	0		0
Total						25	1440	Nos	36,000
Provision	for GST @ 12.00%	6							
Provision	for GST	1	0	0	0	1	0		0
Total						1	14422.53	PERCENT AGE	14,423

Work Code : 201920040561 Name of the Work : Drinking Water Supply

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : /21-22

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Estimate Amount (in Rs.) : 4,38,868/- Work MBook Amount : 3,04,346/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	Measurement upto date			Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Earth work excavation for foperational, incidental, lab of work. [Ordinary Soil - Market Property Soil - Market Pr	our charge	es such a	s shoring,	sheeting	, planking, s			
	For sump	1	3.5	3.5	3.28	40.18	0		0

		- 	7 7 7 7		<u> </u>			
Hand Wash Platform	1	5	0.3	0.45	0.68	0		C
Total					40.86	267.54	cum	10,932
Plain Cement Concrete (conveyance of all materi operational, incidental a finished item of work (Ex	ials like ceme and labour cha	nt, fine a	ggregate	(sand), co	oarse aggreg	gate, water	etc., to si	te and including all
For sump	1	3.2	3	0.15	1.44	0		
Hand Wash Platform	1	7.2	0.6	0.15	0.65	0		
Total					2.09	3099.75	cum	6,478
aggregate (sand), coarse such as machine mixing, its fabrication charges fo	laying concre	ete, curin	ig, center	ing, shutt	ering etc., c	omplete bu	ıt excludin	_
Bottom Slab	1	4.78	0.6	0.1	0.29	0		C
Deduct door for ohsr	1	0.4	0.6	0.1	-0.02	0		C
Deduct door for sump	1	0.6	0.6	0.12	-0.04	0		C
for ohsr slab	1	2.6	1.85	0.12	0.58	0		C
Top Slab with manhole	1	3	3	0.12	1.08	0		(
Total					1.89	7151.89	cum	13,517
VRCC 1:1.5:3 nominal mi size graded machine crus quantity of 400 Kgs of ce aggregate (sand), coarse such as machine mixing,	shed hard gra ement per 1 c aggregate, w	inite met um of co vater etc ete, curir	tal (coarsoncrete increte increte income increte income increte income increte income increte increte increte income increte i	e aggrega cluding co and including, shutt	te) from appost and conv ling all opera ering etc., c	oroved qua eyance of a ational, inc omplete bu	rry, using all materia idental an	a minimum Ils like cement, fine d labour charges
its fabrication charges fo	or finished ite	m of wo	rk.[RCC Si	de walls]	(Excluding (351)		
	or finished ite	m of wo 2.6		_		0		0
its fabrication charges fo	or finished ite			_	0.55	•		
Side Walls Side walls of over head	or finished ite	2.6	0.09	1.18	0.55	0		C
Side Walls Side walls of over head tank	2 2 acing HYSD ba	2.6 1.85 ar reinfo	0.09 0.09	1.18 1.18	0.55 0.39 0.94 as per draw	0 0 11166.63 ings and te	cum chnical sp	10,497
its fabrication charges for Side Walls Side walls of over head tank Total Supplying, fitting and place	2 2 acing HYSD ba	2.6 1.85 ar reinfo	0.09 0.09 rcement c	1.18 1.18	0.55 0.39 0.94 as per draw	0 0 11166.63 ings and te	cum chnical sp	10,497 ecifications for bars

Supplying & fixing Ashirvad	-	•	-		•	_	•	•
cost of tees, elbows, bends	-		_		_	-		-
in all types of soils except r	-	_	-	•	_	-		
floors to the original surface materials and labour charge		_	-			_		-
15.90 MM OD Pipe	1	115		O WOIK	115	0	JK 13.30j.	(Excluding 031)
•		113	0	U		_		6.005
Total					115		rmt .	6,095
Supplying & fixing Ashirvad	-	_	-		-	_	_	-
cost of tees, elbows, bends in all types of soils except r		=	_		_			=
floors to the original surfac	-	_	-	•	_	-		
materials and labour charg		_	-			_		-
22.20 MM OD Pipe	1	30	0	0	30	0		0
Total					30	85	rmt	2,550
Supplying & fixing Ashirvad	l I/Astral flo	w guard	for equiv	alent CD\				· · · · · · · · · · · · · · · · · · ·
cost of tees, elbows, bends		_	=		=	_	_	=
in all types of soils except r	-	-	-		_	-		-
floors to the original surfac	-	_	-	•	_	-		
materials and labour charg		_	-			_		-
for tap connections	1	0	0	0	0	0		0
Total					0	193	rmt	0
Supply and erecting of 1.00	HP (25 m	m x 25 n	nm) single	phase IS	I Monobloc	k CI body n	notor pum	np set conforming to
IS 9079:2002 approved ma	-			-		-	-	
with bolts and nuts and mo	ounted on	a commo	on shaft o	f high coe	efficient squ	irrel cage ir	nduction n	notor totally
enclosed and fan cooled ty	-	-		_	-	-	-	• • •
excluding suction/delivery					ng CC found	ation and b	olts, sprin	g washer of
requistie size for monobloc	k motor a	nd pump	(Excludir	ig GST)	T			
Erecting of 1 HP mono	1	0	0	0	1	0		0
block mator pump set								
Total					1	8175	Nos	8,175
Dadooing to walls with ISO	accerdiate	glazed	red or wh	ite full bo	ody ceramic	wall tiles o	f make as	approved by
engineer -in - charge of site	e not less t	han 300	x 450 mn	n / 320 m	m x 400 mm	n set over b	ase coat 1	2mm thick CM (1:3)
base over coat and neat gre	-	-	-				_	•
jointed with white cement	-	-	_		_	_		
tiles including cost and of a				-	_	•		
and all operational incident			ges such a	as mixing	mortar fixir	ng in postio	n includin	g lift charges curing
etc completed for work . (E				0.05	0.00			1
At hand wash basin	1	0.25	0	0.35	0.09	0		0

At top of han	d wash basin	1	5.04	0	1.9	9.58	0		0
Hand wash ba	asin	6	0.3	0	0.7	1.26	0		0
Inside hand w	ash basin	2	0.92	0	0.43	0.79	0		0
Total						11.72	558.77	sqm	6,549
Supply of fixi (Excluding GS	ng of SS Nipples of 3 sT)	2 mi	m x 25 m	ım diame	ter stainle	ess steel nip	ples includ	ling conve	eyance charges
Ss Nipples		18	0	0	0	18	0		0
Total						18	135	Nos	2,430
	d fixing NP bib taps o your charges etc., co						_		•
Taps		11	0	0	0	11	0		0
Total			_			11	351.76	Nos	3,869

DRINKING WATER SYSTEM FOR SCHOOLS HAVING SOURCE WATER TDS BELOW 400 PPM: TYPE- II: Supplying and fixing of Drinking water system with the specifications detailed and the Cost includes manufacturer, transportation, Supply, Erection, Commissioning and Testing at the school premises, loading & unloading charges etc., all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05(five) years and further extendable AMC for a period of 05(five) years on mutually agreed terms and conditions. Raw water tank: Capacity: 500 Liters, Dia. of tank:765 mm, Height:1050 mm. Stand - Height: 550 mm, Ring of diameter 768mm made with stainless steel tube of size 25mm x 25mm x 1.6mm thick of approved brand, 6 Nos of legs and with tie as shown in figure made of stainless-steel tube of size 25mm x 25mm x 1.6mm thick of approved brand, Outlet pipe made up of stainless steel SS 304 grade of diameter 40.0 mm ($1\frac{1}{2}$ ") and inlet pipe made up of stainless steel 304 grade of diameter 25.40mm of approved brand, Stainless steel drain pipe of diameter 40.00mm shall be provided with functional valve. Water Treatment unit with Ultra Violet System: Vessel / dual media of 255.00 mm dia. and 1370.00 mm height – make Pentair, with 40 kg quartz sand – 3 mm – 5mm size and Activated Carbon 25 kg of coconut shell based (2 mm – 5mm size) and with 25 (nb)mm multiport valve and Jumbo filter housing with 5/10 micron, UV system with 1000 LPH capacity with stainless steel body 500 mm height, (Mud) Micron filter-1. All the above shall be mounted in stainless steel framed stand made with 40mm size square Stainless-steel pipe of 304 grade and fitted with Stainless steel pipe lines (SS 304 grade. Makes: Dual Media Filter, Centrifugal pump 0.5 HP with 5 years warranty, Pressure gauge, TDS meter, Booster pump 0.5 hp with 5 years warranty, Socket - 01 No.Battery-12V-7ah one(01) [in number along with all Charging accessories] OR optimum rating.Treated Water Tank:Capacity:300 Liters, Shell diameter :765 mm, Height of shell :650 mm, Stand: Height of stand:1310 mm, Stand shall be made with stainless steel 304 grade tube of size 25mm x 25mm x 1.6mm thickness for the top in circular shape and stainless steel tube 304 grade of size 25mm x 25mm x 1.6mm thickness 4 Nos. for legs of height 1310 mm and for stiffeners at middle and bottom (SS 304) grade Pipe. Outlet pipe made with stainless steel pipe of diameter 40.0mm and inlet pipe made with stainless steel pipe of diameter 25.40 mm. Stainless steel drain pipe of diameter 40mm shall be provided with functional valve. Water Dispenser: 3000mm x 450mm x 1050mm [Stainless Steel Sink]. Stainless steel Water Dispenser of size 3000mm x 450mm x 1050mm as shown in figure made with stainless steel sheet of 1.0mm thick 304 grade and sink of size 245mm x 150mm x 430mm including 8 nos. of taps connected to foot pedestal of SS coated Gun metal push or any better quality taps with 40mm diameter Stainless steel connecting pipe up to 3mtrs length with necessary Stainless steel clamps at 3 supports and the frame shall be made with 40mm x 40mm x 1.2mm thick size stainless steel grade 304 square tubes and levers at bottom of frame for level adjustment. (Excluding GST)

Ro palnt type 2	0	0	0	0	0	0		0
Total					0	172536.29	Nos	0

(Livpure Pvt Ltd) Drinking water Supply System Type-III - B) DRINKING WATER SYSTEM FOR SCHOOLS HAVING SOURCE WATER TDS BELOW 400 PPM: TYPE- III - Supplying and fixing of Drinking water system with the specifications detailed and the Cost includes manufacturer, transportation, Supply, Erection, Commissioning and Testing at the school premises, loading & unloading charges etc., all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05(five) years and further extendable AMC for a period of 05(five) years on mutually agreed terms and conditions. [1] Raw water tank: Dimensions: (as shown in figure) Capacity: 500Liters, Dia.of tank: 765mm, Height: 1050mm, Diameter of Lid: 500 mm (dia.), Embossing letters on Tank: Nadu -Nedu2020 (B)Specifications: The entire Tank and Lid shall be made with SS sheet of 304 grade (1.20mm) (C) Stand - Height: 550 mm, Ring of diameter 768mm made with SS tube of size 25mm x 25mm x 1.6mm thick of approved brand made of SS tube of size 25mm x 25mm x 1.6mm, thick of approved brand Water Treatment unit with Ultra Violet System, Vessel / dual media of 255.00 mm dia. and 1370.00 mm height (i.e., 10 x 54) – make Pentair, Jumbo filter housing with 5/10 micron –make PRATAM/MM, UV system with 1000 LPH capacity with SS body 500 mm height – Mud filter-1. All the above shall be mounted in SS framed stand (compact skid mounted) equipment made with 40mm size square SS pipe of 304 grade and fitted with SS pipe lines (SS 304 grade) with necessary fittings, with 5 years warranty, Mud Filter : MMP / Pratham with 5 years warranty, Dual MediaFilter, Centrifugal pump 0.5 HP (Make-CRI / Lubi / Leo) with 5 years warranty, Pressure gauge, TDS meter, Booster pump 0.5 hp with 5 years warranty, Socket - 01No., Battery-12V-7ah [ONE(01) in number along with all Charging accessories] OR optimum rating., Treated Water Tank: [A]Dimension: (As shown in figure), Capacity: 300 Liters, Shell diameter: 765mm, Height of shell: 650mm, Diameter of: 500 mm Lid (Top opening) Locking system :with Heavy stainless Top Lid(Tank Opening)steel Hinge and padlock, Embossing letters on Tank: Nadu -Nedu2020 (B)Specifications :Tank with Lid shall be made with SS sheet of 304 grade with 1.20mm thickness and the SS sheet shall be Jindal / Salem SAIL; with locking system as shown infigure., (C)Stand: Height ofstand: 1310mm, Stand shall be made with SS 304 grade tube of size 25mm x 25mm x 1.6mm thickness for the top in circular shape and SS tube 304 grade of size 25mm x 25mm x 1.6mm thickness 4 Nos. for legs of height 1310 mm and for stiffeners at middle and bottom as shown in figure (SS 304 grade Pipe shall be of approved brand viz., Jindal / TATA / Salem SAIL / VizagSteel), Outlet pipe made with SS pipe of diameter 40.0mm ($1\frac{1}{2}$) and inlet pipe made with SS pipe of diameter 25.40 mm (1) of approved brand SS drain pipe of diameter 40mm(1½), shall be provided with functional valve., [4] Water Dispenser(Size 3000mm x 450mm x1200mm): [SSSink], Government High Schools, SS Water Dispenser of size 3000mm x 450mm x 1200mm as shown in figure made with SS sheet of 1.0mm thick 304 grade and sink of size 245mm x 150mm x 430mm including 8 nos. of taps connected to foot pedestal (Pedal photo as shown in figure) of SS coated Gun metal push or any better quality taps with 40mm ($1\frac{1}{2}$) diameter SS connecting pipe up to 3mtrs length with necessary SS clamps at 3 supports and the frame shall be made with 40mm x 40mm x 1.2mm thick size SS grade 304 square tubes and levers at bottom of frame for level adjustment. The equipment shall be made as per drawing shown infigure. (Including GST)

Ro plant	1	0	0	0	1	0		0	
Total					1	136703	Nos	1,36,703	
Brick masonry in CM (1:8) with bricks of traditional size 23 x 11 x 7 cm 2nd class including cost and conveyance of all materials and all labour charges etc., complete for finished item of work for Superstructure. (Excluding GST)									
For long walls of sump	2	3	0.23	2.5	3.45	0		0	
Hand wash basin	3	0.7	0.62	0.25	0.33	0		0	

Hand wash basin	1	4.78	0.18	0.1	0.09	0		0
Hand wash basin	1	7.2	0.23	0.3	0.5	0		0
Hand wash basin	2	1.24	0.25	0.3	0.19	0		0
Hand wash basin	2	0.58	0.27	0.07	0.02	0		0
Hand wash basin	3	0.3	0.1	0.8	0.07	0		0
Short walls of sump	2	2.54	0.23	2.5	2.92	0		0
Total					7.57	5115.47	cum	38,724
Flooring with Vitrified tiles of over CC bed already laid or per sqm & jointed neatly with cost of all materials like cem	RCC Roof s th white c	slab, incl ement p	uding nea aste to fu	it cement ill depth i	t slurry of ho mixed with	oney like co pigment of	nsistency matching	spread @ 3.3 kgs shade, including
At hand wash basin	0	0		0	0	0		0
Total			0.2		0	749.25	sgm	0
Dubara sponze finishing incl walls. (Excluding GST)	uding cos	t and co	nveyance	of all ma	terials and a	all labour cl	narges etc.	., complete for
For over head tank	1	9.4	0	1.2	11.28	0		0
For sump all around	0	0	0	0	0	0		0
Hand wash basin	1	3.55	0	0.3	1.06	0		0
Total					12.34	314.19	sqm	3,877
Supply and fixing of 25mm of including masonary work ar				•	•		h all requi	red accessories
Pvc one inch pipes all over School	1	40	0	0	40	0		0
Total					40	71.44	mtr	2,858
Supplying, fitting and placin etc, cost and conveyance of Sail, Visakha) (Excluding GST	all materi	_		_	_		_	_
Sump door	8	0	0	0	8	0		0
Total					8	70.08	Kgs	561
Flooring with Non-skid red of thick over CC bed already la 3.3.kgs per sqm & jointed no including cost of all materia complete for finished item of	id or RCC i eatly with Is like cem	roof slab white co ent, san	, includin ement pas d water a	g neat ce ste to full	ment slurry depth mixe	of honey lied with pigr	ke consist nent of ma	ency spread @ atching shade,

Non skid tiles hand wash basin	1	7.2	1.7	0	12.24	0		0
Total					12.24	716.13	sqm	8,765
Plastering with CM(1:4) Pro sand, water etc., to site, inc incidental charges and labor work Over Brick Masonry. (A	luding seig ur charges	gniorage s such as	charges, mixing m	sales & o ortar, fin	ther taxes o	n all mater	ials, all op	erational,
For long walls of sump	2	3	0	2.5	15	0		0
For over head tank all around	1	8.5	0	1.18	10.03	0		0
For short walls of sump	2	3	0	2.5	15	0		0
Total					40.03	231.87	sqm	9,282
Supply and Fixing of 20 mm concealed in Roof Slabs with complete (Excluding GST)						=	_	
For all drinking water work around school	0	0	0	0	0	0		0
Total					0	58.38	mtr	0
Differential Cost of Cement	(Including	GST)	-				-	
Differential Cost of Steel (In	cluding G	ST)						
Provision for GST @ 12.00%	,							
Provision for GST	1	0	0	0	1	0		0
Total					1	17961.8	PERCENT AGE	17,962

Work Code : 201920041908 Name of the Work : Paintings to School

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 3,37,658/- Work MBook Amount : 1,86,909/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date	Total Quantity	Rate	Units	Total Value of work done
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	No	L	В	D				
Painting to New walls with than 50 grams/liter of sup making three coats in all to materials, including cost a brushes, water to site, etc charges, lift charges, curing Floor INTERNAL Make: As	erior qualit o give an ev nd conveya ., sales & ot g etc., com _l	y of apportention of all the contention of a	roved bra e after the Il materia es, all ope finished i	nd and shoroughly ls, including the rational, including the rational, including the rational of water and short shown short sh	nade over ba brushing th ng cost and incidental a	ase coat of one surface to conveyance of labour cl	cement properties of all manages such	rimer grade -I all loose powdered aterials, cost of ch as scaffolding
Rooms inside ceiling - Block1	0	125.16	1	1	0	0		0
Rooms inside ceiling - Block2	0	78.5	1	1	0	0		0
Rooms inside ceiling - Block3	0	286.6	1	1	0	0		0
Total					0	121.78	sqm	0
silicon additives exterior g superior quality of approv give an even shade after the conveyance of all material	ed brand and horoughly be s, including	nd shade orushing cost and	over bas the surfad conveya	e coat of ce to rem ince of all	cement prin ove all loos materials,	ner grade -le powdered cost of brus	making to d material shes, wate	hree coats in all to s, including cost and r to site, etc., sales
superior quality of approv give an even shade after the conveyance of all material & other taxes, all operation complete for finished item	ed brand and horoughly k s, including nal, incider n of work in	nd shade orushing cost and ital and l all floor	over bas the surfact d conveya abour chas s for Wall	e coat of ce to rem ince of all arges suchs.(APSS N	cement prir ove all loos materials, on the as scaffold	ner grade -le powdered cost of brus ling charges round Floo	making to d material shes, wate s, lift charg	hree coats in all to s, including cost and or to site, etc., sales ges, curing etc.,
superior quality of approversive an even shade after the conveyance of all material and other taxes, all operations complete for finished items for all over building	ed brand and noroughly keeps, including nal, incider of work in	nd shade orushing cost and ital and I all floors 773.62	over bas the surfact d conveya abour chas s for Wall	e coat of ce to rem ince of all arges suc s.(APSS N	cement prir ove all loos materials, on the as scaffold	ner grade -le powdered cost of brus ling charges	making to d material shes, wate s, lift charg	hree coats in all to s, including cost and or to site, etc., sales ges, curing etc.,
superior quality of approv give an even shade after the conveyance of all material & other taxes, all operation complete for finished item for all over building Ramp - Block1	ed brand and horoughly k s, including nal, incider n of work in	nd shade orushing cost and ital and l all floor	over bas the surfact d conveya abour chas s for Wall	e coat of ce to rem ince of all arges suc s.(APSS N	cement prir ove all loos materials, h as scaffold lo. 911) in G	ner grade -le powdered cost of brus ling charges round Floo	making to d material shes, wate s, lift charg r EXTERNA	hree coats in all to s, including cost and or to site, etc., sales ges, curing etc.,
superior quality of approversive an even shade after the conveyance of all material and other taxes, all operations complete for finished items for all over building	ed brand and horoughly keen including nal, incider of work in 0 0	nd shade orushing cost and ital and I all floors 773.62 0 primer t	over bas the surfact d conveya abour chas s for Wall 0 0	e coat of ce to remance of all arges such s.(APSS N	cement prinove all loose materials, on the second of the surface o	ner grade -le powdered cost of brus ling charges round Floo 0 219.04 ce to remo	making to d material shes, wate s, lift charg r EXTERNA sqm	hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)
superior quality of approversive an even shade after the conveyance of all material to the complete for finished item for all over building Ramp - Block1 Total Painting to Iron work with and conveyance of all material	ed brand and horoughly keen including nal, incider of work in 0 0	nd shade orushing cost and ital and I all floors 773.62 0 primer t	over bas the surfact d conveya abour chas s for Wall 0 0 hourough	e coat of ce to remance of all arges such s.(APSS N	cement prinove all loose materials, on the second of the surface o	ner grade -le powdered cost of brus ling charges round Floo 0 219.04 ce to remo	making to d material shes, wate s, lift charg r EXTERNA sqm ve all rem tc., comple	hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST) 0 0 ains including cost
superior quality of approversive an even shade after the conveyance of all material and the complete for finished item for all over building Ramp - Block1 Total Painting to Iron work with and conveyance of all material of work. (Excluding GST)	ed brand and horoughly keen including nal, incider of work in the second of the second	orushing cost and ital and l all floor: 773.62 0 primer t e, all ope	over bas the surfact d conveya abour chas s for Wall 0 0 hourough erational,	e coat of ce to remance of all arges such s.(APSS Notes to 1) and the control of	cement prinove all loose materials, on the surfact and labour	ner grade -le powdered cost of brus ling charges round Floo 0 219.04 ce to remore charges en	making to d material shes, wate s, lift charg r EXTERNA sqm ve all rem tc., comple	hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)
superior quality of approversive an even shade after the conveyance of all materials. As other taxes, all operations complete for finished items for all over building. Ramp - Block1 Total Painting to Iron work with and conveyance of all materials of work. (Excluding GST) Window Grills - Block1	ed brand and horoughly kes, including nal, incider of work in 0 0 0 Red Oxide erials to sit	orushing cost and ital and I all floor: 773.62 0 primer t e, all ope	over bas the surfact d conveya abour chas s for Wall 0 hourough erational,	e coat of ce to remance of all arges such s.(APSS Notes to 1) and the control of	cement prinove all loose materials, on the surfact and labout 40.13	ner grade -le powdered cost of brus ling charges round Floo 0 219.04 ce to remore charges en 0	making to d material shes, wate s, lift charg r EXTERNA sqm ve all rem tc., comple	hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)
superior quality of approversive an even shade after the conveyance of all materials. As other taxes, all operations complete for finished items for all over building. Ramp - Block1 Total Painting to Iron work with and conveyance of all materials of work. (Excluding GST) Window Grills - Block1 Window Grills - Block2	ed brand and horoughly kes, including nal, incider of work in 0 0 0 0 Red Oxide erials to sit	orushing cost and lall floors 773.62 0 primer te, all ope	over bas the surfact d conveya abour chas s for Wall 0 hourough erational,	e coat of ce to remance of all arges such s.(APSS Notes to 1) and the control of	cement prinove all loose materials, on the surfact and labout 40.13	ner grade -le powdered cost of brus ling charges round Floo 0 219.04 ce to remor charges en 0 0	making to d material shes, wate s, lift charg r EXTERNA sqm	hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST) 0 ains including cost ete for finished item
superior quality of approving give an even shade after the conveyance of all material & other taxes, all operation complete for finished item for all over building Ramp - Block1 Total Painting to Iron work with and conveyance of all material of work. (Excluding GST) Window Grills - Block1 Window Grills - Block2 Window Grills - Block3	ed brand and horoughly kes, including nal, incider of work in 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of ready ce to rer	over bas the surface d conveya abour chas s for Wall 0 hourough erational, 1 0 mixed sy move all r	e coat of ce to remance of all arges such s.(APSS Notes to 1) and the control of	cement prinove all loose materials, on the scaffold loose of the surfact and labour the sur	ner grade -le powdered cost of brus ling charges round Floo 0 219.04 ce to remor charges el 0 90.01 first qualit t and conve	making to display the symmetric symm	hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST) 0 ains including cost ete for finished item 0 3,612 es to give an even all materials to site,
superior quality of approving give an even shade after the conveyance of all material & other taxes, all operation complete for finished item for all over building Ramp - Block1 Total Painting to Iron work with and conveyance of all material of work. (Excluding GST) Window Grills - Block1 Window Grills - Block2 Window Grills - Block3 Total Painting to Iron work with shade thouroughly brushing the Iron work with shade Iron work with shade Iron work with shade	ed brand and horoughly kes, including nal, incider of work in 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of ready ce to rer	over bas the surface d conveya abour chas for Wall 0 hourough erational, 1 0 mixed sy move all r etc., com	e coat of ce to remance of all arges such s.(APSS Notes to the control of the con	cement prinove all loose materials, on the scaffold loose of the surfact and labour the sur	ner grade -le powdered cost of brus ling charges round Floo 0 219.04 ce to remor charges el 0 90.01 first qualit t and conve	making to display the symmetric symm	hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST) 0 ains including cost ete for finished item 0 3,612 es to give an even all materials to site,

Printing new letter and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawings and Technical Specification Clause 1701 MoRD/ 801 MoRTH (Excluding GST) Writing Letters 0 0 0.3 0 0 0 0 0 1.12 cm 0 Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade - I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all lose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / let wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / Interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Exterior Emulsion (Excluding GST) for al					, , , , , , , , , , , , , , , , , , , 		<u> </u>						
Writing Letters 0 0 0.3 0 0 0 0 0 0 1.12 cm 0 0 1 1.12 cm 0 0 1 1.12 cm 0 0 0 0 0 1 1.12 cm 0 0 0 0 0 0 1 1.12 cm 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		_	-		-		-	-		- 1			
Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -1 making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Exterior Emulsion (Excluding GST) for all over the building 1 822.97 1 0 822.97 0 0 0 Total 822.97 85.02 Sqm 69.969 Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -1 making three coats in all to give an even shade after thoroughly		-				_	0	0		0			
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additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -l making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Exterior Emulsion (Excluding GST) for all over the building 1 822.97 1 0 822.97 85.02 Sqm 69.969 Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / interior grade	Р	ainting to walls with two	oats of ac	rylic em	ulsion pai	nt weath	er proof wat	ter based, r	nodified a	crylic with silicon			
for all over the building 1 822.97 1 0 822.97 0 0 0 0 0 0 Total 822.97 85.02 Sqm 69,969 Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Interior Emulsion (Excluding GST)	h a b m (v Je p s; to ci a ti	naving VOC (Volatile Organ and shade over base coat or brushing / scrubbing the su naterials with mechanical where ever mechanical scr et wash / repairs to cracks orimer and acrylic emulsion pecifications, in two coats. ools / equipment, Man por harges, curing etc., completillied charges and including the SELECTED contract com	ic Compount of cement process (or ubbing no upto 5mm exterior process and all taxes apany with	ind) con primer greating ptimum t possible with ac grade / in grade / in grad	tent less rade -I made	than 50 g king thre lime surfa like auto technical e / damp ade of the dental and for Walls her requi	rams / liter e coats in al ace any othe matic sanda specificatio ness / patch e company r terials such ad labour cha s in all Floor frement in coars for entire	of superior Il to give an er adhesive ar and med n / condition nes to resto manufactur as paints, p arges such a s, man pow ompletion & e painting &	quality of even shads / all loos hanical screens and increens and increens and increens as perfaint apply as scaffold yer, supervof the wor	approved brand de after thoroughly e powdered rubber or manually cluding Bio wash / I surface apply the given ring machinery or ling charges, lift vision and all other rk shall be met by			
Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Interior Emulsion (Excluding GST)			ulsion pai			terior Em		uding GST)					
Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Interior Emulsion (Excluding GST)			1	822.97	1	0		0		0			
additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Interior Emulsion (Excluding GST)	T	otal					822.97	85.02	Sqm	69,969			
for all over inside the 1 508.45 1 0 508.45 0 0 school	a h a b m (v Je p to cl	additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & paint coloring Total 3 (three)											
			1	508.45	1	0	508.45	0		0			
							508.45	87.03	Sqm	44,250			

Doors & Windows with wood primer, enamel (in case of Wooden Doors) Painting to wood work with two coats of ready mixed Synthetic Enamel paints in all shades Grade - I Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & Paint Coloring Total 3 (three) coats:1. Primary Coat 2. Ready mixed Synthetic Enamel paint 2(two coats) Interior / Exterior Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing (Excluding GST)

for wooden windows	1	100	1	0	100	0		0	
Total					100	96.02	Sqm	9,602	

Grills and Gates (iron Doors, Windows, Gates, Grills etc.) with primary coat of Red oxide: - Painting to Iron work with two coats of ready mixed Synthetic Enamel paints in all shades Grade – I Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company Total 3 (three) coats:1. Primary Coat of Red oxide 2. Ready mixed Synthetic Enamel paint 2(two coats) Interior / Exterior Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing with a warranty period of 7 Years for entire painting & paint Coloring (Excluding GST)

Wall art coloring to exterior and interior walls to make the school environment favourable to children with arts like animals, birds, trees etc and with themes like environment/science/space etc using Acrylic Emulsion Colours of highest grade using standardised stencils (the art work / designs will be furnished by the authority / department). The surface area of work done will be taken as 40 % of the external wall treated and 50 % for internal walls (considering 60 % voids for external walls and 50 % voids for internal walls) Include colours, applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contractor with a warranty period of 7 Years for entire painting & Paint Coloring (Excluding GST)

wall art	1	57.62	1	0	57.62	(1		0
Total					57.62	322.8	Sqm	18,600

(Berger Paints India) Doors & Windows with $\,$ wood primer, enamel (in case of Wooden Doors) $\,$: -Specification:-Painting to wood work with two coats of ready mixed Synthetic Enamel paints in all shades Grade - I Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & Paint Coloring Total 3 (three) coats:1. Primary Coat 2. Ready mixed Synthetic Enamel paint 2(two coats) Interior / Exterior Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing (Including GST)

(Berger Paints India) Wall a children with arts like anim Emulsion Colours of highes authority / department). The for internal walls (consider applying machinery or tool scaffolding charges, lift chas supervision and all other all the work shall be met by the Coloring (Including GST)	nals, birds, t grade usi he surface ring 60 % v s / equipm arges, curin llied charge	trees etcing stand area of voids for eent, Man g etc., co	and with ardised s work done external n power a omplete f cluding a	themes tencils (tle will be t walls and and all op or finishe ll taxes an	like environ ne art work taken as 40 % I 50 % voids erational, in d item of wo	ment/sciend / designs water of the extended for internated and ork for Wal ry other rec	ice/space of the second ill be furniternal walls of the second ill become the second ill	etc using Acrylic ished by the I treated and 50 % clude colours, charges such as pors, man power, in completion of
(Berger Paints India) Painti Compound) content less th all to give an even shade af cost and conveyance of all incidental and labour charg for INTERNAL WALLS. (mak GST)	an 50 gran fter thorou materials, ges such as	ns/liter of ghly bru , cost of scaffold	of superionshing the brushes, ing charg	r quality surface t water to es, lift ch	of approved o remove al site, etc., sa arges, curing	brand and loose pow les & other getc., comp	shade ma dered ma taxes, all blete for fi	king single coat in terials, including operational, nished item of work
for ceiling area all over building	1	268.32	1	0	268.32	0		0
Total					268.32	87.03	Sqm	23,352
(Asian Paints Ltd) Painting Compound) content less th all to give an even shade af cost and conveyance of all incidental and labour charg for INTERNAL WALLS. (make GST)	an 50 gran fter thorou materials, ges such as	ns/liter of ghly bru , cost of scaffold	of superionshing the brushes, ing charg	r quality surface t water to es, lift ch	of approved o remove al site, etc., sa arges, curing	brand and I loose pow les & other g etc., comp	shade ma dered ma taxes, all plete for fi	king single coat in terials, including operational, nished item of work
Provision for GST @ 12.00%	6							
Provision for GST	1	0	0	0	1	0		0
Total					1	17523.98	PERCENT AGE	17,524

Work Code : 201920041983 Name of the Work : Major and Minor Repairs

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 11,80,470/- Work MBook Amount : 14,99,687/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	asureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Dismantling doors, window Chowkhats, architraves, ho charge etc., and overheads GST)	ld fasts an	d other a	attachme	nts etc., a	nd stacking	them with	in 100m le	ad including labour
	Windows dismantling all over building	6	0	0	0	6	0		0
	Total					6	154.75	Nos	929
	Rectification of cracks in place cleaning, applying SBR fost crack filler including cost ar	oc liquid al	long the	groove a	nd applyi	ng two coats	s of P.S. pov	wder fosro	oc compound as
	For all over building	1	0	0	0	0	0		0
	Total					0	38	rmt	0
	Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	rdinary Gr , planking of work in	avelly So and dev cluding s	oils (SS 20 vatering in seignerage)-B) including (ding all oper cost of hire	ational inci charges of 1	dental lab	our charges such as our charges etc.,
	for school ground	1	45.15	18.25	0.5	411.99	0		0
	Total					411.99	152.88	cum	62,985
	Plain Cement Concrete (1:5 conveyance of all materials operational, incidental and finished item of work (Exclu	like ceme labour cha	nt, fine a	aggregate	(sand), c	oarse aggre	gate, water	etc., to si	te and including all
	Computer room	1	5.51	5.56	0.1	3.06	0		0
	Room 2	1	6.2	2.9	0.1	1.8	0		0
	Room3	1	5.52	5.51	0.1	3.04	0		0
	Stage	1	6.72	3.02	0.1	2.03	0		0
	Total					9.93	2971.26	cum	29,505

Plain Cement Concrete corre (cement: fine aggregate: Coa graded metal from approved aggregate, water etc. to site, incidental and labour charge (Excluding GST)	arse aggre d quarry in , including	gate) us ncluding g seignio	ing 20mm cost and rage char	n size Har conveyar ges, sales	d Blasted Go nce of all ma s & other tax	ranite (IS38 Iterials like kes on all m	3, 1970) N cement, s naterials, a	Machine Crushed sand, coarse all operational,
Random Rubble stone masor and conveyance of all mater basement. (Excluding GST)	-		_	-		-		
New Room front and back	2	6.3	0.45	0.6	3.4	0		0
New Room left and right	2	3.25	0.45	0.65	1.9	0		0
Total					5.3	3142.78	cum	16,657
sand, water etc., to site, inclinicidental charges and labour work Over Brick Masonry. (A	ır charges	such as 906) (Ex	mixing m	ortar, fin	ishing, curin	g, etc., con	plete for	
At kitchen	1	15.52	0	1	15.52	0		0
At New Room	1	18.8	0	3	56.4	0		0
Deduct door for new room	1	0.9	0	2.05	-1.84	0		0
Deduct ventilator	3	0.45	0	0.6	-0.81	0		0
Deduction windows doors and ventilators	3	0.9	1.3	0	3.51	0		0
For computer Room	1	6	1	0	6	0		0
For Hall 1	1	4.96	1	0	4.96	0		0
For Room 1	1	25.4	0.8	0	20.32	0		0
For Room 2	1	1.56	0	1.3	2.03	0		0
For Room 3	1	6.58	0	1.25	8.22	0		0
For small toilet	1	4	0	0.8	3.2	0		0
Other parts of building	1	5	0	1	5	0		0
Total					122.51	231.87	sqm	28,406
Brick masonry in CM (1:8) wi materials and all labour char							•	•
At hall 1 steps	1	2.88	0.34	0.31	0.3	0		0
At kitchen	1	15.52	0.26	0.8	3.23	0		0
At trees all around	2	0.79	0.26	0.35	0.14	0		0

Computer Room	2	1.35	0.23	0.33	0.2	0		0
Deduction door	1	0.9	0.23	2.1	-0.43	0		0
Deduction of columns of new room	6	0.23	0.23	3	-0.95	0		0
Deduction of new room	3	1.3	0.23	0.9	-0.81	0		0
Deduction of ventilator	0	0	0	0	0	0		0
Deduction of ventilators	2	0.45	0.23	0.6	-0.12	0		0
For New Room All over building	1	19.72	0.23	3	13.61	0		0
For parking tiles and trees	1	44.9	0.11	0.18	0.89	0		0
For small toilet	1	2	0.23	0.8	0.37	0		0
New room steps	1	1.18	0.25	0.26	0.08	0		0
Parking tiles side Brick work	1	3.3	0.11	0.2	0.07	0		0
Parking tiles side Brick work	1	9.69	0.11	0.11	0.12	0		0
Parking tiles side Brick work	1	5.6	0.11	0.1	0.06	0		0
Room 3 for all steps	1	4.4	0.31	0.3	0.41	0		0
Stage	1	12.76	0.23	0.66	1.94	0		0
Trees all around	3	1.04	0.26	0.36	0.29	0		0
Total					19.4	5115.47	cum	99,240
Supplying, fitting and placir below 36mm dia. including								ecifications for bars
Class Room-10mm HYSD bars	25	0	0	0	25	0		0
Class Room-12mm HYSD bars	305.7	0	0	0	305.7	0		0
Class Room-8mm HYSD bars	205.8	0	0	0	205.8	0		0
Kitchen slab stell 8mm and 12mm dia	404.3	0	0	0	404.3	0		0
Total					940.8	48.41	Kgs	45,544

VRCC 1:1.5:3 nominal mix (size graded machine crushe quantity of 400 Kgs of ceme	ed hard gra	nite me	tal (coars	e aggrega	ite) from ap	proved qua	rry, using	a minimum
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f	gregate, w	ater etc ete, curir	., to site a	ind including, shutt	ding all oper tering etc., c	ational, inc omplete bu	idental an	d labour charges
Kitchen Room	4	1	1	0.23	0.92	0		0
New Room	6	1.2	1.2	0.26	2.25	0		0
Total					3.17	6406.63	cum	20,309
 size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f	ent per 1 c ggregate, w ying concre	um of co ater etc ete, curir	ncrete in ., to site a ng, center	cluding co and including, shutt	ost and conv ding all oper tering etc., c	reyance of a ational, inc omplete bu	all materia idental an	lls like cement, fine d labour charges
At kitchen	4	0.23	0.23	4.8	1.02	0		0
For New Room	6	0.23	0.23	5.1	1.62	0		0
Total					2.64	7915.63	cum	20,897
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f	ent per 1 c ggregate, w ying concre	um of co ater etc ete, curir	ncrete in ., to site a ng, center	cluding co and including, shutt	ost and conv ding all oper tering etc., c	reyance of a ational, inc omplete bu	all materia idental an	ls like cement, fine d labour charges
New Room front and back	2	6.42	0.23	0.23	0.68	0		0
New Room left and right	2	3.44	0.23	0.23	0.36	0		0
Total					1.04	8398.63	cum	8,735
VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f	ed hard graent per 1 c ggregate, w ying concre	inite me um of co vater etc ete, curir	tal (coarsoncrete incomment), to site ang, center	e aggrega cluding co and including, shutt	ote) from appost and conviding all oper tering etc., c	proved qua reyance of a ational, inc	rry, using all materia idental an	a minimum Ils like cement, fine d labour charges
						0	l	
At New Room	1 0	0	1 0	0	0	U		1 0

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	_	-	•	•	•	omplete bu	ıt excludin	g cost of steel and
	nished ite		rk.[BEAM	S] (Exclud	ling GST)		1	1
	0		0	0	0			(
	_							
	0			0	0	0		(
	0	0	0	0	0	0		(
「otal					0	7355.89	cum	(
			_			-		_
	-			_		-		
			-		•	•		_
	_	-		•	-	-		
At kitchen	1	6.62	3.97	0.15	3.94	0		(
or New Room	1	7.75	4.25	0.15	4.94	0		
or new room front side	1	2.2	0.5	0.15	0.17	0		(
Total Total					9.05	7151.89	cum	64,72
Ornamental Ceiling plasteri	ng with CN	И (1:3), 1	L2mm thi	ck includi	ng cost and	conveyanc	e of all ma	terials and all
abour charges etc., comple	te. (Exclud	ling GST)						
Kitchen Shed-Room1	0	0	0	0	0	0		(
「otal					0	250.7	sqm	(
_						-		-
-	luding cos	t and co	nveyance	of all ma	terials and a	all labour cl	narges etc.	., complete for
								Ι .
				0				(
	1		0	1				(
	1		0					(
<u>'</u>	1							(
Deduct door for new room	1	0.9	0	2.06	-1.85	0		(
	3	1.3	0	0.9	-3.51	0		(
or New Room out side	1	20.74	0	3.1	64.29	0		(
	size graded machine crushed quantity of 400 Kgs of cemerageregate (sand), coarse agreed as machine mixing, lay to fabrication charges for first kitchen At kitchen At New Room At New Room slab Total VRCC 1:1.5:3 nominal mix (object graded machine crushed quantity of 400 Kgs of cemerageregate (sand), coarse agreed as machine mixing, lay to fabrication charges for first kitchen For New Room For new room front side Total Ornamental Ceiling plasterication charges etc., complex (sitchen Shed-Room1) Total Plastering with CM 2 coats,	size graded machine crushed hard graduantity of 400 Kgs of cement per 1 congregate (sand), coarse aggregate, would be such as machine mixing, laying concrete fabrication charges for finished items. At kitchen 0 At New Room 0 At New Room 10 At Kitchen 11 At Kitchen 11 At Kitchen 11 At Kitchen 11 At Kitchen 10 At Kitchen 11 At Kitchen	size graded machine crushed hard granite metapuantity of 400 Kgs of cement per 1 cum of congregate (sand), coarse aggregate, water etc. such as machine mixing, laying concrete, curing the fabrication charges for finished item of work kitchen 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	size graded machine crushed hard granite metal (coarse quantity of 400 Kgs of cement per 1 cum of concrete integregate (sand), coarse aggregate, water etc., to site a guch as machine mixing, laying concrete, curing, center its fabrication charges for finished item of work.[BEAM At kitchen	size graded machine crushed hard granite metal (coarse aggregate quantity of 400 Kgs of cement per 1 cum of concrete including coarse aggregate (sand), coarse aggregate, water etc., to site and including to the property of	size graded machine crushed hard granite metal (coarse aggregate) from application of 400 Kgs of cement per 1 cum of concrete including cost and converge grade (sand), coarse aggregate, water etc., to site and including all oper such as machine mixing, laying concrete, curing, centering, shuttering etc., of the kitchen	size graded machine crushed hard granite metal (coarse aggregate) from approved qualitatity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of a size grade (sand), coarse aggregate, water etc., to site and including all operational, including all operational, including cost and conveyance of a size fabrication charges for finished item of work. [BEAMS] (Excluding GST) At kitchen	At kitchen 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

0

0

0.47

0.31

10.97

4.74

0

23.33

15.29

1

1

For parking tiles

For parking tiles and tress

Sail, Visakha) (Excluding GST)

For parking tiles brick work	1	21.57	0	0.46	9.92	0		0
For parking tiles brick work	1	3.3	0	0.5	1.65	0		0
New room Jambs of ventilators	4	0.43	0.25	0	0.43	0		0
New room Jambs of ventilators	4	0.6	0.25	0	0.6	0		0
New room Jambs of windows	6	0.9	0.25	0	1.35	0		0
New room Jambs of windows	4	1.3	0.25	0	1.3	0		0
Room 1 Jambs of doors	2	0.89	0.4	0	0.71	0		0
Room 1 Jambs of windows	2	1.2	0.4	0	0.96	0		0
Room 1 Jambs of windows 1,2,3	2	1.31	0.4	0	1.05	0		0
Room 3 outside steps	1	3.77	0	1	3.77	0		0
Trees all around	3	1.04	0	0.85	2.65	0		0
Trees all around plastering	2	0.79	0	0.9	1.41	0		0
Total					126.23	314.19	sqm	39,660
Providing Impervious coat to compound per bag of ceme operational, incidental and rounding off junctions of w	nt laid ove labour cha	er roof w arges for	hen it is g mixing m	reen incl ortar, lay	uding cost a ving, render	nd conveya	ance of all and threa	materials all
0.1						ork. (Exclud		
On top of computer room ,room2 and room 3	1	7.32	3.21	0	23.5	0		0
•	0			0		0		
,room2 and room 3 On top of computer Room and Old rooms of Right	0	7.32	3.21	0	23.5	0		0
,room2 and room 3 On top of computer Room and Old rooms of Right side of entarnce On top of computer	1 1	7.32	3.21	0	23.5	0		0 0

0

For Gate	169	0	0	0	169	0		0
For Name board	150	0	0	0	150	0		0
For New Room,kitchen and windows and doors	465	0	0	0	465	0		0
Total					784	70.08	Kgs	54,943
Providing and fixing 28 -30 top and bottom rigid layer hinges. A minimum of 4 hinges.	with an ov	erall den	sity of 75	0kg/Cum	. It will be fi	xed to the	frame usii	ng 3 inch /4 inch
For WPC doors	8	0.75	0	2.05	12.3	0		0
Total					12.3	3030	sqm	37,269
Providing skirting to internated set over base coat of CM (1 kgs per sqm and jointed with of all materials like tiles, ce	:5) 12 mm th white ce	thick witement pa	th cemen aste mixe	t slurry of d with pig	f honey like gment of ma	consistency tching shad	y spread a de to full o	t the rate of 3.30 lepth, including cost
Computer room	1	22.38	0.1	0	2.24	0		0
For all over building	1	0	0	0	0	0		0
Hall 1	1	15.19	0.1	0	1.52	0		0
Hall 1 left side columns	2	0.76	0.1	0	0.15	0		0
Hall 1 left side columns	3	1	0.1	0	0.3	0		0
Hall 1 steps	1	2.85	0.15	0	0.43	0		0
Hall 1 steps right side	1	1.42	0.16	0	0.23	0		0
Kitchen steps raising	1	1.65	0.15	0	0.25	0		0
New room	1	17.8	0.1	0	1.78	0		0
New room front	3	1.18	0.14	0	0.5	0		0
Remaining portion of building	1	10	0.15	0	1.5	0		0
Room 2	1	1.18	0.15	0	0.18	0		0
Room 2 triangle portion	1	2.2	0.18	0	0.4	0		0
Room1	1	24.72	0.1	0	2.47	0		0
Room2	1	18.2	0.1	0	1.82	0		0
Room2	1	1.65	0.15	0	0.25	0		0
Room3	1	22.06	0.1	0	2.21	0		0
Stage 1	1	8.32	0.1	0	0.83	0		0
Total					17.06	755.91	sqm	12,896

Flooring with high polished granite 16 to 18 mm thick slabs other than black set over base coat of cement mortar (1:8), 20 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tilesetc., complete, including seigniorage charges, labour charges for dressing of tilesetc., complete for finished item of work, but excluding the cost of conveyance of all materials (Excluding GST)

_	-							
At kitchen steps raising	1	1.65	0.6	0	0.99	0		0
Computer room	1	1.34	0.45	0	0.6	0		0
Computer Room	1	5.51	5.56	0	30.64	0		0
Deduct kitchen front side	1	1.17	0.22	0	-0.26	0		0
For Hall 1	1	13.3	2.3	0	30.59	0		0
For New Room	1	6.42	3	0	19.26	0		0
For Room 1	1	9.1	3.6	0	32.76	0		0
For small toilet	1	4.4	0.9	0	3.96	0		0
Hall 1 steps	3	2.84	0.34	0	2.9	0		0
Hall 1 steps	2	1.42	0.35	0	0.99	0		0
Kitchen front	1	2.54	1.8	0	4.57	0		0
Kitchen front side	1	0.88	0.37	0	0.33	0		0
Kitchen front side	1	1.04	0.54	0	0.56	0		0
Kitchen front side	1	0.57	0.45	0	0.26	0		0
Room 1	1	1.82	0.43	0	0.78	0		0
Room 1 Door	1	0.35	1.05	0	0.37	0		0
Room 2	1	6.2	2.9	0	17.98	0		0
Room 2 steps	1	1.46	0.34	0	0.5	0		0
Room 3	1	5.52	5.51	0	30.42	0		0
Stage	1	6.72	3.02	0	20.29	0		0
Stage Step1	1	1.5	0.48	0	0.72	0		0
Step2	1	1.5	0.42	0	0.63	0		0
Step4	1	1.95	0.39	0	0.76	0		0
Total					200.6	1742.23	sqm	3,49,491

Flooring with precast concrareas conforming to IS 1565 treated with neat grey cem with neat cement paste to f flooring stones etc. to site, s labour charges such as dress curing, lift charges etc., com	8:2006 or ent slurry ull depth, eigniorag sing of floo	nly after of hone includin e charge oring sto	it is pro y like con g cost and s, sales and nes to the	perly cur sistency s d conveya nd other t e required	ed, cleaned pred at3.3 l ince of all m taxes on all d sizes, mixi	, moistered gs of ceme aterials like materials, a	d and whe ent for 1 so e cement, all operation	ere necessary qm. and jointed sand, water, onal, incidental and
At Passage through all over school	1	51	2	0	102	0		0
Total					102	773.81	sqm	78,929
consolidating each deposite and all operational, incident (Excluding GST) For school Ground	al, labour		_	_	_	-		
Total	1	65.4	25	0.35	572.25	378.5		2,16,597
Earth work excavation for footings For New Room of footings	ur charge	s such as	s shoring,	sheeting	, planking, s		c., complet	_
For school Ground	1	40	20	0.8	0	0		0
New Room RR masonary	2	6.9	0.7	0.7	6.76	0		0
RR masonary New Room	2	3.7	0.7	0.7	3.63	0		0
Total					33.52	267.54	cum	8,968
Plain Cement Concrete (1:4: conveyance of all materials operational, incidental and finished item of work (Exclu	like ceme labour cha	nt, fine a	ggregate	(sand), co	oarse aggre	gate, water	etc., to si	te and including all
At kitchen front	1	3.84	3.46	0.15	1.99	0		0
At kitchen front	1	1.87	3.53	0.15	0.99	0		0
For stage	1	6.72	2.7	0.1	1.81	0		0
Left varandah New Room	1	3.8	0.64	0.1	0.24	0		0
New room	1	6.42	3	0.15	2.89	0		0
New Room footings	6	1.2	1.2	0.15	1.3	0		0
New Room front	1	5.4	1	0.1	0.54	0		0

Room1	1	9.1	3.6	0.15	4.91	0		0
RR masonary New Room	1	20.12	0.12	0.6	1.45	0		0
Total					16.12	3099.75	cum	49,968
Painting to New walls with a than 50 grams/liter of super making three coats in all to materials, including cost and brushes, water to site, etc., charges, lift charges, curing Floor INTERNAL Make: Asia	rior qualit give an ev d conveya sales & ot etc., comp	y of apportention of all the contention of a	roved bra e after the Il materia es, all ope finished i	nd and shoroughly ls, includi rational, i tem of w	nade over babenade over babenade over barbenade over babenade over baben	ase coat of e surface to conveyanc nd labour c	cement properties of all manages such	imer grade -I all loose powdered aterials, cost of th as scaffolding
Painting to walls with two cadditives exterior grade have having VOC (Volatile Organiand shade over base coat of brushing / scrubbing the sumaterials with mechanical (where ever mechanical scruber wash / repairs to cracks primer and acrylic emulsion specifications, in two coats. tools / equipment, Man pour charges, curing etc., compleallied charges and including the SELECTED contract components. Primary Coat 2. Em	ving VOC () ic Compout f cement p rface to re devices (o ubbing no upto 5mm exterior g Rates quo wer and al ete for finis all taxes a pany with	Volatile (Ind) con Orimer grown Imported included inc	Organic Cotent less ade -I made de paint / lessure) e) as per crylic past aterior grand incident of work ar every ot anty period	ompound than 50 g king thre lime surfa like auto technical e / damp ade of the dental an for Walls her requi	d) content le rams / liter e coats in al ace any othe matic sanda specificatio ness / patch e company r terials such ad labour cha is in all Floor frement in cars for entire	ess than 50 of superior I to give an er adhesive ar and med n / condition to restomanufactur as paints, parges such as, man powompletion er painting & painting &	grams / lit quality of even shad s / all loos hanical scr ons and ind re the wal ed as per aint apply as scaffold ver, superv of the wor	ter / Interior grade approved brand de after thoroughly e powdered rubber or manually cluding Bio wash / I surface apply the given ring machinery or ling charges, lift vision and all other k shall be met by
For Room 6and 7 internal	1	104	1	0	104	0		0
Total					104	87.03	Sqm	9,051
Differential Cost of Cement	(Including	GST)						
Differential Cost of Steel (In	cluding G	ST)						
Provision for GST @ 12.00%								
Provision for GST	1	0	0	0	1	0		0
Total					1	160680.7	PERCENT AGE	1,60,681

Work Code : 201920042130 Name of the Work : Construction of Toilet with Running Water

MBook No:28236000207001

Administrative Sanction No : Proc.No2823021442/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 4,70,923/- Work MBook Amount : 4,27,101/-

(in Rs.)

Date of Measure ment	Description of Item	ption of Item Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Earth work excavation for foperational, incidental, labor of work. [Ordinary Soil - Market Property Soil - Market	our charge	s such as	shoring,	sheeting	, planking, s			_
	For left, Right and Middile walls of TB1	3	2.92	0.75	1.4	9.2	0		0
	For Toilet Block 2	2	2.7	0.75	1.3	5.27	0		0
	For Toilet Block 2	3	2.85	0.75	1.3	8.34	0		0
	For Walls	0	0	0	0	0	0		0
	Septic Tank	2	1.65	1.75	2.35	13.57	0		0
	Toilet block 2 Front and back	2	2.7	0.75	1.4	5.67	0		0
	Total					42.05	267.54	cum	11,250
	Plain Cement Concrete (1:4 conveyance of all materials operational, incidental and finished item of work (Exclusive)	like cemei labour cha	nt, fine a	ggregate	(sand), co	oarse aggre	gate, water	etc., to si	te and including all
	For Septic tank	2	1.65	1.75	0.13	0.75	0		0
	For Toilet Block 1	2	2.7	0.75	0.12	0.49	0		0
	Others, if any	1	7.5	1.67	0.15	1.88	0		0
	Toilet block 1	3	2.92	0.75	0.12	0.79	0		0
	Toilet block 2	2	2.7	0.75	0.12	0.49	0		0
	Toilet block 2	3	2.85	0.75	0.12	0.77	0		0
	Total					5.17	3099.75	cum	16,026
	Random Rubble stone mase and conveyance of all mate	-		_	-		-		
	basement. (Excluding GST)								

		_	_	_				I .
For Toilet Block 1	3	3.15	0.45	0.5	2.13	0		0
Septic tank Alround	8	1.5	0.25	2	6	0		0
Toilet block 2	2	2.9	0.45	0.5	1.3	0		0
Toilet block 2	3	3.05	0.45	0.5	2.06			0
Total					12.78	3142.78	cum	40,165
VRCC 1:1.5:3 nominal mix (size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi	ed hard gra ent per 1 co gregate, w ying concre	nite met um of co rater etc ete, curir	tal (coarsoncrete increte incr	e aggrega cluding co and includ ing, shutt	te) from ap ost and conv ling all oper tering etc., c	proved qua veyance of a ational, inc complete bu	rry, using all materia idental an	a minimum als like cement, fine d labour charges
Plinth beam toilet block 1	2	2.67	0.23	0.23	0.28	0		0
Toilet block 2	3	2.79	0.23	0.23	0.44	0		0
Toilet block front and back	2	2.64	0.23	0.23	0.28	0		0
Toilet block left Right and Middile	3	2.9	0.23	0.23	0.46	0		0
Total					1.46	8398.63	cum	12,262
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi	ent per 1 congregate, wo	um of co rater etc ete, curin	ncrete in ., to site a ig, center	cluding co and including, shutt	ost and conv ling all oper ering etc., c	veyance of a ational, inc	all materia idental an	als like cement, fine d labour charges
For Toilet Block 1	0	3.2	0.23	0.23	0	0		0
For Toilet Block 1	0	13.2	0.23	0.23	0	0		0
For Toilet Block 2	0	3	0.23	0.23		0		0
For Toilet Block 2	0	2.9	0.23	0.23	0	0		0
Total					0	7355.89	cum	0
Brick masonry in CM (1:8) v materials and all labour cha							•	•
Deduct door	1	0.73	0.23	1.97	-0.33	0		0
Deduct Main Door	1	0.79	0.23	1.93	-0.35	0		0
Deduct partition door	1	0.72	0.23	1.75	-0.29	0		0
Deduct sunshade	1	2.79	0.23	0.08	-0.05	0		0
Deduct sunshade	1	2.55	0.23	0.09	-0.05	0		0

Deduct Toilet Doors	2	0.64	0.23	2.12	-0.62	0		0
Deduct toilet doors	1	0.73	0.23	1.75	-0.29	0		0
Deduct Ventilaters	10	0.6	0.23	0.45	-0.62	0		0
Doors TB extension and Middile door	1	1.5	0.23	0.7	-0.24	0		0
For Toilet Block 2	1	8.52	0.23	2.8	5.49	0		0
Front opening	1	1.05	0.23	2.8	-0.68	0		0
Front side of toilet	1	2.55	0.23	2.8	1.64	0		0
Right side of toilet	1	2.34	0.23	2.8	1.51	0		0
Right side of toilet back side brickwork	1	2.64	0.1	2.8	0.74	0		0
Right side of toilet back side brickwork	1	2.7	0.23	2.8	1.74	0		0
Toilet Block Allround	1	13.21	0.23	2.85	8.66	0		0
Toilet Partition walls	1	2.27	0.23	2.8	1.46	0		0
West side to new wall of toilet	1	4.67	0.23	0.92	0.99	0		0
Total					18.71	5115.47	cum	95,710
Flooring with Non-skid red thick over CC bed already la 3.3.kgs per sqm & jointed rincluding cost of all material complete for finished item	aid or RCC neatly with als like cem	roof slab white co nent, san	, includin ement pa d water a	g neat ce ste to full	ment slurry depth mixe	of honey li d with pigr	ke consist nent of ma	ency spread @ atching shade,
Deduct Brickwork	1	2.72	0.23	0	-0.63	0		0
Deduct Brickwork Toilet block2	1	2.35	0.23	0	-0.54	0		0
Deduct water closet	1	0.45	0.55	0	-0.25	0		0
Deduct water closet	1	0.45	0.55	0	-0.25	0		0
Old toilet	0	0	0	0	0	0		0
Old toilets	2	1.6	1.6	0	0	0		0
Right side of toilet	1	2.7	2.75	0	7.43	0		0
Toilet block 2	1	2.6	2.25	0	5.85	0		0
Toilets inside	1	2.37	2.55	1	6.04	0		0
Total					17.65	716.13	sqm	12,640
					17.05		L "	1

Dadooing to walls with ISO engineer -in - charge of site base over coat and neat group jointed with white cement tiles including cost and of a and all operational incident etc completed for work. (E	e not less t ey cement paste mixe Ill materials tal and labo	han 300 slurry of ed with p s and wa our char	x 450 mm honey lik ligment o liter to wo	n / 320 m or consiste f matchir ork site, ir	m x 400 mm ency spread ng shade to i ncluding cos	set over b at the rate matching sl t of seignio	ase coat 1 of 3.3 kg nade to m rage char	12mm thick CM (1:3) s per sqm and latch the shade of ges on all materials
At entrance TB1	1	0.73	0	0.14	0.1	0		0
At entrance TB2	1	0.78	0	0.22	0.17	0		0
At Urinals	1	0.7	0	0.25	0.17	0		0
At Urinals	1	7.53	0	0.1	0.75	0		0
At Urinals	2	2.24	0	0.15	0.67	0		0
At Water closet	1	0.7	0	0.25	0.17	0		0
At Water closet	1	0.72	0	0.25	0.18	0		0
For partition walls 2and steps	1	3.41	0	1.72	5.87	0		0
Old toilet	2	4.2	0	1.7	14.28	0		0
Old toilet block extension	1	8.76	0	2.08	18.22	0		0
Opening	0	0	0	0	0	0		0
Partition walls	1	3.95	0	1.76	6.95	0		0
Toilet block 1	1	8.37	0	2.09	17.49	0		0
Toilet block 2	1	9.15	0	2.04	18.67	0		0
Total					83.69	558.77	sqm	46,763
Supplying, fitting and placing etc, cost and conveyance of Sail, Visakha) (Excluding GS	f all materi			_	_		_	_
Other Grills in toilet	65	0	0	0	65	0		0
Ventilators	55	0	0	0	55	0		0
Total					120	70.08	Kgs	8,410
Supplying, fitting and placi- below 36mm dia. including	_			=	=	_	=	pecifications for bars
 12mm HYSD bars	331.7	0	0	0	331.7	0		0
8mm HYSD bars	242.5	0	0	0	242.5	0		0
Total					574.2	48.41	Kgs	27,797

Supplying and fixing of 75 n and fixing all special such as requirement, fixing with PV conveyance of all materials No. 1302 1319 & 1326) (Exc	s plain ber C clamps i to site, la	nds, off so f necess bour cha	ets, door ary with r	bends, sii equired r	ngle junction umber of B	ns, double j ombay nail	unctions a s including	s per site g cost and
SWR/ PVC pipes at Hand Wash	2	4	0	0	8	0		0
SWR/ PVC pipes at Urinals	2	5	0	0	10	0		0
Total					18	89.1	rmt	1,604
requirement, fixing with PV conveyance of all materials No. 1302 1319 & 1326) (Exc	to site, la	bour cha T)	rges etc.c	omplete	for finished	-	-	-
Rain Water Pipes	1	4	0	0	4	0		
Sanitary Connections	2	4	0	0	8	150.12		2 020
Total					12	169.13	rmt	2,030
in all types of soils except re floors to the original surface materials and labour charge Hand Wash	e and fixin	g MS cla	mps on T	W blocks	on walls inc	luding cost	and conv	eyance of all
	2	12		0	24			
Toilet Tap Connections Total		12	0	U	39	85	rmt	3,315
	/*		<u> </u>					l
Supplying & fixing Ashirvad cost of tees, elbows, bends, in all types of soils except refloors to the original surface materials and labour charge	, reducers, ock requir e and fixin	coupling ing blast g MS cla	gs, runnin ing, refilli mps on T	g joints, u ng, chisel W blocks	union flange ling masonr on walls inc	es, unions e y walls and cluding cost	tc. with n making go and conv	ecessary excavation ood the walls & eyance of all
At toilets	1	15	0	0	15	0		C
Total					15	123	rmt	1,845
 Supplying and fixing of Euro	ppean Wat	er Close	t of 1st qu	uality con	firming to IS	3: 2556-Par	t-2-1973 o	f Hindustan /

waste fittings l 5:2963-1979 ar Seiko/ Esso or ection with brast and conveya	ike rubb nd fitted r equival ass union ance of a 0	er plug, c with 15 n ent comp n nuts CP Ill materia	hain, 32 nm nomir lete with coated, 1	mm nomina nal bore Chr standard Cl No.12.70m	l size C.P. F omium Plat brackets ir im NP bib t	I IS:2556-P itting with ted Pillar T ncluding w ap 300 gm	Tap of 1st quality rooden block ,1
waste fittings lace is 2963-1979 are Seiko/Esso or ection with brast and conveya	ike rubb nd fitted r equival ass union ance of a 0	er plug, c with 15 n ent comp n nuts CP Ill materia	hain, 32 nm nomir lete with coated, 1 als to site,	mm nomina nal bore Chr standard Cl No.12.70m	l size C.P. F omium Plat brackets ir im NP bib t	itting with ted Pillar T icluding w ap 300 gm	n parallel pipe Fap of 1st quality vooden block ,1 ns Seiko or
bib taps of siz	e 12.70r		0	5	0		
-		nm dia of					ı
-		nm dia of		5	1894	Nos	9,470
0					_		veyance of all luding GST)
	0	0	0	0	0		0
				0	351.76	Nos	0
			-	-		h all requi	red accessories
1	30	0	0	30	0		0
				30	71.44	mtr	2,143
ushed hard gra ement per 1 co e aggregate, w r, laying concre	nite met um of co vater etc. ete, curin	tal (coarsoncrete inc ncrete inc ., to site ang, center	e aggrega cluding co and includ ing, shutt	te) from appost and conv ling all oper ering etc., c	oroved qua eyance of a ational, inc omplete bu	rry, using all materia idental an it excludin	a minimum als like cement, fine ad labour charges
1	8.3	3.4	0.13	3.67	0		0
1	3.45	3.35	0.13	1.5	0		0
				5.17	7151.89	cum	36,975
ing Orissa pan	W.C wit	h P or S	Trap (BM	W-D.06) (Ex	cluding GS	Т)	
3	0	0	0	3	0		0
				3	377	Nos	1,131
	nix (Cement: fi ushed hard gra ement per 1 ce e aggregate, we g, laying concre for finished ite 1 1 1 ing Orissa pan 3 nite glazed W.G	nix (Cement: fine aggreushed hard granite mere sement per 1 cum of come aggregate, water etc., laying concrete, curing or finished item of words and conveyance of all and conveyance of all	nix (Cement: fine aggregate: coaushed hard granite metal (coarse ement per 1 cum of concrete ince aggregate, water etc., to site as a laying concrete, curing, center for finished item of work. [RCC SI 1 8.3 3.4 1 3.45 3.35] ing Orissa pan W.C with P or S 3 0 0 nite glazed W.C 1st quality confer and conveyance of all materials	rk and labour charges etc., complete. (Except labour charges etc., complete.) 1 30 0 0 nix (Cement: fine aggregate: coarse aggregate) ushed hard granite metal (coarse aggregate) ement per 1 cum of concrete including cobe aggregate, water etc., to site and included, laying concrete, curing, centering, shuttor finished item of work. [RCC SLABS 125r	rk and labour charges etc., complete. (Excluding GST) 1 30 0 0 30 nix (Cement: fine aggregate: coarse aggregate) corresushed hard granite metal (coarse aggregate) from appetent per 1 cum of concrete including cost and convex aggregate, water etc., to site and including all operations, laying concrete, curing, centering, shuttering etc., cor finished item of work. [RCC SLABS 125mm thick] (EVC SLABS 125mm thick] (EVC SLABS 13.45 3.45 3.45 3.45 3.45 3.45 3.45 3.45	rk and labour charges etc., complete. (Excluding GST) 1 30 0 0 30 71.44 nix (Cement: fine aggregate: coarse aggregate) corresponding to ushed hard granite metal (coarse aggregate) from approved quatement per 1 cum of concrete including cost and conveyance of a eaggregate, water etc., to site and including all operational, including concrete, curing, centering, shuttering etc., complete but for finished item of work. [RCC SLABS 125mm thick] (Excluding GST) 1 8.3 3.4 0.13 3.67 0 1 3.45 3.35 0.13 1.5 0 5.17 7151.89 Ining Orissa pan W.C with P or S Trap (BMW-D.06) (Excluding GST) 1 3 0 0 0 0 3 00 1 3 377 Inite glazed W.C 1st quality conforming to IS:2556-Part-3-1981 with and conveyance of all materials: White Coloured including costs.	rk and labour charges etc., complete. (Excluding GST) 1 30 0 0 30 71.44 mtr nix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of ushed hard granite metal (coarse aggregate) from approved quarry, using tement per 1 cum of concrete including cost and conveyance of all material e aggregate, water etc., to site and including all operational, incidental and it, laying concrete, curing, centering, shuttering etc., complete but excluding for finished item of work. [RCC SLABS 125mm thick] (Excluding GST) 1 8.3 3.4 0.13 3.67 0 1 3.45 3.35 0.13 1.5 0 5.17 7151.89 cum ling Orissa pan W.C with P or S Trap (BMW-D.06) (Excluding GST)

Orissa pan water closet	3	0	0	0	3	0		0
Total					3	1185	Nos	3,555
Supplying of white glazed f Spreader of overall size 95 make:590 x 375 x 390 mm i unloading & stacking etc., o excluding installation. (Excl	x 95 x 57 n including c complete t	nm confo ost and o o school	orming to conveyand	IS:2556-F ce of all n	Part6, Sec-6- naterials and	1974 fixed d all labour	with screv charges li	ws complete. Indian ke loading,
Urinal bowls big at TB1		0	0	0	0	0		<u> </u>
Total					0	2277.07	Nos	0
4:1972 with waste fittings I conforming to IS:2963-1979 make 400 gms Seiko / Sen withstandard CI brackets in conveyance of all materials including GST and all taxes of the conveyance of the co	9 and fitted nior / Nice , ncluding we s and all la	d with 15 / Esso or poden bl bourcha	omm nom equivale ock: 550 rgeslike lo	ninal bore nt comple x 400mm pading, U	e chromium ete of white - Double C nloading & s	plated Pilla colour and .P.Pillar Co stacking etc	r tap of Is approved ock includi c., comple	st Quality Indian I make ng cost and te to school site
Hand wash basin	5	0	0	0	5	0		0
	 						-	
Total					5	1478.17	<u> </u>	<u>. </u>
Labour charges only for fiximm nominal size C.P. Fittin standard CI brackets include Labour charges for hand wash basin	ng Pillar Tap	os compl	ete with				<u> </u>	<u>. </u>
Labour charges only for fiximm nominal size C.P. Fittin standard CI brackets includ	ng Pillar Tap	os compl n block (ete with			vaste fitting 0	<u> </u>	7,391 ber plug, chain,32 0 1,595
Labour charges only for fixing mm nominal size C.P. Fitting standard CI brackets included Labour charges for hand wash basin Total (CERA Sanitaryware Ltd) Suinternal flushing rim fixed wash conveyance of all materials GST and all taxes etc., as approximate the conveyance of the c	ing Pillar Tapling woode 5 Ipplying with screws and all lab	n block (nite glazes completour charen	ete with (BMW-D.2) ed flat backete Indian rges like I	28) (Exclu 0 ck Bowl u make co oading , u	ding GST) 5 rinals of sizenforming to unloading &	319 e 440 mm x IS:2556 – 1 stacking et	Nos 265 mm 3	ber plug, chain, 32 0 1,595 x 315 mm with ding cost and pol site including
Labour charges only for fixing mm nominal size C.P. Fitting standard CI brackets included Labour charges for hand wash basin Total (CERA Sanitaryware Ltd) Suinternal flushing rim fixed wash conveyance of all materials GST and all taxes etc., as appropriate the conveyance of the c	ing Pillar Tapling woode 5 Ipplying with screws and all lab	os compl n block (0 hite glaze s comple cour cha	ete with (BMW-D.2) ed flat backete Indian rges like I	28) (Exclu 0 ck Bowl u make co oading , u	ding GST) 5 rinals of sizenforming to unloading &	vaste fitting 319 e 440 mm x IS:2556 - 1 stacking et (Including)	Nos 265 mm 2 1995 included:	ber plug, chain, 32 0 1,595 x 315 mm with ding cost and pol site including
Labour charges only for fixing mm nominal size C.P. Fitting standard CI brackets included Labour charges for hand wash basin Total (CERA Sanitaryware Ltd) Surinternal flushing rim fixed washing rim fixed washi	ling woode spplying wlwith screws and all laborates for the screw	n block (nite glazes complete cour character of the court character of the character of the court character of the court character of the character of	ete with (BMW-D.2 ed flat bacete Indian rges like I	28) (Exclu 0 ck Bowl u make co oading , u excluding	ding GST) 5 rinals of size nforming to unloading & installation 5	o 319 e 440 mm x IS:2556 - 1 stacking et (Including 0 712.72	Nos 265 mm 2 295 included: (a, to school) Nos	0 1,595 x 315 mm with ding cost and pol site including 0 3,564
Labour charges only for fixing mm nominal size C.P. Fitting standard CI brackets included Labour charges for hand wash basin Total (CERA Sanitaryware Ltd) Suinternal flushing rim fixed wash conveyance of all materials GST and all taxes etc., as appropriate the conveyance of the c	ing Pillar Tapling woode supplying where we with screw and all label policable from 5 20mm thi	n block (nite glazes complete com time ck, base	ete with (BMW-D.2 ed flat bacete Indian rges like I to time 6 coat in CI nveyance	28) (Excluon 10 ck Bowl umake coooding , uexcluding 0	ding GST) 5 rinals of size nforming to unloading & installation 5 6mm thick a	and top coa	Nos 265 mm 2 995 includ c., to scho GST) Nos t in CM (1 narges etc.	ber plug, chain, 32 0 1,595 x 315 mm with ding cost and pol site including 0 3,564 :4), 4mm thick with
Labour charges only for fixinmm nominal size C.P. Fitting standard CI brackets included Labour charges for hand wash basin Total (CERA Sanitaryware Ltd) Surinternal flushing rim fixed washes conveyance of all materials GST and all taxes etc., as any Urinal bowls Total Plastering with CM 2 coats, Dubara sponze finishing incompality walls. (Excluding GST)	ing Pillar Tapling woode supplying where we with screw and all label policable from 5 20mm thi	n block (nite glazes complete cour character of time court, base t and courts court courts courts court court courts court court court courts court court court court courts court	ete with (BMW-D.2 ed flat bacete Indian rges like I to time e	28) (Exclu 0 ck Bowl u make co oading , u excluding 0 M (1:6), 1 of all ma	ding GST) 5 rinals of size of the size o	o 319 e 440 mm x IS:2556 – 1 stacking et (Including 712.72 and top coa	Nos 265 mm 2 295 includ c., to scho GST) Nos t in CM (1 narges etc.	ber plug, chain, 32 0 1,595 x 315 mm with ding cost and pol site including 0 3,564 :4), 4mm thick with complete for
Labour charges only for fixinmm nominal size C.P. Fitting standard CI brackets included Labour charges for hand wash basin Total (CERA Sanitaryware Ltd) Surinternal flushing rim fixed wash conveyance of all materials GST and all taxes etc., as appured to the conveyance of the conv	ing Pillar Tapling woode supplying where we with screw and all label policable from 5 20mm thi	n block (nite glazes complete complete complete complete complete complete complete com time com tim	ete with (BMW-D.2 ed flat bacete Indian rges like I to time e	28) (Exclu 0 ck Bowl u make co oading , u excluding 0 VI (1:6), 1 of all ma	ding GST) 5 rinals of size o	o 319 e 440 mm x IS:2556 - 1 stacking et (Including 712.72 and top coa all labour ch	Nos 265 mm 2 2995 includ c., to scho GST) Nos t in CM (1 narges etc.	ber plug, chain, 32 0 1,595 x 315 mm with ding cost and pol site including 0 3,564 :4), 4mm thick with complete for

Deduction of toilet block 2 all over building	0	0	0	0	0	0		C
Jambs of doors	4	0.25	0	1.64	1.64	0		C
Jambs of ventilators	12	0.45	0	0.25	1.35	0		C
Sunshades front side old attached school	1	13.42	0	0.15	2.01	0		C
Toilet block 1 all around	1	13.42	0	2.85	38.25	0		C
Toilet block 2	1	11.78	0	2.88	33.93	0		C
Total					74.43	314.19	sqm	23,385
all labour charges , overhea Old toilet block	ds & contr 1	actor pr	ofit etc., o	<u> </u>	Brick maso 4.14	onry] (Exclu	iding GST)	
Total		-	0.23		4.14	262.08	cum	1,085
Flooring with high polished (1:8), 20 mm thick over CC because a spread @ 3.3.kgs per sqm & depth, including cost of all relabour charges for dressing all materials (Excluding GST	oed alread i jointed no materials li of tilesetc	eatly wit	th white c ent, sand v	ement pa water and	aste mixed v d tilesetc., co	vith pigmei omplete, in	nt of mato	thing shade to full eigniorage charges,
(1:8), 20 mm thick over CC be spread @ 3.3.kgs per sqm & depth, including cost of all r	oed alread i jointed no materials li of tilesetc	eatly wit	th white c ent, sand v	ement pa water and ished iter	aste mixed v d tilesetc., co	vith pigmen omplete, in out excludin	nt of matc icluding se ing the cos	thing shade to full eigniorage charges,
(1:8), 20 mm thick over CC is spread @ 3.3.kgs per sqm & depth, including cost of all relabour charges for dressing all materials (Excluding GST Granite for Urinal sides Total Plastering with CM(1:4) Pro	ped alread i jointed no materials li of tilesetc) 4 p: 12mm t	eatly wit ike ceme ., comple 0.55	th white cent, sand vete for fin	ement pa water and ished iter 0.93	aste mixed void tilesetc., com of work, by 2.05	vith pigmer omplete, in out excludir 0 1742.23 conveyance	of matched of matched of matched of all matched of	ching shade to full eigniorage charges, t of conveyance of 3,572 terials like cement,
(1:8), 20 mm thick over CC because 3.3.kgs per sqm & depth, including cost of all relabour charges for dressing all materials (Excluding GST Granite for Urinal sides	ped already i jointed no materials li of tilesetc.) 4 p: 12mm t luding seig ur charges	0.55 chick in signiorage	th white cent, sand vete for fin output ingle coat charges, mixing m	0.93 c including sales & or	2.05 2.05 g cost and c	omplete, in out excluding the second of the	sqm of all matingles, all openplete for	ching shade to full eigniorage charges, t of conveyance of 0 3,572 terials like cement, perational,
(1:8), 20 mm thick over CC is spread @ 3.3.kgs per sqm & depth, including cost of all relabour charges for dressing all materials (Excluding GST) Granite for Urinal sides Total Plastering with CM(1:4) Prosand, water etc., to site, inclined incidental charges and labour work Over Brick Masonry. (A)	ped already i jointed no materials li of tilesetc.) 4 p: 12mm t luding seig ur charges APSS 901,9	0.55 hick in signiorage such as	ingle coat charges, mixing m	0.93 c including sales & or ortar, finits	2.05 2.05 g cost and c	omplete, in out excluding 1742.23 conveyance n all mater g, etc., com	sqm of all manials, all op	ching shade to full eigniorage charges, t of conveyance of 3,572 terials like cement, perational, finished item of
(1:8), 20 mm thick over CC is spread @ 3.3.kgs per sqm & depth, including cost of all relabour charges for dressing all materials (Excluding GST) Granite for Urinal sides Total Plastering with CM(1:4) Prosand, water etc., to site, inclined incidental charges and labour work Over Brick Masonry. (At Urinals)	ped already i jointed no materials li of tilesetc.) 4 p: 12mm t luding seig ur charges APSS 901,5	0.55 chick in signiorage such as 906) (Exc	ingle coat charges, mixing m cluding G	0.93 c including sales & or ortar, finits ST)	2.05 2.05 g cost and cother taxes of ishing, curin	omplete, in out excluding 1742.23 conveyance n all mater g, etc., con	sqm of all matials, all op	ching shade to full eigniorage charges, t of conveyance of 3,572 terials like cement, perational, finished item of
(1:8), 20 mm thick over CC k spread @ 3.3.kgs per sqm & depth, including cost of all r labour charges for dressing all materials (Excluding GST Granite for Urinal sides Total Plastering with CM(1:4) Pro sand, water etc., to site, incidental charges and labour work Over Brick Masonry. (At Urinals Right side of toilet	ped already i jointed no materials li of tilesetch) 4 p: 12mm t luding seigur charges APSS 901,5	0.55 chick in signiorage such as 906) (Ex 7.53	ingle coat charges, mixing m cluding G	0.93 c including sales & or ortar, finitists 0.35	2.05 2.05 g cost and cother taxes of ishing, curin	omplete, in out excluding the excluding of the exclusion	sqm of all matingles, all op	ching shade to full eigniorage charges, t of conveyance of 3,572 terials like cement, perational, finished item of
(1:8), 20 mm thick over CC is spread @ 3.3.kgs per sqm & depth, including cost of all relabour charges for dressing all materials (Excluding GST) Granite for Urinal sides Total Plastering with CM(1:4) Prosand, water etc., to site, inclined incidental charges and labour work Over Brick Masonry. (At Urinals Right side of toilet Toilet block 1 Toilet block 1 East side of	ped already jointed no materials li of tilesetc. 1	0.55 chick in signiorage such as 906) (Ex 7.53	ingle coat charges, mixing m cluding G	0.93 c including sales & or ortar, finists) 0.35 2.7 2.72 2.72	2.05 2.05 g cost and cother taxes of ishing, curin	omplete, in out excluding 1742.23 conveyance n all mater g, etc., con	sqm of all matials, all op	ching shade to full eigniorage charges, tof conveyance of 3,572 terials like cement, perational, finished item of 0
(1:8), 20 mm thick over CC k spread @ 3.3.kgs per sqm & depth, including cost of all r labour charges for dressing all materials (Excluding GST Granite for Urinal sides Total Plastering with CM(1:4) Pro sand, water etc., to site, incidental charges and labour work Over Brick Masonry. (At Urinals Right side of toilet Toilet block 1 Toilet block 1 East side of toilet	ped already jointed no materials li of tilesetc. p: 12mm t luding seigur charges APSS 901,5	o.55 chick in signiorage such as 8.76 8.37 3.95	ingle coat charges, mixing m cluding G	0.93 c including sales & or ortar, finits ST) 0.35 2.72 2.72	2.05 2.05 g cost and cother taxes of ishing, curin 2.64 0 0 10.74	omplete, in out excluding the excluding of the exclusion	sqm of all matials, all op	ching shade to full eigniorage charges, tof conveyance of 3,572 terials like cement, perational, finished item of

P	Provision for GST @ 12.00%	5							
Р	Provision for GST	1	0	0	0	1	0		0
Т	Гotal					1	45379.03	PERCENT	45,379
								AGE	

Signature of Engineering Assistant

Signature of FE/AE/AEE

U SRINIVAS

Signature of Deputy Executive Engineer

Chereddi Naveenkumar

Signature of Executive Engineer

Kandepu Kedareswara Rao