<u>మన బడి నాడు-నేడు</u>

Measurement Book No : 28236000301001

District Name : CHITTOOR

Mandal Name : **PEDDAPANJANI**

Village Name : **PEDDAVELAGATU**

R

Name of the Executing Agency : Panchayat Raj

Name of School : MPPS

PEDDAVELAGATU

R

U-Dise Code : **28236000301**

Technical Sanctioned Amount : 1904152

Admin Sanctioned Amount : 1904152

Total Expenditure : 1638865

<u>మన బడి నాడు-నేడు</u>

Abstract

U-Dise Code : **28236000301**

Technical Sanctioned Amount : 1904152

Admin Sanctioned Amount : 1904152

Total Expenditure : 1638865

MBook Number : **28236000301001**

Work Code	Work type name	Estimated Cost	Value of work done
201920012607	English Labs	40000	44800
201920026096	Green Chalk Board	111685	108324
201920026134	Furniture for Students and Staff	284436	103827
201920026483	Providing Electrification with Fans and Tube Lights	105084	101082
201920026495	Drinking Water Supply	211688	192528
201920027102	Major and Minor Repairs	810597	770466
201920028620	Paintings to School	151083	146533
201920028656	Construction of Toilet with Running Water	189579	171305
	Total	1904152	1638865

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 : 201920012607 Name of the Work : English Labs

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

-2021 No

Estimate Amount (in Rs.) : 40,000/- Work MBook Amount : 44,800/-

(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 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	40000	0		0
	Total					40000	1	LS	40,000

Work Code : 201920026096 Name of the Work : Green Chalk Board

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

Date of

-2021 N

Estimate Amount (in Rs.) : 1,11,685/- Work MBook Amount : 1,08,324/-

Measu	re Description of Item	Measurement upto date				Total Quantity	Rate	Rate Units	Total Value of work done
		No L B D							
	Suppy and Fixing / Erection coated sheet made up of 0. supported with 9mm thick galvanised steel sheet at the suitable adhesive to avoid standards including cost, tree. (Excluding GST)	.3 to 0.4 m MDF boa ie back. Bo any moist	nm thick s rd having oth the to ure absor	steel shee bulk der op and ba ption. Fi	et having nsity of 7! icking she ked in de	0.095 mm tl 50 kg/cum a eet shall be p luxe quality	hick on top nd laminato properly fix aluminium	and 0.03 red with 0.2 ed with M channels	mm min on the back 25 mm thick electro DF board using conforming to ISI

Class Room	9	0	0	0	9	0		0
Total					9	10200	Nos	91,800
Provision for GST @ 12.00%	6							
Provision for GST	1	0	0	0	1	0		0
Total					1		PERCENT AGE	16,524

Work Code : 201920026134 Name of the Work : Furniture for Students and

Staff

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

-2021 No

Estimate Amount (in Rs.) : 2,84,436/- Work MBook Amount : 1,03,827/-

Date of Measure ment	Description of Item	Mea	sureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	٦	В	D				
	Almairahs (Steel) for HM Roquality CR- 1,Grade340 of Ismm (minimum) (Excluding	S 513:2008							
	Almairahs	0	0	0	0	0	0		0
	Total					0	7850	Nos	0
	Teacher Table in classroom Thickness (±2 mm). One sid outside side minimum 25 m	le double s	torage is	provided	d and ped	lastals (und	er structure	-	-
	Teacher Table	0	0	0	0	0	0		0
	Total					0	3304	Nos	0
	Teacher Chair in classroom, GST)	, Library ro	om, Lab	oratory ro	oom Seat	and Backre	est is Made	of Polythe	ene cane. (Excluding
	Teacher Chair	0	0	0	0	0	0		0
	Total					0	1050	Nos	0

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)

class 1 to 3	13	0	0	0	13	0		0
Total					13	6768.38	Nos	87,989

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)

class 4 to 5	0	0	0	0	0	0		0
Total					0	6821.78	Nos	0
Provision for GST @ 12.00%	6							
Provision for GST	1	0	0	0	1	0		0
Total					1	15838.01	PERCENT AGE	15,838

Work Code : 201920026483 Name of the Work : Providing Electrification

with Fans and Tube Lights

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

-2021 No

Estimate Amount (in Rs.) : 1,05,084/- Work MBook Amount : 1,01,082/-

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 including masonary work a				•	•		h all requi	red accessories
	In Walls	1	165	0	0	165	0		0
	Total					165	71.44	mtr	11,788
	Supply and run of 2 of 36/0 including all labour charges	•				ited flexible	copper cab	ole in exist	ing pipe for mains
	Copper Cable for Run of Mains	1	336.7	0	0	336.7	0		0
	Total					336.7	64.93	mtr	21,862
	Mining with 2 maps of 22/0	2 ma ma / 1 F	Ca: 200 200)	FDIC / III	 			l	·
	Wiring with 2 runs of 22/0. specification flexible coppe switches with cover plate i (Excluding GST)	r cable (IS	MARK)	in existin	g pipe wit	R P.V.C. insu th 6A Modu	ulated 1100 lar switch, (I IV grade as Ceiling ros	s per IS : 694 / 1990 e/BH/SBH Modular
	specification flexible coppe switches with cover plate i	r cable (IS	MARK)	in existin	g pipe wit	R P.V.C. insi th 6A Modu plete for Ligi	ulated 1100 lar switch, (I IV grade as Ceiling ros	s per IS : 694 / 1990 e/BH/SBH Modular
	specification flexible coppe switches with cover plate i (Excluding GST)	r cable (ISI	MARK) Il labour	in existing	g pipe witetc., comp	R P.V.C. insi th 6A Modu plete for Ligi	ulated 1100 lar switch, (ht, Fan, Exh	I IV grade as Ceiling ros	s per IS : 694 / 1990 e/BH/SBH Modular
	specification flexible coppe switches with cover plate i (Excluding GST) fan points	r cable (ISI ncluding a	MARK) II labour	in existing charges of	g pipe witetc., comp	R P.V.C. insith 6A Modu blete for Ligi	ulated 1100 lar switch, (ht, Fan, Exh	N grade as Ceiling ros aust Fan e	s per IS : 694 / 1990 e/BH/SBH Modular etc., complete.
	specification flexible coppe switches with cover plate i (Excluding GST) fan points light points	tr cable (ISI ncluding a 12 12 d fixing of 2 con: 2KV,TI cluding all	MARK) II labour 0 0 20W, T8, HD<10%, labour cl	o charges o 0 0 0 0 1200mm with inbu	g pipe witetc., comp 0 0 length LE uilt driver	R P.V.C. insich 6A Modu olete for Light 12 12 24 D retrofit tu	ulated 1100 lar switch, (ht, Fan, Exh 0 611.17 lbe light, in	Nos Put voltag 3000K - 5	os per IS : 694 / 1990 e/BH/SBH Modular etc., complete. 0 0 14,668 ge AC 220 - 260 Volts 5700K, minimum
	specification flexible copperswitches with cover plate in (Excluding GST) fan points light points Total Supply, Transportation, and with PF>0.9, Surge protection CRI>70, .etc., completes in completes in completes in completes.	tr cable (ISI ncluding a 12 12 d fixing of 2 con: 2KV,TI cluding all	MARK) II labour 0 0 20W, T8, HD<10%, labour cl	o charges o 0 0 0 0 1200mm with inbu	g pipe witetc., comp 0 length LE uilt driver d convey	R P.V.C. insich 6A Modu olete for Light 12 12 24 D retrofit tu and frosted	ulated 1100 lar switch, (ht, Fan, Exh 0 611.17 lbe light, in	Nos Put voltag 3000K - 5	os per IS : 694 / 1990 e/BH/SBH Modular etc., complete. 0 0 14,668 ge AC 220 - 260 Volts 5700K, minimum

Supply and transportation of powder coated, having prot	ective tot	.b	•	_	•			
LED Street light Luminaire	1	0	0	0	1	0		(
Total					1	5900	Nos	5,90
Labour charges for fixing of wire etc., complete. (Exclud	_	n and reg	gulator in	cluding tr	ansportatio	n and givin	g connection	ons with twin core
Labour charges for fixing of ceiling fan	12	0	0	0	12	0		
Total					12	138.88	Nos	1,66
DP Isolator as incomer and a surface/ flush mounting etc		te. (Exclu	iding GST		ing internal		and labou	ır charges for
Distribution Board	1	0	0	0	1	0		
Total					1	4107.07	Nos	4,10
Providing independent eart Data, using 40mm GI B Class including filling with equal p GST)	s Pipe of 2	.5 Mtrs l	ength wit	h necess	ary accessor	ies duly pr	oviding sta	aggered holes
Data, using 40mm GI B Class including filling with equal p	s Pipe of 2	.5 Mtrs l	ength wit	h necess	ary accessor	ies duly pr	oviding sta	aggered holes
Data, using 40mm GI B Class including filling with equal p	s Pipe of 2	.5 Mtrs l	ength wit	h necess	ary accessor	ies duly pr	oviding sta	aggered holes
Data, using 40mm GI B Class including filling with equal p GST) Earthing Total	s Pipe of 2 proportion	2.5 Mtrs l n of Salt a	ength wit	th necessional in lay	ary accessor ers and all la 1	ies duly prabour charge 0 4421.91	es etc., co	aggered holes amplete. (Excluding
Data, using 40mm GI B Class including filling with equal p GST) Earthing Total (Crompton greaves) Ceiling fan with air delivery of 210 standard accessories like 10 aluminium body and blades including cost and conveyar complete for finished item concluding GST and all taxes of the control	Fans- Sup (CMM) and the composition of work. (Getc., as ap	of Salt and of Salt and wattager winding ickness of the compton plicable of the compton of the c	ength with and Charce of 120 ge of 50 to g, down roof 1.08mr to site (on / Usha)	00000000000000000000000000000000000000	ary accessorers and all land a	0 4421.91 0 RPM at 2 s and doub d 19.20mm coated pai	Nos 30V with hale ball beardia meterint finish (un-loading an / Polar /	aggered holes mplete. (Excluding 4,42 high speed, ceiling ring with all r, anti-corrosion lvory colour) etc., g and fixing etc., / GEC / Almonard)
Data, using 40mm GI B Class including filling with equal p GST) Earthing Total (Crompton greaves) Ceiling fan with air delivery of 210 standard accessories like 10 aluminium body and blades including cost and conveyar complete for finished item concluding GST and all taxes of years from the date of supp	Fans- Sup (CMM) and the control of work. (Getc., as apoly (Including land)	of Salt and of Sal	ength with and Charce of 120 ge of 50 to g, down rof 1.08mr to site (on / Usha , from time	00000000000000000000000000000000000000	ary accessorers and all land a	0 4421.91 0 RPM at 2 s and doub d 19.20mm coated pai	Nos Nos Sov with hale ball bead dia meter int finish (un-loading an / Polar / warranty p	aggered holes emplete. (Excluding 4,42) high speed, ceiling ring with all r, anti-corrosion lvory colour) etc., rg and fixing etc., rd GEC / Almonard) heriod of 3 (three)
Data, using 40mm GI B Class including filling with equal p GST) Earthing Total (Crompton greaves) Ceiling fan with air delivery of 210 standard accessories like 10 aluminium body and blades including cost and conveyar complete for finished item of including GST and all taxes of years from the date of supp FANS	Fans- Sup (CMM) and the composition of work. (Getc., as ap	of Salt and of Sal	ength with and Charce of 120 ge of 50 to g, down rof 1.08mr to site (on / Usha , from time	00000000000000000000000000000000000000	ary accessorers and all land a	0 4421.91 0 RPM at 2 s and doub d 19.20mm coated pai pading and ent / Khaita	Nos 30V with hale ball beardia meterint finish (un-loading an / Polar warranty p	aggered holes emplete. (Excluding 4,422 high speed, ceiling ring with all r, anti-corrosion lvory colour) etc., r, and fixing etc., r/ GEC / Almonard) period of 3 (three)
Data, using 40mm GI B Class including filling with equal p GST) Earthing Total (Crompton greaves) Ceiling fan with air delivery of 210 standard accessories like 10 aluminium body and blades including cost and conveyar complete for finished item concluding GST and all taxes of years from the date of supp	Fans- Sup (CMM) an 10% coppe having th nce of all r of work. (Getc., as ap ly (Includi	of Salt and of Sal	ength with and Charce of 120 ge of 50 to g, down rof 1.08mr to site (on / Usha , from time	00000000000000000000000000000000000000	ary accessorers and all land a	0 4421.91 0 RPM at 2 s and doub coated pair pading and ent / Khaita	Nos 30V with hale ball beardia meterint finish (un-loading an / Polar warranty p	aggered holes emplete. (Excluding 4,422 high speed, ceiling ring with all r, anti-corrosion lvory colour) etc., g and fixing etc., GEC / Almonard)
Data, using 40mm GI B Class including filling with equal p GST) Earthing Total (Crompton greaves) Ceiling fan with air delivery of 210 standard accessories like 10 aluminium body and blades including cost and conveyar complete for finished item concluding GST and all taxes of years from the date of supp FANS Total	Fans- Sup (CMM) an 10% coppe having th nce of all r of work. (Getc., as ap ly (Includi	of Salt and of Sal	ength with and Charce of 120 ge of 50 to g, down roof 1.08mr to site (on / Usha , from time	00000000000000000000000000000000000000	ary accessorers and all land a	0 4421.91 0 RPM at 2 s and doub d 19.20mm coated pai pading and ent / Khaita	Nos Sov with hale ball bear dia meter int finish (un-loading an / Polar warranty polar)	aggered holes emplete. (Excluding 4,422 high speed, ceiling ring with all r, anti-corrosion lvory colour) etc., r, and fixing etc., r/ GEC / Almonard) period of 3 (three)

Work Code : 201920026495 Name of the Work : Drinking Water Supply

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

-2021 No

Estimate Amount (in Rs.) : 2,11,688/- Work MBook Amount : 1,92,528/-

Date of Measure ment	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done		
		No	L	В	D						
	Supplying, fitting and placing below 36mm dia. including								ecifications for bars		
	10mm HYSD bars	21.27	0	0	0	21.27	0		0		
	8mm HYSD bars	228.82	0	0	0	228.82	0		0		
	Total					250.09	48.41	Kgs	12,107		
	in all types of soils except re floors to the original surface materials and labour charge	e and fixin es complet	g MS cla	mps on T	W blocks n of work	on walls ind [22.20 mm	luding cost	and conv	eyance of all		
	22.20 MM OD Pipe	1	124.49	0	0	124.49	0		0		
	Total					124.49	85	rmt	10,582		
	Supply and erecting of 1.00 HP (25 mm x 25 mm) single phase ISI Monoblock CI body motor pump set conforming to IS 9079:2002 approved make centrifugal water pump with impeller, priming funnel cork, companion metallic flanges with bolts and nuts and mounted on a common shaft of high coefficient squirrel cage induction motor totally enclosed and fan cooled tyupe suitable to operate on 230 V single phase 50 HZ, 1440 RPM AC power supply excluding suction/delivery pipe with nuts duly grouted on existing CC foundation and bolts, spring washer of requistie size for monoblock motor and pump (Excluding GST)										
	Erecting of 1 HP mono block mator pump set	1	0	0	0	1	0		0		
	Total					1	8175	Nos	8,175		

Dadooing to walls with ISO engineer -in - charge of site base over coat and neat gre 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 mixo Ill material tal and lab	than 300 slurry of ed with personal section in the	x 450 mn honey lik pigment o ater to wo	n / 320 m or consist f matchir ork site, ir	m x 400 mm ency spread ng shade to ncluding cos	n set over b at the rate matching sh t of seignio	ase coat 1 of 3.3 kgs nade to ma rage charg	.2mm thick CM (1:3) s per sqm and atch the shade of ges on all materials
Dadooing to Hand Wash At Taps Portion	1	3.05	0	0.4	1.22	0		0
Total					1.22	559.44	sqm	683
water supplies conforming fixing and commissioning the like bends, plugsm couplers conveyance of all materials	he PVC pip s, juctions,	es includ tees etc	ding coupl ., with so I item of v	lers/bend lvent join	ls/tees etc., ting as per s	including fi standard pr	ixing with actise inc	necessary fittings
 kitchen to hand & soak pit	1	30.2	0	0	30.2	0		0
Total					30.2	262	rmt	7,912
Supplying and fixing NP bib materials, labour charges e	-					_		•
NP bib taps of size 12.70mm for 400 Grams	13	0	0	0	13	0		0
Total					13	351.76	Nos	4,573
Supplying and fixing PPR Ba materials, labour charges e		ete for fi	nished ite			R Ball valve	E] (Excludio	•
Water Supply Line	2	0	0	0	2	0		0
Total	<u> </u>				2		Nos	414
Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	ordinary Gr g, planking of work in	avelly So and dev cluding s	oils (SS 20 vatering in seignerage)-B) including	ding all oper	rational inci charges of T	idental lab Γ& P, labo	oour charges such as our charges etc.,
soak pit	1	1.4	1.4	2.43	4.76	0		0
soak pits	1	1.2	1.2	2.43	3.5	0		0
sump	1	2.5	2.2	2.5	13.75	0		0
Total					22.01	152.88	cum	3,365
 •		•			•	•		•

VRCC 1:1.5:3 nominal mix (or size graded machine crushed quantity of 400 Kgs of cemes aggregate (sand), coarse aggregate	ed hard gra ent per 1 c gregate, w ring concre	nite me um of co vater etc ete, curir	tal (coarsoncrete inc ncrete inc ., to site ang, center	e aggrega cluding co and including, shutt	te) from ap ost and conv ling all oper ering etc., c	proved qua reyance of a ational, inc	rry, using all materia idental an	a minimum Ils like cement, fine d labour charges
for beams	2	2.5	0.23	0.23	0.26	0		0
Short Beams	2	1.9	0.23	0.23	0.2	0		0
Total					0.46	7425.33	cum	3,416
VRCC 1:1.5:3 nominal mix (or size graded machine crushed quantity of 400 Kgs of cemes aggregate (sand), coarse aggregate as machine mixing, lay its fabrication charges for fi	ed hard gra ent per 1 c gregate, w ring concre	inite me um of co vater etc ete, curir	tal (coarsoncrete inc ncrete inc ., to site ang, center	e aggrega cluding co and including, shutt	te) from ap ost and conv ling all oper tering etc., c	proved qua reyance of a ational, inc omplete bu	rry, using all materia idental an ıt excludin	a minimum ils like cement, fine d labour charges ig cost of steel and
ohsr bottom slab	1	2.65	2.55	0.15	1.01	0		0
ohsr slab	1	2.35	2.18	0.15	0.77	0		0
Total	_			_	1.78	7567.45	cum	13,470

(Innovative Aqua Systems Pvt Ltd) Drinking water System Type-I A)Drinking water system for schools with TDS reduction required to 150-400 ppm from source water having TDS 400 to 3000ppm:Type- I Supplying and fixing of Drinking water system with the set Design, Drawing and Specifications, Cost includes loading, Transportation, supply, unloading charges etc., Erection, Commissioning, Testing including TDS range of the Purified water at the school premises, and 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. Tank overall dimensions: 645.8 mmx 531.4 mmx 1576.4 mm (with leg) A] Raw water tank (40 liters capacity):Clear size:224mmx475mmx420mm, (2) Pure water tank (60 liters capacity): Clear size: 336mmx475mmx420mm, Tanks made up of 1.20mm thick SS sheet 304 grade, openable Top Lid with hinge made up of 1.20mm thick SS sheet 304 grade, (3) Tank Frame: The overall Tank frame shall be made with SS tube of size 25 mm x 25 mm x 3 mm thickness with all verticals and horizontals and also stiffeners at bottom of raw water tank &pure water tank including bottom supporting sheet of 3 mm thick, Openable Top cover of 01mm thickness with strong hinge :Top dimension size of tank SS 304 grade (645.8 mm x 531.4mmx50mm), Locking system for Lid: With SS hinges and pad lock for 01mm thick, SS 304 grade top cover of the above water tank, The entire body except back door made up of 01 mm thick SS 304 grade, Embossing letters on Tank:Nadu -Nedu2020, (B)Sink: 4 Nos. of heavyduty taps connected to SS pipes from pure water tank to foot pedestal and foot pedestal to taps, 02 nos of taps on front side and 01 tap each on other two sides. There will not be any tap on the back side of tank, Sink all three possible sides shall be closed with perforated (05mm dia.holes) SS 304 grade sheet of 1.0 mm thick, Taps shall be fixed at height of 380mm from bottom sink., Sink bottom shall be made with two layers i.e., one shall be fixed and another one is open able for easy maintenance., (C)Tank Rear side door: , Back Door shall be provided in single sheet 304 grade sheet of 1.20mm thickness to the full height of tank with required stiffeners, hinges and locking arrangements., (D) Electrical Input, Electrical input with Lock & Key/Socket and pin type joint. Wires, No pipes shall be allowed to hang on to this unit. A separate electrical cord connecting water tank unit with wall mount electrical board., (E)Inlet & Outlet Pipes: Inlet water couple point shall be made to connect from outer source as couple end joint type as to easily removable mode or any other detachable mode, (F)Water Treatment unit with membrane filter(pore size 0.001 microns)UV System (with all necessary connections) shall Fitted in a cabin of the unit. Provision to add filters in future as per requirement to reduce the turbidity TDS to make it potable., UV system with 100 LPH, 300 GPD PUMP: DC Pump - 12 - 24W and booster pump for TDS membrane filter, TDS Membrane filters(Green Membrane Technology with membrane pore size of 0.001 microns):01(one)number of Membranes are to be used in series., 1) 100 gpd size 2112-15 LPH Average purified drinking water output of 100-140 liters per hourat TDS of 150 to 400 ppm, based on feed water TDS(from 200-3000 ppm). Micron (Mud) filter-01. Socket - 01 No., Battery-12V-7ah-optimum rating., Activated Carbon Filter -, One TDS meter., The entire tank should be covered with SS sheet of 1.0 mm thick of 304 grade, all-round 03 sides of tank unit including off-sets etc., and the Back door shall be made up of 1.20mm thick SS 304 grade complete with stiffeners of 12mm x 12mm x 1.5mm thickness. Top and Back panel shall be openable with locking system. SS 304 grade sheets shall be of approved brands, 4 Nos. of 150mm height legs should be provided, Pedal push heavy duty taps shall be provided., etc., complete. (Including GST)

RO	O Purifier	1	0	0	0	1	0		0
To	otal					1	70200	Nos	70,200
	rick masonry in CM (1:8) w naterials and all labour cha							•	•
fo	or hand wash	3	0.5	0.23	0.6	0.21	0		0

101 30	ump	2	2.4	0.1	2.13	1.02	0		0
for su	ump	2	2.1	0.1	2.13	0.89	0		0
hand	d wash brick	1	3.05	0.1	0.5	0.15	0		0
Total	I					2.27	5126.88	cum	11,638
mate	k masonry in CM (1:8) v erials and all labour cha in First Floor] (Excludi	arges etc.,						_	•
colur	mns for ohsr	4	1.26	0.23	0.62	0.72	0		0
walls	s to ohsr	2	2.35	0.1	1	0.47	0		0
walls	s to ohsr	2	1.7	0.1	1	0.34	0		0
Total	I					1.53	5393.32	cum	8,252
com	iding cost of all materia plete for finished item		xcluding	GST)	1			g seigniora	age charges, etc.,
	_				nd tiles e	tc., complet	e, includin	g seigniora	age charges, etc.,
	and wash	01 WOIK (E.	3.05	0.7	0	2.13	0		
	nand wash	1	1.2	0.7	0	0.41	0		0
	nand wash	2	0.9	0.35	0	0.41	0		0
Total			0.5	0.55		3.17	716.81	sam	2,272
_	Cement Concrete 1:1	5·3 Nomir	al miy w	ith concr	ete miyer			•	
blast Kgs o (Sand	ted granite machine cru of cement per 1 cum of d), coarse aggregate, w	ushed met concrete i	al (Coars	e aggrega	ate) from	approved q	uarry, usin	g a minim	um quantity of 400
	tering, machine mixing Floor] (Excluding GST)	, laying co		d cost of	seigniora	ge charges	on all mate	rials includ	ding steel centering,
	Floor] (Excluding GST)	, laying co		d cost of	seigniora	ge charges etc., comple	on all mate	rials includ	ding steel centering,
First	Floor] (Excluding GST) ump	, laying co	ncrete, li	d cost of ft charges	seigniora s, curing e	ge charges etc., comple	on all mate te for finish	rials includ ned item o	ding steel centering, f work for steps[For
for su Total	Floor] (Excluding GST) ump	, laying con	2.4 L2mm th	td cost of ft charges	seigniora s, curing e	ge charges etc., comple 0.91	on all mate te for finish 0 5424.56	rials included item of the communication communication contractions in the communication communicati	ding steel centering, f work for steps[For 0 4,936
for su Total Plast charg	Floor] (Excluding GST) ump I tering with CM (1:5) Sir	, laying con	2.4 L2mm th	td cost of ft charges	seigniora s, curing e	ge charges etc., comple 0.91	on all mate te for finish 0 5424.56	rials included item of the comments of the com	ding steel centering, f work for steps[For 0 4,936
for su Total Plast charg	Floor] (Excluding GST) ump l tering with CM (1:5) Sir ges etc., complete for v	1 pgle Coat, 1 walls. (Excl	2.4 2.2 12mm th uding GS	2.1 ick includ	0.18	0.91 0.91 0.91	on all mate te for finish 0 5424.56 nce of all n	rials included item of the comments of the com	ding steel centering, f work for steps[For 0 4,936 nd all labour
for su Total Plast charg for h	Floor] (Excluding GST) ump I tering with CM (1:5) Sir ges etc., complete for wand wash	1 pgle Coat, 1 walls. (Excl	2.4 L2mm th uding GS	2.1 ick includ	0.18 ing cost a	0.91 0.91 nnd conveya	on all mate te for finish 0 5424.56 nce of all n	rials included item of the comments of the com	ding steel centering, f work for steps[For 0 4,936 nd all labour 0
for su Total Plast charg for h	Floor] (Excluding GST) ump I tering with CM (1:5) Sir ges etc., complete for valued wash and wash bhsr colums	1 ngle Coat, 1 walls. (Excl	2.4 L2mm th uding GS 1.33 3.1	2.1 ick includ T) 0.6	0.18 ing cost a	0.91 0.91 and conveya	on all mate te for finish 0 5424.56 nce of all n 0	rials included item of the comments of the com	ding steel centering, f work for steps[For 0 4,936 nd all labour

for wall inside	2	1.92	1.05	0	4.03	0		
	_							0
for wall inside	2	2.14	1.05	0	4.49	0		0
Total					37.63	108.86	sqm	4,096
Plastering with CM (1:5), 2 complete for walls. (Exclude		includin	g cost and	d conveya	ince of all m	aterials and	d all labou	r charges etc.,
for ohsr outise walls	2	2.18	0	1.2	5.23	0		0
for ohsr outside walls	2	2.4	0	1.2	5.76	0		0
Total					10.99	243.23	sqm	2,673
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f	ying concre	ete, curin m of wo	g, center rk.[RCC SI	ing, shutt ABS 115r	ering etc., c mm thick] (E	omplete bu	ıt excludin	
its fabrication charges for f	inished ite	m of wo	rk.[RCC SI	ABS 115r	mm thick] (E	xcluding G	ST)	
Handwash Slab	1	2.73	0.5	0.12	0.16	0		0
sump bottom slab	1	2	1.7	0.15	0.51	0		0
sump top slab	1	2.4	2.1	0.15	0.76	0		0
Total					1.43	7452.98	cum	10,658
Differential Cost of Cemen	t (Including	GST)						
Differential Cost of Stool /	ncluding G	ST)						
Differential Cost of Steel (I	iciaaiiig o	,						
Provision for GST @ 12.009								
•		0	0	0	1	0		0

Work Code : 201920027102 Name of the Work : Major and Minor Repairs

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

-2021

Estimate Amount (in Rs.) : 8,10,597/- Work MBook Amount : 7,70,466/-

(in Rs.)

No

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				
Dismantling, clearing away a with 100m lead as directed k all labour charges, overhead thickness] (Excluding GST)	by Executi	ive Engin	eer duly	taking act	tual premea	surements	before di	smantling including
class room insde	3	6.7	6.7	0.05	6.73	0		(
Varandah 1	1	6.7	3.3	0.05	1.11	0		(
Varandah 2	1	14.85	2.2	0.05	1.63	0		(
Total					9.47	1024.8	cum	9,705
with 100m lead as directed ball labour charges, overhead	-	actor pr	ofit etc.,	complete	[Old cemen			-
black boards	4	2.3	0	1.3	11.96	0		С
window sunshade	7	1.7	0	0.6	7.14	0		C
							Sqm	10
otal Dismantling doors , windows Chowkhats , architraves,hole Charge etc., and overheads &	d fasts an	d other a	attachme	nts etc., a	nd stacking	ood or stee them withi	el) shuttei in 100m le	rs including ead including labou
Total Dismantling doors , windows Chowkhats , architraves, hold charge etc., and overheads & GST) door	d fasts an	d other a	attachme	nts etc., a	ors etc., (w nd stacking	ood or stee them withi	el) shuttei in 100m le	rs including ead including labour
Otal Dismantling doors , windows Chowkhats , architraves, hold tharge etc., and overheads & GST) door vindow	d fasts and & contract	d other a	attachme it comple	nts etc., a te for fini	ors etc., (w nd stacking shed item o	ood or stee them withi f work[Not	l) shutter in 100m le exceedin	rs including ead including labour g 3 sqm] (Excluding
Total Dismantling doors , windows Chowkhats , architraves,hold charge etc., and overheads & GST) door window Total	d fasts and contract	d other a tors prof	it comple	nts etc., a te for fini 0	ors etc., (w nd stacking shed item o	ood or stee them withi f work[Not 0 0 154.75	l) shutter in 100m le exceedin	rs including ead including labour g 3 sqm] (Excluding
Total Dismantling doors , windows Chowkhats , architraves, hold charge etc., and overheads & GST) door window Total Rectification of cracks in place cleaning, applying SBR fosrocrack filler including cost and	d fasts and a contract 3 5 stering us to liquid al	d other a tors prof 0 0 ing fosro ong the	ottachmer it comple 0 0 oc materia groove ar Il materia	nts etc., a te for fini 0 0 als includi nd applyir ls and lab	ors etc., (w nd stacking ished item of 3 5 8 ing the cost ng two coats	ood or stee them withing f work[Not 0 0 154.75 of groove of	Nos cutting alo	rs including ead including labour g 3 sqm] (Excluding 1,238 ong the crack, neat oc compound as uding GST)
Chowkhats , architraves, hold charge etc., and overheads & GST) door window Total Rectification of cracks in place cleaning, applying SBR foscor crack filler including cost and wall cracks	d fasts and a contract 3 5 stering us to liquid al	d other a tors prof 0 0 ing fosco	ottachmerit comple	nts etc., a te for fini 0 0 als includi nd applyir ls and lab	ors etc., (w nd stacking ished item of 3 5 8 ing the cost ng two coats oour charges	ood or stee them withing f work[Not 0 154.75 of groove of s of P.S. powers etc., comp	Nos cutting alowder foscolete (Excl	rs including ead including labour g 3 sqm] (Excluding 1,233 ong the crack, neat oc compound as uding GST)
Dismantling doors , windows Chowkhats , architraves, hold charge etc., and overheads & GST) door window Total Rectification of cracks in place cleaning, applying SBR fosrocrack filler including cost and wall cracks	d fasts and 3 5 stering us c liquid ald conveya	ong the name of a	oc materia groove and Il materia	ots etc., a te for fini 0 0 als includi nd applyir ls and lab	ors etc., (w nd stacking ished item of 3 5 8 ing the cost ng two coats our charges 140 140	ood or stee them withing f work[Not 0 0 154.75 of groove of s of P.S. powers etc., comp	Nos cutting alowder fosroplete (Excl	rs including ead including labou g 3 sqm] (Excluding 1,23 ong the crack, neat oc compound as uding GST)
Dismantling doors , windows Chowkhats , architraves, hold charge etc., and overheads & GST) door window Total Rectification of cracks in place cleaning, applying SBR fostocrack filler including cost and wall cracks Total Plastering with CM(1:4) Proposand, water etc., to site, inclincidental charges and labour	d fasts and a contract a stering us to liquid all d conveya a conv	ong the nace of a hick in segmiorage a such as	oc materia groove an II materia charges, mixing m	onts etc., a te for fini 0 0 als includi nd applyir ls and lab 0 i includin sales & or	ors etc., (w nd stacking ished item of 3 5 8 ing the cost ng two coats our charges 140 140 g cost and of ther taxes o	ood or stee them withing f work[Not 0 0 154.75 of groove of s of P.S. powers etc., comp 0 38 conveyance n all mater	Nos cutting alowder foscolete (Exclurmt of all matials, all op	1,23 ong the crack, neat oc compound as uding GST) 5,32 terials like cement, perational,
Total Dismantling doors , windows Chowkhats , architraves, hold charge etc., and overheads & GST) door window Total Rectification of cracks in place cleaning, applying SBR fosro crack filler including cost and wall cracks Total	d fasts and a contract a stering us to liquid all d conveya a conv	ong the nace of a hick in segmiorage a such as	oc materia groove an II materia charges, mixing m	onts etc., a te for fini 0 0 als includi nd applyir ls and lab 0 i includin sales & or	ors etc., (w nd stacking ished item of 3 5 8 ing the cost ng two coats our charges 140 140 g cost and of ther taxes o	ood or stee them withing f work[Not 0 0 154.75 of groove of s of P.S. powers etc., comp 0 38 conveyance n all mater	Nos cutting alowder foscolete (Exclurmt of all matials, all op	1,232 Ing the crack, neat oc compound as uding GST) terials like cement, perational, finished item of
Dismantling doors , windows Chowkhats , architraves, hold charge etc., and overheads & GST) door window Total Rectification of cracks in place cleaning, applying SBR fosto crack filler including cost and wall cracks Total Plastering with CM(1:4) Prop sand, water etc., to site, inclincidental charges and labou work Over Brick Masonry. (Association of the content of the conte	d fasts and a contract a stering us to liquid all d conveya a conv	ing fosro ong the ince of a 140 chick in s gniorage such as 906) (Ex	oc materia groove an charges, mixing m cluding G	nts etc., a te for fini 0 0 als includin d applyir ls and lab includin sales & or ortar, fini ST)	ors etc., (w nd stacking ished item of 3 5 8 ing the cost ng two coats our charges 140 140 140 g cost and of ther taxes of ishing, curin	ood or stee them withing f work[Not 0 0 154.75 of groove of s of P.S. powers etc., comp 38 conveyance n all mater g, etc., com	Nos cutting alowder foscolete (Exclurmt of all matials, all op	ang the crack, neat oc compound as uding GST) 5,320 terials like cement, perational,

parking tiles brick work	1	13	0.12	0.25	0.37	0		C
varandah 1	1	5	0.12	0.9	0.52	0		C
Total					0.89	5126.88	cum	4,563
Masonry work in CM (1:8) flyash solid blocks using fly scaffolding and curing etc., Superstructure walls. (Excl	yash of 50 K , complete	gs / Sqcı	m includii	ng cost an	nd conveyan	ce of all ma	aterials, la	bour charges,
Deduction Of Ventilator	1	0.6	0.15	0.6	-0.05	0		
Extra Bathroom	1	2.4	0.15	1.72	0.62	0		(
extra bathroom	1	2.45	0.15	1.83	0.67	0		(
kitchen top & bathroom top	1	11.5	0.15	0.24	0.41	0		(
Total					1.65	5108.51	cum	8,42
Supplying, fitting and placi below 36mm dia. including	•			•	•	•	-	r
	<u> </u>							
slab for room 1& 2	331.5	0	0	0	331.5	0		
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crush	(Cement: fi	ne aggre	al (coarse	rse aggrega	331.5 gate) corres te) from app	proved qua	table 9 of rry, using	I IS 456 using 20mm a minimum
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix	(Cement: fi ed hard gra ent per 1 co ggregate, w ying concre	ne aggre inite met um of co vater etc.	cal (coarse ncrete inc , to site a g, center	rse aggrega e aggrega cluding co and includ ing, shutt	331.5 gate) corres te) from appost and conv ling all opera ering etc., c	ponding to proved qua eyance of a ational, inc omplete bu	table 9 of rry, using all materia idental an it excludin	IS 456 using 20mm a minimum Ils like cement, fine d labour charges
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse ague such as machine mixing, la	(Cement: fi ed hard gra ent per 1 co ggregate, w ying concre	ne aggre inite met um of co vater etc.	cal (coarse ncrete inc , to site a g, center	rse aggrega e aggrega cluding co and includ ing, shutt	331.5 gate) corres te) from appost and conv ling all opera ering etc., c	ponding to proved qua eyance of a ational, inc omplete bu	table 9 of rry, using all materia idental an it excludin	IS 456 using 20mm a minimum Ils like cement, fine d labour charges
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la its fabrication charges for fall	(Cement: fi ed hard gra ent per 1 co ggregate, w lying concre finished ite	ne aggre inite met um of co vater etc. ete, curin m of wor	cal (coarse ncrete inc , to site a g, center rk.[RCC SI	rse aggrega e aggrega cluding co and includ ing, shutt ABS 100r	331.5 gate) corres te) from appost and conv ling all opera ering etc., comm thick] (E	ponding to proved qua eyance of a ational, incomplete bu excluding G 7887.33	table 9 of rry, using all materia idental an it excludin ST)	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la its fabrication charges for fall VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la	(Cement: fi ed hard gra ent per 1 co ggregate, w lying concre finished ite (Cement: fi ed hard gra lent per 1 co ggregate, w lying concre	ne aggre inite met um of co vater etc. ete, curin m of wor ne aggre inite met um of co vater etc. ete, curin	gate: coarse ncrete inc , to site a g, center k.[RCC SI 15 gate: coa cal (coarse ncrete inc , to site a	rse aggrega cluding cound including, shutt ABS 100r 0.1 rse aggrega cluding cound including cound including, shutt	331.5 gate) corres te) from appost and conv ling all opera ering etc., c mm thick] (E 13.5 gate) corres te) from appost and conv ling all opera ering etc., c	ponding to proved qua- eyance of a ational, incomplete bu excluding G 7887.33 ponding to proved qua- eyance of a ational, incomplete bu	table 9 of rry, using all material idental an excluding ST) cum table 9 of rry, using all material idental an at excluding the excluding at excluding the excluding the excluding the excluding the excluding the excluding and excluding the exclusion of the excluding the exclusion of the exclus	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and 1,06,479 IS 456 using 20mm a minimum als like cement, fine d labour charges
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la its fabrication charges for fine slab Total VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la its fabrication charges for fine slab slab such as machine mixing, la its fabrication charges for fine slab slab slab slab slab slab slab slab	(Cement: fi ed hard gra ent per 1 co ggregate, w lying concre finished ite (Cement: fi ed hard gra lent per 1 co ggregate, w lying concre	ne aggre inite met um of co vater etc. ete, curin m of wor ne aggre unite met um of co vater etc. ete, curin	gate: coarse ncrete inc , to site a g, center k.[RCC SI 15 gate: coa cal (coarse ncrete inc , to site a	rse aggrega cluding co ind includ ing, shutt ABS 100r 0.1 rse aggrega cluding co ind includ ing, shutt ABS 115r	331.5 gate) corres te) from appost and convoling all opera ering etc., comm thick] (E 13.5 gate) corres te) from appost and convoling all opera ering etc., comm thick] (E	ponding to proved qua- eyance of a ational, incomplete bu excluding G 7887.33 ponding to proved qua- eyance of a ational, incomplete bu	table 9 of rry, using all material idental an excluding ST) cum table 9 of rry, using all material idental an at excluding the excluding at excluding the excluding the excluding the excluding the excluding the excluding and excluding the exclusion and exclusion and exclusion are excluding the exclusion and exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclusion at exclusion at exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclu	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and 1,06,479 IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, laits fabrication charges for fine slab Total VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, laits fabrication charges for fine back side of Room 1	(Cement: fi ed hard gra ent per 1 co ggregate, w lying concre finished ite (Cement: fi ed hard gra lent per 1 co ggregate, w lying concre	ne aggreunite met um of co vater etc. ete, curin m of wor ne aggre um of co vater etc. ete, curin m of wor	gate: coarse ncrete increte in	rse aggrega cluding conding, shutt ABS 100r 0.1 rse aggrega cluding condincluding condincluding conding shutt ABS 115r 0.1	331.5 gate) corres te) from appost and conv ling all opera ering etc., c mm thick] (E 13.5 gate) corres te) from appost and conv ling all opera ering etc., c	ponding to proved qua- eyance of a ational, incomplete bu excluding G 7887.33 ponding to proved qua- eyance of a ational, incomplete bu excluding G	table 9 of rry, using all material idental an excluding ST) cum table 9 of rry, using all material idental an at excluding the excluding at excluding the excluding the excluding the excluding the excluding the excluding and excluding the exclusion and exclusion and exclusion are excluding the exclusion and exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclusion at exclusion at exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclu	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and 1,06,479 IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la its fabrication charges for fine slab Total VRCC 1:1.5:3 nominal mix size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la its fabrication charges for fine slab slab such as machine mixing, la its fabrication charges for fine slab slab slab slab slab slab slab slab	(Cement: fi ed hard gra ent per 1 co ggregate, w lying concre finished ite (Cement: fi ed hard gra lent per 1 co ggregate, w lying concre	ne aggre inite met um of co vater etc. ete, curin m of wor ne aggre unite met um of co vater etc. ete, curin	gate: coarse ncrete inc , to site a g, center k.[RCC SI 15 gate: coa cal (coarse ncrete inc , to site a	rse aggrega cluding co ind includ ing, shutt ABS 100r 0.1 rse aggrega cluding co ind includ ing, shutt ABS 115r	331.5 gate) correste) from appost and conveling all operations and conveling all operations and conveling all operating etc., comm thick] (E	ponding to proved qua- eyance of a ational, incomplete bu excluding G 7887.33 ponding to proved qua- eyance of a ational, incomplete bu excluding G	table 9 of rry, using all material idental an excluding ST) cum table 9 of rry, using all material idental an at excluding the excluding at excluding the excluding the excluding the excluding the excluding the excluding and excluding the exclusion and exclusion and exclusion are excluding the exclusion and exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclusion at exclusion at exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclu	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and 1,06,479 IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and
slab for room 1& 2 Total VRCC 1:1.5:3 nominal mix size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agusts fabrication charges for fixed slab Total VRCC 1:1.5:3 nominal mix size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agusts fabrication charges for fixed slab such as machine mixing, late its fabrication charges for fixed slab slab slab slab slab slab slab slab	(Cement: fi ed hard gra ent per 1 co ggregate, w lying concre finished ite (Cement: fi ed hard gra lent per 1 co ggregate, w lying concre	ne aggreum of covater etc. etc, curin m of worder etc. etc, curin m of covater etc. etc, curin m of worder etc. etc, curin m of worder etc. etc. etc. etc. etc. etc. etc. etc.	gate: coarse ncrete increte in	rse aggregated and including, shutted aggregated aggregated aggregated and including, shutted and including, shutted aggregated aggregated a	331.5 gate) correste) from appost and conveling all operations and conveling all operate) from appost and conveling all operate ering etc., comm thick] (E	ponding to proved qua- eyance of a ational, incomplete bu- excluding G 7887.33 ponding to proved qua- eyance of a ational, incomplete bu- excluding G	table 9 of rry, using all material idental an excluding ST) cum table 9 of rry, using all material idental an at excluding the excluding at excluding the excluding the excluding the excluding the excluding the excluding and excluding the exclusion and exclusion and exclusion are excluding the exclusion and exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclusion at exclusion at exclusion are exclusion at exclusion at exclusion and exclusion are exclusion at exclu	a minimum als like cement, fine d labour charges ag cost of steel and 1,06,479 TIS 456 using 20mm a minimum als like cement, fine d labour charges

Plastering with CM 2 coats, water proof Compound ma bag of cement including spo	nufacture	d by repu	uted man	ufacturer	s as approv	ed by engin	eering inc	harge at 1kg per 1
 complete for external walls	[Flyash Bı		xcluding (T		ı
kitchen top and bathroom top	1	12	0	0.5	6	0		C
wall	1	4.85	0	2.4	11.64	0		C
Total					17.64	304.92	sqm	5,379
Supply and Fixing of Mediu and shutter frame of size 7! board (6 shutters: 3 at bott shutter, 6No.s of 100 mm A sq. bars placed harozonially	5mm x 32r om and 3 a lluminium y, 6 No.s of	nm thick at top) ir towe bo window	for each cluding a lts, 75mm	shutter a II fixtures n door ha es, 6 No.	nd panet was such as 12 ndles 3 Nos sof rubber	ith 12mm t Nos 75mm , 4 No.s MS bushes incl	hick prelai aluminiun Z hold fas uding all n	minated partical n but hinges for six sts, 12 No.s 10mm
 labour charges for wrought new wooden windows	and put u		ompiete i	or iinisne	d item of w	Ork. (Exclud		1 ,
 Total		0	0	0	1	7585.06	Nos	7,585
 Sail, Visakha) (Excluding GS			i					
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 co	thick wi ement pa	th cemen	t slurry of d with pig	f honey like gment of ma	fied tiles le consistenc atching sha	Kgs ngth equal y spread a de to full c	I to flooring stones It the rate of 3.30 Idepth, including cost
 Total Providing skirting to internate set over base coat of CM (1 kgs per sqm and jointed with the control of	al walls to :5) 12 mm th white co	15 cm ho thick wi	eight/ rise th cemen aste mixe	ers of step t slurry of d with pig	270 os with vitri f honey like gment of ma	70.08 fied tiles lei consistenc atching sha	Kgs ngth equal y spread a de to full c	I to flooring stones It the rate of 3.30 depth, including cos
Total Providing skirting to internated set over base coat of CM (1 kgs per sqm and jointed with of all materials like tiles, ce	al walls to :5) 12 mm th white co	15 cm he thick wi ement pa d and wa	eight/ rise th cemen aste mixe ater etc., o	ers of step t slurry of d with pig complete	270 os with vitri f honey like gment of ma for finished	70.08 fied tiles led consistence atching shall item of wo	Kgs ngth equal y spread a de to full c ork. (Exclud	I to flooring stones It the rate of 3.30 Idepth, including cost Iding GST)
Total Providing skirting to internated set over base coat of CM (1 kgs per sqm and jointed with of all materials like tiles, ce all rooms Total Flooring with high polished (1:8), 20 mm thick over CC I spread @ 3.3.kgs per sqm & depth, including cost of all labour charges for dressing	al walls to :5) 12 mm th white coment, sand granite 16 bed alread k jointed n materials I of tileseto	15 cm ho thick wi ement pa d and wa 111 i to 18 m y laid or eatly wii	eight/ rise th cemen aste mixe ater etc., o m thick s RCC roof th white o	ers of step t slurry of d with pig complete 0.1 labs othe slab, included	270 os with vitrif f honey like gment of ma for finished 11.1 11.1 r than black uding neat of ste mixed vidingsetc., of	70.08 fied tiles led consistence atching shall item of wo 756.59 a set over bacement slurwith pigment omplete, in	kgs ngth equal y spread a de to full o ork. (Exclusion sqm ase coat of rry of hone nt of mato acluding se	t to flooring stones It the rate of 3.30 Idepth, including cost Iding GST) 8,39 If cement mortar It is graph to full eigniorage charges,
Total Providing skirting to internated set over base coat of CM (1 kgs per sqm and jointed with of all materials like tiles, ce all rooms Total Flooring with high polished (1:8), 20 mm thick over CC I spread @ 3.3.kgs per sqm & depth, including cost of all labour charges for dressing all materials (Excluding GST	granite 16 bed alread k jointed n materials I of tileseto	15 cm ho thick wi ement pa d and wa 111 5 to 18 m y laid or eatly wii ike ceme	eight/ rise th cemen aste mixe ater etc., o o m thick s RCC roof th white o ent, sand ete for fin	ers of step t slurry of d with pig complete 0.1 labs othe slab, inclusement pa water and ished iter	270 os with vitrif f honey like gment of ma for finished 11.1 11.1 r than black uding neat of aste mixed with the setc., of m of work, like	70.08 fied tiles led consistence atching shad item of word atching sha	kgs ngth equal y spread a de to full c ork. (Exclusion sqm ase coat or rry of hone nt of matc ncluding se	t to flooring stones It the rate of 3.30 Idepth, including cost ding GST) 8,398 If cement mortar ey like consistency thing shade to full eigniorage charges, t of conveyance of
Providing skirting to internated set over base coat of CM (1 kgs per sqm and jointed with of all materials like tiles, ce all rooms Total Flooring with high polished (1:8), 20 mm thick over CC I spread @ 3.3.kgs per sqm & depth, including cost of all labour charges for dressing all materials (Excluding GST for rooms	al walls to :5) 12 mm th white coment, sand granite 16 bed alread k jointed n materials I of tileseto	15 cm ho thick wi ement pa d and wa 111 i to 18 m y laid or eatly wii	eight/ rise th cemen aste mixe ater etc., o m thick s RCC roof th white o ent, sand ete for fin	ers of step t slurry of d with pig complete 0.1 labs othe slab, included	270 os with vitrif f honey like gment of ma for finished 11.1 11.1 r than black uding neat of aste mixed vitlesetc., of m of work, l	70.08 fied tiles les consistence atching shad item of wo 756.59 a set over be cement slur with pigment omplete, in but excluding	kgs ngth equal y spread a de to full o ork. (Exclusion sqm ase coat of rry of hone nt of match acluding se ng the cost	t to flooring stones It the rate of 3.30 Idepth, including cost ding GST) 8,398 If cement mortar ey like consistency thing shade to full eigniorage charges, t of conveyance of
Total Providing skirting to internated set over base coat of CM (1 kgs per sqm and jointed with of all materials like tiles, ce all rooms Total Flooring with high polished (1:8), 20 mm thick over CC I spread @ 3.3.kgs per sqm & depth, including cost of all labour charges for dressing all materials (Excluding GST	granite 16 bed alread k jointed n materials I of tileseto	15 cm ho thick wi ement pa d and wa 111 to 18 m y laid or eatly wii ike ceme ., comple	eight/ rise th cemen aste mixe ater etc., o o m thick s RCC roof th white o ent, sand ete for fin	ers of step t slurry of d with pig complete 0.1 labs othe slab, included ement page water and ished iter	270 os with vitrif f honey like gment of ma for finished 11.1 11.1 r than black uding neat of ste mixed with the stern of work, limited with the stern of work	70.08 fied tiles les consistence atching shad item of wo 756.59 a set over be cement slur with pigment omplete, in but excluding	kgs ngth equal y spread a de to full c ork. (Exclusion sqm ase coat of rry of hone nt of matc ncluding se ng the cost	t the rate of 3.30 depth, including cost ding GST) 8,398 f cement mortar ey like consistency thing shade to full eigniorage charges,

Varandah 2	1	14.85	2.2	0	32.67	0		0
Total					191.1	1997.38	sqm	3,81,699
Flooring with Non-skid red thick over CC bed already la 3.3.kgs per sqm & jointed r including cost of all materia complete for finished item	aid or RCC neatly with als like cem	roof slab white conent, san	, includin ement pas 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,
<u> </u>	OI WOIK (E.				0.42			Ι ,
At Old Toilet Doors	2	0.7	0.3	0	0.42	0		0
extra bathroom	1	2.35	3.05	0	7.17	0		0
Infront Of Old Bath Room	1	4.8	0.15	0	0.72	0		0
Infront Of Old Bath room	1	0.87	0.15	0	0.13	0		0
Infront Of Old Bathroom	1	3.4	0.15	0	0.51	0		0
infront of old bathroom	1	4.8	0.85	0	4.08	0		0
Total					13.03	716.81	sqm	9,340
Dadooing to walls with ISO engineer -in - charge of site base over coat and neat grejointed with white cement tiles including cost and of a and all operational incident	e not less t ey cement paste mixe Ill material	han 300 slurry of ed with p s and wa	x 450 mm honey lik ligment o liter to wo	n / 320 m or consiste f matchin ork site, in	ency spread ng shade to n ncluding cost	at the rate matching sh t of seignion	of 3.3 kgs nade to ma rage charg	per sqm and atch the shade of ses on all materials
engineer -in - charge of site base over coat and neat gro 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 Il material tal and lab	han 300 slurry of ed with p s and wa our char ST)	x 450 mm honey lik sigment o ster to wo ges such a	n / 320 m or consiste f matchin ork site, in as mixing	ency spread ig shade to i icluding cos mortar fixir	at the rate matching sh t of seignion ng in postio	of 3.3 kgs nade to ma rage charg	per sqm and atch the shade of ses on all materials
engineer -in - charge of site base over coat and neat gro jointed with white cement tiles including cost and of a and all operational incident	e not less t ey cement paste mixe Il material tal and lab	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 matchin ork site, in	ency spread ig shade to i icluding cos mortar fixir	at the rate matching sh t of seignion	of 3.3 kgs nade to ma rage charg n including	per sqm and atch the shade of ses on all materials
engineer -in - charge of site base over coat and neat gre jointed with white cement tiles including cost and of a and all operational incident etc completed for work . (Extra bathroom Total Flooring with precast concareas conforming to IS 1565 treated with neat grey cen with neat cement paste to flooring stones etc. to site, labour charges such as dres	e not less to ey cement paste mixed land laborate and laborate blocks 58:2006 or nent slurry full depth, seigniorages sing of floor	than 300 slurry of ed with person our charges of 7.73 for pavious after of hones including e charge oring sto	x 450 mm honey like sigment o oter to wo ges such a of ing of M-4 it is pro y like con- g cost and s, sales and ones to the	1.46 To grade a perly cursistency set conveyand other terquired	ency spreading shade to including cost mortar fixing 11.29 11.29 and thicknessed, cleaned spred at3.3 lance of all maxes on all d sizes, mixi	at the rate matching sh t of seignion g in postio 559.44 ss not less t , moistered ags of ceme aterials like materials, a	of 3.3 kgs nade to ma rage charg n including sqm han 80 mr I and whe ent for 1 so e cement, all operation	oper sqm and atch the shade of ges on all materials glift charges curing 0 6,316 m for Non-traffic gre necessary gm. and jointed sand, water, onal, incidental and
engineer -in - charge of site base over coat and neat gregointed with white cement tiles including cost and of a and all operational incident etc completed for work. (Extra bathroom Total Flooring with precast concareas conforming to IS 1565 treated with neat grey cem with neat cement paste to flooring stones etc. to site,	e not less to ey cement paste mixed land laborate and laborate blocks 58:2006 or nent slurry full depth, seigniorages sing of floor	than 300 slurry of ed with person our charges of 7.73 for pavious after of hones including e charge oring sto	x 450 mm honey like sigment o oter to wo ges such a of ing of M-4 it is pro y like con- g cost and s, sales and ones to the	1.46 HO grade a perly cursistency side conveyand other terms or k. (Excl	ency spreading shade to including cost mortar fixing 11.29 11.29 and thicknessed, cleaned spred at3.3 lance of all maxes on all d sizes, mixi	at the rate matching sh t of seignion g in postio 559.44 ss not less t , moistered ags of ceme aterials like materials, a	of 3.3 kgs nade to ma rage charg n including sqm han 80 mr I and whe ent for 1 so e cement, all operation	oper sqm and atch the shade of ges on all materials glift charges curing 0 6,316 m for Non-traffic gre necessary gm. and jointed sand, water, onal, incidental and
engineer -in - charge of site base over coat and neat gregointed with white cement tiles including cost and of a and all operational incident etc completed for work. (Extra bathroom Total Flooring with precast concareas conforming to IS 1565 treated with neat grey cem with neat cement paste to flooring stones etc. to site, labour charges such as dress curing, lift charges etc., condeduction of Manhole at	e not less to ey cement paste mixed land laborate and laborate blocks 58:2006 or nent slurry full depth, seigniorages sing of floor	han 300 slurry of ed with p s and wa our charg ST) 7.73 s for pavi nly after of hone including e charge oring sto finished	y 450 mm honey likeligment of the such a cost and such a cost	1.46 To grade a perly cursistency sid conveyand other terrork. (Excl	ency spreading shade to including cost mortar fixing 11.29 11.29 and thickness red, cleaned spred at3.3 ince of all mitaxes on all disizes, mixiluding GST) -0.36	at the rate matching shall of seignion of	of 3.3 kgs nade to ma rage charg n including sqm han 80 mr I and whe ent for 1 so e cement, all operation	per sqm and atch the shade of ges on all materials glift charges curing 0 6,316 m for Non-trafficere necessary gm. and jointed sand, water, onal, incidental and laying, jointing,
engineer -in - charge of site base over coat and neat gregorial jointed with white cement tiles including cost and of a and all operational incident etc completed for work. (Extra bathroom Total Flooring with precast concareas conforming to IS 1565 treated with neat grey ceme with neat cement paste to flooring stones etc. to site, labour charges such as drescuring, lift charges etc., compedication of Manhole at Sump Deduction Of Step At	e not less to ey cement paste mixed land laborate and laborate blocks 58:2006 or nent slurry full depth, seigniorages sing of floor	han 300 slurry of ed with p s and wa our charge (ST) 7.73 s for pavi nly after of hone including e charge oring sto finished	it is proy like conges such a ges such a ges such a like conges such a like conges, sales and selection of w	1.46 10 grade a perly cursistency sel conveyand other terms or conveya	ency spreading shade to a cluding cost mortar fixin 11.29 11.29 and thickness red, cleaned spred at3.3 in taxes on all disizes, mixiluding GST) -0.36	at the rate matching shall of seignion of	of 3.3 kgs nade to ma rage charg n including sqm han 80 mr l and whe ent for 1 sc e cement, all operationt mortar,	per sqm and atch the shade of ges on all materials g lift charges curing
engineer -in - charge of site base over coat and neat gregointed with white cement tiles including cost and of a and all operational incident etc completed for work. (Extra bathroom Total Flooring with precast concareas conforming to IS 1565 treated with neat grey cen with neat cement paste to flooring stones etc. to site, labour charges such as drescuring, lift charges etc., conduction of Manhole at Sump Deduction Of Step At Kitchen	e not less to ey cement paste mixed land laborate and laborate blocks 58:2006 or nent slurry full depth, seigniorages sing of floor	shan 300 slurry of ed with p s and wa our charge (ST) 7.73 for pavi nly after of hone including e charge oring sto finished 0.6	it is proy like conges to the sales and sales and stem of work of the sales and sales and sales to the sales and sales to the sales and sales and sales to the sales and sales to the sales and sale	1.46 10 grade a perly cursistency sel conveyand other terquirectork. (Excl	ency spreading shade to a cluding cost mortar fixin 11.29 11.29 and thickness red, cleaned spred at3.3 is ance of all maxes on all d sizes, mixiluding GST) -0.36	at the rate matching shall of seignion of	of 3.3 kgs nade to ma rage charg n including sqm han 80 mr l and whe ent for 1 so e cement, all operation nt mortar,	per sqm and atch the shade of ges on all materials glift charges curing

Supply & fixing pre-painted g coating AZ 150 GSM. Tensile 18-20 microns,(bottom) 5-7m wothout ridge with sales & a GST)	strength nicrons in	: 550 MI cluding	PA,paint of all	coating : F	Regular mod like sheets	lified polys , J bolts, bit	ter paintin tumen was	g. Thickness (top) shers etc. with or
Top Of Extra Toilet	1	3.6	2.75	0	9.9	0		
Top Of Kitchen Shed	1	4.1	3.85	0	15.78	0		
Total					25.68	466.91	sqm	11,99
GST) GI Pipes	6	2.5	0	0	15	0		
Supply and Fixing MS Purlins of all materials to site, sales a			_	_	_	=	_	-
GI Pipes	6	2.5	0	0	15			(
Total					15	428.4	rmt	6,42
Supply and Fixing MS Sheet 1 all materials to site, sales and (Excluding GST) kitchen top & extra bath			_	•	•	•	item of w	•
room top								
Total					85	118.8	kgs	10,09
Differential Cost of Cement (Including	GST)						
Differential Cost of Steel (Inc	luding GS	ST)						
Provision for GST @ 12.00%								
Provision for GST	1	0	0	0	1	0		
Total					1	82549.93	PERCENT	82,55

Work Code : 201920028620 Name of the Work : Paintings to School

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

-2021 No

Estimate Amount (in Rs.) : 1,51,083/- Work MBook Amount : 1,46,533/-

Date of Measure ment	Description of Item	Mea	sureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Removing White wash or Courface smooth including no		-		_	•		pering and	preparing the wall
	Deduct Black boards - Block1	4	2.3	1	1.3	-11.96	0		0
	Deduct Doors - Block1	4	1.2	1	2.1	-10.08	0		0
	Deduct Windows - Block1	11	1.5	1	1.4	-23.1	0		0
	external walls	1	115	0	3.3	379.5	0		0
	internal walls	1	155	0	3.2	496	0		0
	Total					830.36	8.78	sqm	7,291
	brushes, water to site, etc., charges, lift charges, curing Floor INTERNAL Make: Asia	etc., comp	lete for	finished i	tem of w			_	
	for bathroom walls inside	4	2.3		0.8	7.36	0		0
	for bathroom walls inside	4	0.9	0	0.8	2.88	0		0
	Total					10.24	121.78	sqm	1,247
	Painting to New walls with silicon additives exterior gr superior quality of approve give an even shade after th conveyance of all materials & other taxes, all operation complete for finished item	ade having d brand ar oroughly b , including aal, inciden	VOC (Vond shade rushing cost and tall	olatile Or over bas the surfa d conveya abour cha	ganic Con e coat of ce to rem ince of all arges sucl	npound) co cement prin ove all loos materials, o n as scaffold	ntent less t ner grade - e powdered cost of brus ling charges	han 50 gra I making tl I material Shes, wate Is, lift charg	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc.,
	for ohsr coulmns	4	1.33	0	0.6	3.19	0		0
	for ohsr walls	2	2.4	0	1.2	5.76	0		0
	for ohsr walls	2	2.18	0	1.2	5.23	0		0
	new outside bathroom walls	1	10	0	2.5	25	0		0
	Total					39.18	219.04	sqm	8,582

powdered materials, included labour charges etc., completed (GST)	_	shed iten	n of work	as per SS	911 for inte	rnal walls i	n Ground	Floor. (Excluding
deduct black boards	4	2.3		0	-11.96	0		C
deduct doors	4	1.2	2.1	0	-10.08	0		(
deduct windows	11	1.5	1.4	0	-23.1	0		(
internal walls	1	155	0	3.2	496	0		(
Total					450.86	73.69	sqm	33,224
Ground Floor. (Excluding Gompound walls	_	50		1.5	150	0 or as per 3		
operational, incidental, lab	_	s etc., co	omplete f	or finishe	d item of wo	ork as per S	S911 for e	external walls in
		50	0	1.5	150	0		
external walls	1	115	0	3.3	379.5	0		
Total					529.5	115.99	sqm	61,41
Painting to wood work with inclusive of all the material operational, incidental and item of work for Walls in all or every other requirement warranty period of 7 Years Synthetic Enamel paint 2(types)	s such as p labour cha l Floors, m in comple for entire vo coats) l	aints, pa arges suc an powe ation of t painting	nint apply th as scaff er, superv he work s & Paint C	ing machi folding ch ision and shall be m coloring To	nery or took arges, lift chall other all let by the SE otal 3 (three	ls/equipmenarges, curi lied charges ELECTED core l) coats:1. F	ent, Man p ng etc., co and exclu ntract com Primary Co	ower and all mplete for finished iding taxes and all ipany with a iat 2. Ready mixed
coating (b) Finishing (Include				4	80	0		(
wooden doors & windows	1	80	0	1				
	1	80	0	1	80	96.02	Sqm	7,682

entire painting & paint Coloring (Including GST)

Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing with a warranty period of 7 Years for

iron doors & windows	1	65	0	1	65	0		0
Total					65	90.01	Sqm	5,851
(Berger Paints India) Paintii Compound) content less the all to give an even shade af cost and conveyance of all i incidental and labour charg for INTERNAL WALLS. (mak GST)	an 50 gran ter thorou materials, es such as	ns/liter of ghly brue , cost of scaffold	of superionshing the brushes, ing charg	r quality of surface to water to es, lift cha	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
ceiling	3	6.8	6.8	0	138.72	0		0
toilets	4	2.1	1.2	0	10.08	0		0
varandah 1	1	6.8	3.6	0	24.48	0		0
varandah 2	1	14.7	2	0	29.4	0		0
Total					202.68	38.63	Sqm	7,830
Provision for GST @ 12.00%	6							
Provision for GST	1	0	0	0	1	0		0
Total					1	13411.22	PERCENT AGE	13,411

Work Code : 201920028656 Name of the Work : Construction of Toilet with

Running Water

Administrative Sanction No : Proc.No2823008101/MBNN/2020 Technical Sanctioned : 107

Estimate Amount (in Rs.)

-2021 No

: 1,89,579/- Work MBook Amount : 1,71,305/-

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				
	Earth work excavation for foperational, incidental, lab of work. [Ordinary Soil - Market Soil - Mark	our charge	s such a	s shoring,	sheeting	, planking, s			•
	Earth work	1	2.55	0.8	0.8	1.63	0		0

		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Earth work	3	1.8	0.8	0.8	3.46	0		0
Total					5.09	267.54	cum	1,362
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
Long Walls	1	2.55	0.6	0.1	0.15	0		0
Short Walls	3	1.8	0.6	0.1	0.32	0		0
Total					0.47	3169.18	cum	1,490
quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay its fabrication charges for fire	gregate, wing concre	ater etc. ete, curin	., to site a	nd including, shutt	ling all oper ering etc., c	ational, inc omplete bu	idental an	d labour charges
VRCC	1	2.55	0.23	0.23	0.13	0		0
VRCC	3	1.8	0.23	0.23	0.29	0		0
Total					0.42	8468.07	cum	3,557
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse aggregate as machine mixing, lay its fabrication charges for fill Roof slab area (with 0.30m alround projection)	nt per 1 cogregate, with the second s	um of co rater etc. ete, curin	ncrete ind ., to site a ig, center	cluding co and including, shutt	ost and conv ling all oper ering etc., c	reyance of a ational, inc omplete bu	all materia idental an ıt excludin	Is like cement, fine d labour charges
Total					0.94	7452.98	cum	7,006
Brick masonry in CM (1:8) w materials and all labour cha					7 cm 2nd c	lass includi	ng cost an	d conveyance of all
Toilet Partition walls	1	2.55	0.23	2.28	1.34	0		0
Toilet walls	2	1.48	0.23	2.28	1.55	0		0
Total					2.89	5126.88	cum	14,817
Plastering with CM (1:5) Sin charges etc., complete for w	_			ing cost a	and conveya	nce of all n	naterials a	nd all labour
front & back side all new	2	0.9	0	2.28	4.1	0		0

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Inside Toilets al	Iround	2	1.48	1	2.28	6.75	0		0
left side & right new toilet	side wall	2	2.55	0	2.28	11.63	0		0
Total						22.48	108.86	sqm	2,447
thick over CC be 3.3.kgs per sqm	ed already la & jointed r f all materia	aid or RCC neatly with als like cen	roof slab white conent, san	o, includin ement pa ed water a	g neat ce ste to full	ment slurry depth mixe	of honey li ed with pign	ke consist nent of ma	
Indian wc		1	0.5	0	0.4	-0.2	0		0
Toilets inside		2	0.84	1	2.24	3.76	0		0
Total						3.56	716.81	sqm	2,552
and all operation etc completed for Inside Toilets A	or work . (E			_	as mixing	Г	ng in postio		g lift charges curing
=				ges such	as mixing	mortar fixir	ng in postio	n includin	g lift charges curing
-	•			1	1 16	1.67	0		
side wall	iii Ouriu	2	1.48				0		0
side walls		2	2.24				0		0
Total		_			21.10	15.53	559.44	sam	8,688
etc, cost and co Sail, Visakha) (E	nveyance o	f all mater	ials and a	all labour	charges 6	etc., comple	te. (make o	_	l incidental charges s - TATA, Jindal,
Toilet gate		25	0	0	0		0		0
Total						25	70.08	_	1,752
than 50 grams/ making three co materials, inclu- brushes, water	liter of supe pats in all to ding cost an to site, etc., rges, curing	erior qualit give an ev nd conveya , sales & ot getc., com	y of apportential yen shaden of all the shaden contractions of all the shaden contractions of the shad	roved bra e after th Il materia s, all ope finished i	nd and shoroughly ls, including rational, including the modern of water and should be	nade over babenade over babena	ase coat of one conveyance convey	cement properties of all manages such	all loose powdered
Inside Toilets al	Iround	0	0	0	0	0	0		0
Toilet walls insid	le	0	0	0	0	0	0		0

ventilators	0	0	0	0	0	0		0
Total					0	121.78	sqm	C
Supplying, fitting and placi below 36mm dia. including	_			-	-	_	-	ecifications for bars
12mm HYSD bars	21.64	0	0	0	21.64	0		С
8mm HYSD bars	49.02	0	0	0	49.02	0		C
Total					70.66	48.41	Kgs	3,421
Supplying and fixing of 75 and fixing all special such a requirement, fixing with Pt conveyance of all materials	as plain ber VC clamps i s to site, la	ids, off so f necess bour cha	ets, door ary with r	bends, sin equired r	ngle junction number of B	ns, double j ombay nail	unctions a s including	as per site g cost and
No. 1302 1319 & 1326) (Ex	cluding GS	_	0	0	84.37	0		<u> </u>
 Toilet to Soak pits Total	1	84.37	0	0	84.37	89.1	rmt	7,517
1.000.					0			<u> </u>
Supplying and fixing of 110 and fixing all special such a requirement, fixing with Property conveyance of all materials No. 1302, 1319 & 1326) (Exp.	as plain ber VC clamps i s to site, la	ids, off so f necess bour cha	ets, door ary with r	bends, sin equired r	ngle junction number of B	ns, double j ombay nail	unctions a s including	as per site g cost and
and fixing all special such a requirement, fixing with P	as plain ber VC clamps i s to site, la	ids, off so f necess bour cha	ets, door ary with r	bends, sin equired r	ngle junction number of B	ns, double j ombay nail	unctions a s including	as per site g cost and
and fixing all special such a requirement, fixing with P conveyance of all material No. 1302 1319 & 1326) (Ex	as plain ber VC clamps i s to site, la	ds, off so f necess bour cha T)	ets, door ary with r rges etc.c	bends, sin equired recomplete	ngle junction number of B for finished	ns, double j ombay nail item of wo	unctions a s including rk at all flo	as per site g cost and oor levels. (APSS
and fixing all special such a requirement, fixing with Piconveyance of all materials No. 1302 1319 & 1326) (Example 1326) (Example 1326)	as plain ber VC clamps i s to site, lai ccluding GS	nds, off so f necesso bour cha T) 30.5	ets, door ary with r rges etc.c 0 V.C. pipe	bends, single equired recomplete	ngle junction number of B for finished 30.5 30.5) concealed	ns, double j ombay nail item of wo 0 169.13 in wall wit	unctions a s including rk at all flo rmt	as per site g cost and oor levels. (APSS
and fixing all special such a requirement, fixing with Piconveyance of all materials No. 1302 1319 & 1326) (Example 2015) (Exa	as plain ber VC clamps i s to site, lai ccluding GS	nds, off so f necesso bour cha T) 30.5	ets, door ary with r rges etc.c 0 V.C. pipe	bends, single equired recomplete	ngle junction number of B for finished 30.5 30.5) concealed	ns, double j ombay nail item of wo 0 169.13 in wall wit	unctions a s including rk at all flo rmt h all requi	as per site g cost and oor levels. (APSS
and fixing all special such a requirement, fixing with Proconveyance of all materials No. 1302 1319 & 1326) (Example 2015) (Ex	as plain ber VC clamps i s to site, lai ccluding GS	f necessa bour cha T) 30.5 thick P.	ets, door ary with r rges etc.c 0 V.C. pipe	bends, single equired recomplete	ngle junction number of B for finished 30.5 30.5) concealed cluding GST	ns, double j ombay nail item of wo 0 169.13 in wall with	unctions a s including rk at all flo rmt h all requi	as per site g cost and oor levels. (APSS
and fixing all special such a requirement, fixing with Proconveyance of all materials No. 1302 1319 & 1326) (Extra Sanitary Connections Total Supply and fixing of 25mm including masonary work and In Walls	as plain ber VC clamps is to site, lai ccluding GS 1 dia 1.8mm and labour 1 0.3mm (2.5	ds, off soft necession charges of thick P. charges of Sq.mm)	ets, door ary with r rges etc 0 V.C. pipe etc., comp	omplete (ISI Mark plete. (Exc	angle junction number of B for finished 30.5 30.5 concealed cluding GST 30	ns, double jombay nailitem of wo 169.13 in wall with 0 71.44	unctions as including rk at all floor rmt h all requi	as per site g cost and oor levels. (APSS 5,158 red accessories
and fixing all special such a requirement, fixing with Proconveyance of all materials No. 1302 1319 & 1326) (Extended to the supply and fixing of 25mm including masonary work at In Walls Total Supply and run of 2 of 36/0	as plain ber VC clamps is to site, lai ccluding GS 1 dia 1.8mm and labour 1 0.3mm (2.5	ds, off soft necession charges of thick P. charges of Sq.mm)	ets, door ary with r rges etc 0 V.C. pipe etc., comp	omplete (ISI Mark plete. (Exc	angle junction number of B for finished 30.5 30.5 concealed cluding GST 30	ns, double jombay nailitem of wo 169.13 in wall with 0 71.44	unctions as including rk at all floor rmt h all requi	ss per site g cost and oor levels. (APSS 5,158 red accessories 2,143 sing pipe for mains
and fixing all special such a requirement, fixing with Proconveyance of all materials No. 1302 1319 & 1326) (Extended to Sanitary Connections Total Supply and fixing of 25mm including masonary work at In Walls Total Supply and run of 2 of 36/0 including all labour charges Main Board to Switch	as plain ber VC clamps is to site, lai ccluding GS 1 dia 1.8mm and labour 1 0.3mm (2.5	sq.mm) olete. (Ex	ets, door ary with r rges etc 0 V.C. pipe etc., comp	dends, single equired recomplete (ISI Mark plete. (Excepted) (.C. insulation)	angle junction number of B for finished 30.5 30.5 concealed cluding GST 30 30 ated flexible	ns, double jombay nailitem of wood 169.13 in wall with 71.44 copper cab	unctions as including rk at all flormt h all requi	cost and coor levels. (APSS
and fixing all special such a requirement, fixing with Proconveyance of all materials No. 1302 1319 & 1326) (Extended to Sanitary Connections Total Supply and fixing of 25mm including masonary work at In Walls Total Supply and run of 2 of 36/0 including all labour charges Main Board to Switch Board	as plain ber VC clamps is to site, lack cluding GS 1 dia 1.8mm and labour 0.3mm (2.5 s etc., comp	sq.mm) Sq.mm) Sq.mm)	ov.C. pipe etc., composets, door	(ISI Mark olete. (Exc	angle junction number of B for finished 30.5 30.5) concealed cluding GST 30 ted flexible 24 24	ns, double jombay nailitem of wood 169.13 in wall with copper calculated of 64.93	unctions as including rk at all floor rmt h all requirement mtr	cost and coor levels. (APSS 5,158 red accessories 2,143 ing pipe for mains
and fixing all special such a requirement, fixing with Proconveyance of all materials No. 1302 1319 & 1326) (Extended to Sanitary Connections Total Supply and fixing of 25mm including masonary work at In Walls Total Supply and run of 2 of 36/0 including all labour charges Main Board to Switch Board Total Supply and run of 1 of 14/0	as plain ber VC clamps is to site, lack cluding GS 1 dia 1.8mm and labour 0.3mm (2.5 s etc., comp	sq.mm) Sq.mm) Sq.mm)	V.C. pipe etc., comp FRLS. P.V. ccluding C	(ISI Mark olete. (Exc	angle junction number of B for finished 30.5 30.5) concealed cluding GST 30 ted flexible 24 24	ns, double jombay nailitem of wood 169.13 in wall with copper calculated of 64.93	mtr ple in exist	oor levels. (APSS 0 5,158 red accessories 0 2,143 ing pipe for mains

(CERA Sanitaryware Ltd) Su of sizes: 510-695 x 295-385 flush with all internal parts rubber buffer and cap all of conveyance of all materials and all taxes etc., as application the given Photo with slig	5 x 520-795 of dual flu f approved s and all lak able from t	mm wit sh cister make et bour cha time to t	h S trap for n, ultra so tc. comple rges like l ime exclu	or Groun olid soft o ete for fir oading, u ding insta	d floor and lactors and lactors seat consisted item in the lactors and lactors and lactors. Similar and lactors an	P trap for Fi over with fit in all respec stacking etc illar or Neal	rst floor T tings of ap cts: White c., to schoo er to the S	oilets with dual oproved make with Coloured, cost and ol site including GST
EUROPEAN WC	1	0	0	0	1	0		0
Total					1	7600	Nos	7,600
(CERA Sanitaryware Ltd) Su or S trap: 580 x 440 mm Lo conveyance of all materials including GST and all taxes	ong includir s and all lal	ng cost a bour cha	nd convey rges like l	yance of a	all materials inloading &	: White Co stacking etc	loured inc	cluding cost and te to school site
INDAIN WC	1	0	0	0	1	0		0
Total					1	1336.05	Nos	1,336
internal flushing rim fixed v conveyance of all materials GST and all taxes etc., as ap SMALL URINAL BOWLS	s and all lab	bour cha	rges like l	oading , ı	unloading &	stacking et	c., to scho	_
Total					2	712.72	Nos	1,425
(CERA Sanitaryware Ltd) Su with standard C.P. Spreade screws complete. Indian m charges like loading, unload from time to time excluding	er of overal nake : 590 o ding & stac	l size 95 x 375 x 3 king etc	x 95 x 57 90 mm in ., complet	mm conf cluding co e to scho	orming to Is	S:2556-Part veyance of a	6, Sec-6-1 all materia	974 fixed with als and all labour
		, ,	_	,	,			
big urinal bowls	2	0	0	0	2	0		0
big urinal bowls Total	2	· -			2	0 2277.07	Nos	0 4,554
	2 upply of Ce t-4:1972 w rming to IS 00 gms Sei ckets include s and all la	ramic sq ith wasto :2963-19 iko / Ser ding woo bour cha	uare glosse fittings le 79 and fit nior / Nice oden block	oy finish hike rubbetted with e / Esso occions, loading, l	2 nand wash ber plug , cha 15 mm nom r equivalent 400mm – Do Unloading &	2277.07 pasin wall main, 32 mm in in al bore complete complete couble C.P.Pi	nount / hu nominal si hromium of white co llar Cock i tc., compl	ng. 1st quality ze C.P. Fitting with plated Pillar tap of clour and approved including cost and ete to school site
Total (CERA Sanitaryware Ltd) Suconforming to IS: 2556-Part parallel pipe thread conforming Ist Quality Indian make 40 make with standard CI brackonveyance of all materials	2 upply of Ce t-4:1972 w rming to IS 00 gms Sei ckets include s and all la	ramic sq ith wasto :2963-19 iko / Ser ding woo bour cha	uare glosse fittings le 79 and fit nior / Nice oden block arges like from time	oy finish hike rubbetted with e / Esso occions, loading, l	nand wash ber plug , cha 15 mm nom r equivalent 400mm – Do Unloading & excluding in	2277.07 pasin wall main, 32 mm in in al bore complete complete couble C.P.Pi	nount / hu nominal si hromium of white co llar Cock i tc., compl	ng. 1st quality ze C.P. Fitting with plated Pillar tap of clour and approved including cost and ete to school site

Plastering with CM 2 coats, sponze finishing including c (Excluding GST)		-				-	•	•			
outside side new toilet	1	4.3	0	2.35	10.11	0		0			
Total					10.11	307.14	sqm	3,105			
Supply and Fixing of UPVC I charges such as Fixing of Dowork. (Excluding GST)				_		-					
New Toilet doors	2	1.2	0	2.1	5.04	0		0			
old Toilet doors	2	0.75	0	2.1	3.15	0		0			
Total					8.19	8217	sqm	67,297			
Differential Cost of Cement	(Including	GST)									
Differential Cost of Steel (In	Differential Cost of Steel (Including GST)										
Provision for GST @ 12.00%	Provision for GST @ 12.00%										
Provision for GST	1	0	0	0	1	0		0			
Total					1	16122.48	PERCENT AGE	16,122			

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