#### <u>మన బడి నాడు-నేడు</u>

#### Measurement Book No: 28236001404001

District Name : CHITTOOR

Mandal Name : **PEDDAPANJANI** 

Village Name : **KOGILERU** 

Name of the Executing Agency : Panchayat Raj

Name of School : MPUPS KOGILERU

U-Dise Code : **28236001404** 

Technical Sanctioned Amount : 2236332

Admin Sanctioned Amount : 2236332

Total Expenditure : 1844189

#### **Abstract**

U-Dise Code : **28236001404** 

Technical Sanctioned Amount : 2236332

Admin Sanctioned Amount : 2236332

Total Expenditure : 1844189

MBook Number : **28236001404001** 

Work Code	Work type name	Estimated Cost	Value of work done
201920012619	English Labs	40000	41439
201920047855	Providing Electrification with Fans and Tube Lights	120563	113546
201920047986	Green Chalk Board	82474	82392
201920048035	Furniture for Students and Staff	396595	133809
201920048213	Drinking Water Supply	501861	247692
201920064994	Paintings to School	232109	157133
201920067655	Major and Minor Repairs	934943	802055
202021006608	Construction of Toilet with Running Water	430644	266124
	Total	2739189	1844189

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 : 201920012619 Name of the Work : English Labs

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : 116

-2021 I

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 : 201920047855 Name of the Work : Providing Electrification

with Fans and Tube Lights

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 1,20,563/- Work MBook Amount : 1,13,546/-

(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 including masonary work a		•		h all requi	red accessories			
	In Walls	1	190	0	0	190	0		0
	Total					190	71.44	mtr	13,574

continuity including all la	bour charge	s etc., co	mplete. (	Excluding	(31)			
Earthing Wire from DB to SB	1	20	0	0	20	0		
Total					20	18.62	mtr	37
Supply and run of 2 of 36 including all labour charg	•				ted flexible	copper cab	le in exist	ing pipe for mains
Copper Cable for Run of Mains	1	180	0	0	180	0		
Total					180	64.93	mtr	11,68
switches with cover plate (Excluding GST)  Fan points	17			0	17	0	Γ	
Fan points	17	0	0	0	17	0		
Light points	19	0	0	0	19	0		
Total						644 47		1 22.00
Supply and fixing of 6A/1		-					ar metal b	ox with cover
	rd with earth	continu	ity includ		ılar switch v	vith 3 moul	ar metal b	ox with cover
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv	rd with earth	continuuding GS	ity includ T)	ing wire l	ılar switch v	vith 3 moul	ar metal k s along w	oox with cover ith all labour
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv 8A 3Pin sockets	rd with earth vitches (Excl 7 pin wall plu	ontinuuding GS 0 g socket	ity includ T) 0 with a 6A	o switch co	ular switch veads, earth 7 7 ontrol on a control on a con	vith 3 moul connection 0 284.35 common sw	ar metal best along witch board	toox with cover ith all labour 1,99
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv  8A 3Pin sockets  Total  Supply and fixing of 6A 3	rd with earth vitches (Excl 7 pin wall plu	ontinuuding GS 0 g socket	ity includ T) 0 with a 6A	o switch co	ular switch veads, earth 7 7 ontrol on a control on a con	vith 3 moul connection 0 284.35 common sw	ar metal best along witch board	1,99 d with earth
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv  8A 3Pin sockets  Total  Supply and fixing of 6A 3 continuity including wire	rd with earth vitches (Excl 7 pin wall plu	ontinuuding GS 0 g socket	ity includ T) 0 with a 6A	o switch co	ular switch veads, earth 7 7 ontrol on a control on a con	vith 3 moul connection 0 284.35 common sw	Nos witch board	oox with cover ith all labour 1,99 d with earth
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv  8A 3Pin sockets  Total  Supply and fixing of 6A 3 continuity including wire  4A 3pin Sockets	pin wall plugleads, earth	continuuding GS  g socket connect  0	with a 6A on with 16A	switch cog with all	ontrol modu	onnection  284.35  common sw ges etc., co  108.34	Nos witch board mplete. (E	1,99 d with earth excluding GST)
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv  8A 3Pin sockets  Total  Supply and fixing of 6A 3 continuity including wire  4A 3pin Sockets  Total  Supply and Fixing of 16A	pin wall plugleads, earth	continuuding GS  g socket connect  0	with a 6A ions alon with 16A complete	switch cog with all	ontrol modu	onnection  284.35  common sw ges etc., co  108.34	Nos witch board mplete. (E	1,99 d with earth excluding GST)
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv  8A 3Pin sockets  Total  Supply and fixing of 6A 3 continuity including wire  4A 3pin Sockets  Total  Supply and Fixing of 16A cover plate including all	pin wall plugleads, earth	g socket connect 0 e socket es etc., o	with a 6A ions alon with 16A complete	switch cog with all switch cog (Excludin	ontrol modu	vith 3 moul connection 0 284.35 common sw ges etc., co 0 108.34	Nos witch board mplete. (E	1,99 d with earth excluding GST)
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv  8A 3Pin sockets  Total  Supply and fixing of 6A 3 continuity including wire  4A 3pin Sockets  Total  Supply and Fixing of 16A cover plate including all	pin wall plugleads, earth  //6A, 2 in one labour charg	g socket connect 0 e socket es etc., o	with a 6A ions alon with 16A complete	switch cog with all o	plar switch veads, earth  7 7 7 7 7 7 7 7 7 8 8 8 8 8 8 8 8 8 8	ovith 3 moul connection  0 284.35 common swages etc., co  108.34 clar type wi	Nos vitch board mplete. (E	1,99 d with earth excluding GST) 69 h boxes with front
Supply and fixing of 6A/1 frame on a common boar charges etc., complete.sv  8A 3Pin sockets  Total  Supply and fixing of 6A 3 continuity including wire  4A 3pin Sockets  Total  Supply and Fixing of 16A cover plate including all 12A 3 pin sockets  18A 3pin Sockets	pin wall plug leads, earth  // A, 2 in one labour charg  // O  and fixing of a ction: 2KV,TH including all	socket connect  se socket es etc., c  0  20W, T8, HD<10%, labour cl	with a 6A ions along with 16A complete	switch constitution of the second of the sec	plar switch veads, earth  7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	vith 3 moul connection  0 284.35 common sw ges etc., co 0 108.34 dlar type with the second of the se	Nos witch board mplete. (E  Nos th MS flus  Nos put voltage: 3000K - 5	d with earth excluding GST)  65 68 68 68 69 69 69 69 69 69 69 69 69 69 69 69 69

Total					17	867.5	Nos	14,748
Supply and Transportation o 40W tube etc., complete. (Ex			oe tube lig	tht lumin	aire with co	pper choke	, starter e	tc., including 1 No.
tube lights	0	0	0	0	0	0		0
Total					0	265	Nos	0
Fixing of 40W tube light lum connections and all labour cl		_	_			th all acces	sories incl	uding giving
Tubelights	0	0	0	0	0	0		0
Total					0	135.32	Nos	0
Supply and Fixing of batten I complete. In lieu of ceiling ro	-	_		ting bloc	k with 7.0W	LED bulb	and all la	bour charges etc.,
Holders with Bulb	11	0	0	0	11	0		0
Total					11	209.75	Nos	2,307
Supply and transportation of powder coated, having prote			•		•	sure diecast	alluminiu	um body with
LED street light	1	0	0	0	1	0		0
Total					1	5900	Nos	5,900
Labour charges for fixing of owire etc., complete. (Excludi	_	and reg	gulator ind	cluding tr	ansportatio	n and givin	g connecti	ions with twin core
Labour charges for fixing of ceiling fan	16	0	0	0	16	0		0
Total					16	138.88	Nos	2,222
								,
Supply of fresh air exhaust for wire mesh, etc., complete. N	_	-		-				y plastic blades,
	_	-		-				y plastic blades,
wire mesh, etc., complete. N	_	-	/ Almoun	-			iding GST)	y plastic blades,
wire mesh, etc., complete. N Exhaust fan	Aakes: Cro 1 exhaust fa	ompton 0	<b>/ Almoun</b> 0	ard / Hav 0	rells Turbo F	orce. (Exclu 0 1302.9	Nos	y plastic blades,  0 1,303
wire mesh, etc., complete. No Exhaust fan Total Labour charges for fixing of e	Aakes: Cro 1 exhaust fa	ompton 0	<b>/ Almoun</b> 0	ard / Hav 0	rells Turbo F	orce. (Exclu 0 1302.9	Nos ary work o	y plastic blades,  0 1,303
wire mesh, etc., complete. No Exhaust fan  Total  Labour charges for fixing of e finishing etc., complete. (Exc	Aakes: Cro 1 exhaust fa	0 an in wa	/ Almoun 0 Il with ne	0 cessary co	rells Turbo F	orce. (Exclu 0 1302.9 and masona	Nos ary work o	y plastic blades,  0  1,303 of making hole,
wire mesh, etc., complete. No Exhaust fan  Total  Labour charges for fixing of exhaust fan  Exhaust fan  Exhaust fan	exhaust faciluding GS  Dution bo	ompton 0 an in wal aT) 0 ard with	/ Almoun  0  Il with need  0  IP-42 proputing going	cessary co	ells Turbo F  1  2  2  2  2  3  4  1  1  1  Wetal Door)	orce. (Exclusion of the second	Nos Nos Nos Nos r single ph	y plastic blades,  0 1,303 of making hole,  0 492 hase ELCB / RCCB /
wire mesh, etc., complete. Notal  Labour charges for fixing of efinishing etc., complete. (Exceedings of the Exhaust fan Total  Supply and fixing SPN Distrik DP Isolator as incomer and 1	exhaust faciluding GS  Dution bo	ompton 0 an in wal aT) 0 ard with	/ Almoun  0  Il with need  0  IP-42 proputing going	cessary co	ells Turbo F  1  2  2  2  2  3  4  1  1  1  Wetal Door)	orce. (Exclusion of the second	Nos Nos Nos r single ph	y plastic blades,  0 1,303 of making hole,  0 492 hase ELCB / RCCB /

Supply and Fixing of 3 complete for finished i	•	-		s, Neutra	l link, on T.\	N block wit	th all acces	ssaries etc.,
meter box	1	0	0	0	1	0		0
Total					1	520	Nos	520
standard accessories li aluminium body and b including cost and com- complete for finished i including GST and all to years from the date of	lades having the veyance of all notes that the desired the section of work. (Grant the section of the section o	iickness ( naterials Crompto plicable	of 1.08mr to site (o n / Usha /	n with gla of school) / Bajaj / H	assy powder including lo lavells / Orio	coated pai pading and ent / Khaita	int finish ( un-loading an / Polar ,	Ivory colour ) etc., g and fixing etc., / GEC / Almonard)
Fans	16	0	0	0	16	0		C
Total					16	1440	Nos	23,040
Provision for GST @ 12	2.00%						•	
Provision for GST	1	0	0	0	1	0		0
Total					1	9697.02	PERCENT AGE	9,697

Work Code : 201920047986 Name of the Work : Green Chalk Board

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 82,474/- Work MBook Amount : 82,392/-

(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	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 boa	rds 8	0	0	0	8	0		0
Total					8	10299	Nos	82,392

Work Code : 201920048035 Name of the Work : Furniture for Students and

Staff

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 3,96,595/- Work MBook Amount : 1,33,809/-

(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						
	Almairahs (Steel) for HM Room, Staff room, Library room, Laboratory room, M.S sheet conforming to commercial quality CR- 1,Grade340 of IS 513:2008 (rea??rmed 2013)(Fifth Revision)Amdt. no.1 Sheet thickness of door in 0.8 mm (minimum) (Excluding GST)										
	Almairahs	0	0	0	0	0	0		0		
	Total					0	7850	Nos	0		
	Teacher Table in classroom, Table Top Material is 18 mm thick prelaminated Particle Board (Not as per IS8126) Thickness (±2 mm). One side double storage is provided and pedastals (under structure) Mild Steel Square Section of outside side minimum 25 mm and wall thickness minimum 1.2 mm (Excluding GST)										
	Teacher tables	0	0	0	0	0	0		0		
	Total					0	3304	Nos	0		

Teacher Chair in classroom, Library room, Laboratory room Seat and Backrest is Made of Polythene cane. (Excluding GST)											
Teacher chairs	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  ${\sf x}$ 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)

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0

Dual desk

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) 0 0 Dual desk 0 0 0 0 5781.16 Nos Total

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)

Dual desk	0	0	0	0	0	0		0
Total					0	7558.48	Nos	0

(Zenith Metaplast Pvt Ltd) Dual Desk Type-II (Class III to V) Supply & Placing Dual desk for class III to V; TYPE-II (A) (Color Parrot Green, 251 of Greenlam or Equivalent or any other colours decided by the Govt.) 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. The desk shall be manufactured as per the specifications mentioned below: - (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. The desk shall be Green guard certified for low chemical emission of VOCs (Voltage Organic Compounds) and carcinogens, contributing to a healthier room environment. Valid certificate to be submitted along with the bid. Make of Plywood: Merino / Greenply / Century / Kitply. Make of Laminate & balancer: Marino / Greenlam / ASIS / Century. (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. Make for CRCA sheet – ESSAR / TATA / SAIL / JINDAL. Proposed desk should be ROHS certified from INTERTEK / UL. Valid certificate to be submitted along with the bid. (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. Raw materials of MS tubes shall be from ESSAR / TATA / SAIL / JINDAL. (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 Technical details of seat and back rest are mentioned below: (8) 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. (9) 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. (10) Leg space between top and seat shall be 125mm. (11) 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. Powder coating shall be tested and certified on following parameters from NABL Accredited/ Government Laboratory, Valid certificates / test reports to be submitted along with the bid. item shall carry a warranty period of 5 (Five) years from the date of supply (Including GST)

4 to 6 classes	17	0	0	0	17	0		0
Total					17	6821.78	Nos	1,15,970

(Swadeshi Khadi Gramodhyog) Dual Desk Type-III (Class VI to VII) Supply & Placing Dual desk for class VI to VIII; TYPE
– III (A) (Color Blue of Greenlam or Equivalent or any other colour/s decided by the Govt.) 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. The desk shall be manufactured as per the specifications mentioned below: - (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. The desk shall be Greenguard certified for low chemical emission of VOCs (Voltage Organic Compounds) and carcinogens, contributing to a healthier room environment. Valid certificate to be submitted along with the bid. Make of Plywood: Merino / Greenply / Century / Kitply. Make of Laminate & balancer: Marino / Greenlam / ASIS / Century. (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. Make for CRCA sheet – ESSAR / TATA / SAIL / JINDAL. Proposed desk should be RoHS certified from Intertek/UL. Valid certificate to be submitted along with the bid. (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. Raw materials of MS tubes shall be from ESSAR / TATA / SAIL / JINDAL. (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. Technical details of seat and back rest are mentioned below:(8) 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. (9) 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. (10) Leg space between top and seat shall be 150mm. (11) 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. (12) The MIG / Spot welding shall be done as per technical requirement. (13) All metal components shall be powder coated in satin finish with pretreatment process. Powder coating shall be tested and certified on following parameters from NABL Accredited/ Government Laboratory, Valid certificates / test reports to be submitted along with the bid. (14) Adhesion test: EN ISO 2409 (2 mm). The item shall carry a warranty period of 5 (Five) years from the date of supply (Including GST)

7 to 10 Classes	2	0	0	0	2	0		0
Total					2	8919.18	Nos	17,838

Work Code : 201920048213 Name of the Work : Drinking Water Supply

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 5,01,861/- Work MBook Amount : 2,47,692/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	ısuremei	nt upto da	ate	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	180.64	0	0	0	180.64	0		0
	12mm HYSD bars	23.42	0	0	0	23.42	0		0
	16mm HYSD bars	62.38	0	0	0	62.38	0		0
	8mm HYSD bars	77.28	0	0	0	77.28	0		0
	Total					343.72	48.41	Kgs	16,639
	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 requiri e and fixin	coupling ng blasti 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
	Handwash to kitchen	1	26.62	0	0	26.62	0		0
	New toilets to handwash	1	5.45	0	0	5.45	0		0
	Sump to OHSR	1	63.34	0	0	63.34	0		0
	Total					95.41	193	rmt	18,414

Supply and erecting of 1.00 IS 9079:2002 approved ma with bolts and nuts and more enclosed and fan cooled type excluding suction/delivery requistie size for monobloc	ke centrifu ounted on a upe suitabl pipe with r	igal wate a commo le to ope nuts duly nd pump	er pump von shaft o erate on 2 grouted	vith impe f high coe 30 V sing on existin	ller, priming efficient squ le phase 50	g funnel cor irrel cage ir HZ , 1440 F	k, compared the compared the compared to the c	nion metallic flanges notor totally ower supply
For sump Total	1	0	U	U	1	8175	Nos	8,175
VRCC 1:1.5:3 nominal mix (	Comont: fi	no aggro	gato: coa	rco aggro	gato) correc			·
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 congregate, wo	um of co rater etc. ete, curin	ncrete ind ., to site a g, 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 it excludin	Is like cement, fine d labour charges
OHSR bottom slab	1	3.48	2.9	0.15	1.51	0		0
Total					1.51	6853.51	cum	10,349
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	paste mixe II materials tal and lab	ed with post of the second ware second was not been second with the second win the second with the second with the second with the second with	igment o	f matchin ork site, in	ng shade to noted	matching sh t of seignio	nade to ma	atch the shade of es on all materials
1. For Hand wash pillars	1	1.5	0	0.38	0.57	0		0
2. Handwash pillars	1	0.83	0	0.37	0.31	0		0
2.1 Handwash pillars	1	0.6	0	0.58	0.35	0		0
2.2 Handwash pillars	1	0.96	0	0.58	0.56	0		0
3. frontwall	1	2.15	0	0.3	0.64	0		0
3.1 Front wall	1	2.42	0	0.3	0.73	0		0
3.2 Front wall	1	0.56	0	0.41	0.23	0		0
4. Inside first platform	1	1.97	0.9	0	1.77	0		0
4.1 Inside 1st platform	1	0.35	0	0.32	0.11	0		0
4.2 Inside 1st platform	1	0.35	0	0.54	0.19	0		0
4.3 Inside 1st platform	1	0.35	0	0.14	0.05	0		0
4.4 Inside 1st platform	1	0.17	0	0.25	0.04	0		0
		1.97	0.95	0	1.87	0		

5.1 2nd platform	1	0.35	0	0.36	0.13	0		0
6. Side wall	1	1.4	0	1.7	2.38	0		0
6.1 Deductions	1	0.7	0.6	0	-0.42	0		0
6.2 Deductions	1	0.25	0.26	0	-0.07	0		0
6.3 Deductions	1	0.46	0.15	0	-0.07	0		0
Total					9.37	560.12	sqm	5,248
Cost, supply and delivery or water supplies conforming fixing and commissioning the like bends, plugsm couplers conveyance of all materials	to IS 4985, he PVC pip s, juctions,	/200 (3rd es includ tees etc	d revision ling coupl ., with so	) as per sp lers/bend lvent join	pecifications s/tees etc., ting as per s	including lincluding fi including fi standard pr	labour cha xing with actise inc	arges for laying, necessary fittings
Handwash waste water pipe	1	2.4	0	0	2.4	0		0
Total					2.4	262	rmt	629
like BC Soils, Red Earth & O shoring, strutting, sheeting	g, planking	and dew	atering in	ncluding	ost of hire	charges of 1	「& P, labo	our charges etc.,
inte De Jons, itea Laitin a J	Tullial y Gi	a,	( 55 –5	, b) iliciae	iiig aii opci	acionai inci		
shoring, strutting, sheeting complete for finished item	g, planking of work in	and dew	atering in	ncluding	ost of hire	charges of 1	「& P, labo	our charges etc.,
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	g, planking of work in	and dew cluding s ) (Exclud	vatering in eignerage ding GST)	ncluding of charges	cost of hire of excluding d	charges of T ewatering	「& P, labo	our charges etc.,
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	g, planking of work in	and dew	atering in	ncluding	cost of hire of excluding d	charges of 1 ewatering	C & P, labo	our charges etc., tc., complete for
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP For sump	g, planking of work in SS No. 308	and dew cluding s ) (Excluding 3.5	vatering in eignerage ding GST) 2.9	ncluding of charges	cost of hire of excluding d 21.32 21.32	charges of 1 ewatering of 1 0 152.88	C & P, labo charges et	our charges etc., tc., complete for
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	g, planking of work in SS No. 308 1 ::10) M5 gr s like ceme labour cha	and dew cluding s ) (Exclude 3.5 ade usin nt, fine a	vatering in eignerage ding GST) 2.9 g 40mm r nggregate th as mac	2.1 nominal s (sand), co	21.32 21.32 ize SS5 hard	oncrete, cur	cum cum etc., to si	al including cost and te and including all
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP For sump  Total  Plain Cement Concrete (1:5 conveyance of all materials operational, incidental and finished item of work (Exclusive)	g, planking of work in SS No. 308 1 ::10) M5 gr s like ceme labour cha	and dew cluding s ) (Exclude 3.5 ade usin nt, fine a	vatering in eignerage ding GST)  2.9  g 40mm raggregate ch as mac	2.1 nominal s (sand), co	21.32 21.32 ize SS5 hard parse aggree	oncrete, cur	cum cum etc., to si	al including cost and te and including all complete for
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP For sump  Total  Plain Cement Concrete (1:5 conveyance of all materials operational, incidental and finished item of work (Excluded)	g, planking of work in SS No. 308 1 ::10) M5 gr s like ceme labour cha	and dew cluding s ) (Exclude 3.5 ade usin nt, fine a arges suc	vatering in eignerage ding GST)  2.9  g 40mm raggregate ch as mac	2.1 nominal s (sand), co	21.32 21.32 ize SS5 hard parse aggreeng, laying co	oncrete, cur	cum cum etc., to si	3,259 al including cost and te and including all complete for
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP) For sump Total Plain Cement Concrete (1:5 conveyance of all materials operational, incidental and finished item of work (Excluding Handwash) Handwash	g, planking of work in SS No. 308 1 ::10) M5 gr s like ceme labour cha	and dew cluding s ) (Exclude 3.5 ade usin nt, fine a arges suce 4	yatering in eignerage ding GST)  2.9  g 40mm raggregate th as mach	2.1 nominal s (sand), co	21.32 21.32 ize SS5 hard parse aggreeng, laying co	oncrete, cur	cum anite meta etc., to si	3,259 al including cost and te and including all complete for
shoring, strutting, sheeting complete for finished item Foundation of Building.(AP) For sump Total Plain Cement Concrete (1:5 conveyance of all materials operational, incidental and finished item of work (Excluding Handwash) Handwash Sump	g, planking of work in SS No. 308  1:10) M5 gr s like ceme labour chauding GST)  1  Cement: fixed hard graent per 1 congregate, working concre	and dew cluding s ) (Excluding s ) (Excluding s ) (Excluding s ade usin the fine a sarges such series	yatering in eignerage ding GST)  2.9  g 40mm raggregate ch as mack 2.1  0.7  2.9  gate: coa cal (coarse ncrete inc., to site and., to site and., center	2.1 nominal s (sand), co hine mixin  0.15  0.15  0.15  rse aggrega cluding co and including, shutt	21.32 21.32 ize SS5 hard parse aggreent, laying constant converse and	charges of 1 ewatering of 1 152.88 I broken gragate, water oncrete, cur  0 0 3116.88 ponding to proved quareyance of a ational, incomplete but	cum cum cum cum cum cum cum table 9 of	al including cost and te and including all complete for 9,569  f IS 456 using 20mm a minimum als like cement, fine ad labour charges

Short span	2	2.44	0.23	0.23	0.26	0		0
Total					0.63	8544.25	cum	5,383
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, land its fabrication charges for f	ed hard gra ent per 1 coggregate, w ying concre	nite met um of co rater etc. ete, curin	tal (coarse ncrete inc ., to site a ng, centeri	e aggrega cluding co nd includ ing, shutt	te) from appost and conv ling all opera ering etc., c	oroved qua eyance of a ational, inci omplete bu	rry, using all materia idental an it excludir	a minimum als like cement, fine nd labour charges
Door deduction	0	0	0	0	0	0		0
Door deduction	1	0.6	0.6	0.12	-0.04	0		0
For handwash slab	1	2.2	0.6	0.1	0.13	0		0
For OHSR	0	0	0	0	0	0		C
For Sump	1	3.1	2.6	0.12	0.93	0		C
Handwash slab	1	2	0.6	0.1	0.12	0		0
Tatal					1.14	7529.16	cum	8,583
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w	ent laid ove I labour cha	er roof w arges for	hen it is g mixing m	reen incl ortar, lay	uding cost a ring, renderi	nd conveya ng smooth	nce of all	materials all ad lining, curing,
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w Floor] (Excluding GST)	ent laid ove I labour cha	er roof w arges for b etc., co	hen it is g mixing m mplete fo	reen inclo ortar, lay or finished	uding cost a ring, renderi d item of wo	nd conveya ng smooth	nce of all	materials all ad lining, curing,
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w Floor] (Excluding GST)  For OHSR Slab	ent laid ove I labour cha	er roof warges for b etc., co	hen it is g mixing m implete fo	reen inclor ortar, lay or finished	uding cost a ring, renderi d item of wo	nd conveya ng smooth ork.[Providi	nce of all	materials all ad lining, curing,
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w Floor] (Excluding GST)	ent laid ove I labour cha	er roof w arges for b etc., co	hen it is g mixing m mplete fo	reen inclo ortar, lay or finished	uding cost a ring, renderi d item of wo	nd conveya ng smooth ork.[Providi 0	ince of all and threa ng Imper	materials all ad lining, curing, vious coat in First
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w Floor] (Excluding GST)  For OHSR Slab  Manhole Deduction	two coats ade having a brand ar	ar roof warges for b etc., co  3.48  0.6  of acrylic or shade or s	nen it is g mixing m mplete for  2.9  0.6  c emulsion olatile Org over base the surface d conveya abour cha	reen inclored in paint we ganic Cone coat of all arges such	10.09 -0.36 9.73 reather proceed all loose materials, on as scaffold	nd conveyang smooth ork.[Providing of waterbas the grade -le cost of brusting charges	sqm ed, modif han 50 gra making t I material hes, wate	materials all ad lining, curing, vious coat in First  0 3,529  Tied acrylic with ams/ liter of hree coats in all to s, including cost and er to site, etc., sales ges, curing etc.,
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w Floor] (Excluding GST)  For OHSR Slab  Manhole Deduction  Total  Painting to New walls with silicon additives exterior gr superior quality of approve give an even shade after the conveyance of all materials & other taxes, all operation	two coats ade having a brand ar	ar roof warges for b etc., co  3.48  0.6  of acrylic or shade or s	nen it is g mixing m mplete for  2.9  0.6  c emulsion olatile Org over base the surface d conveya abour cha	reen inclored in paint we ganic Cone coat of all arges such	10.09 -0.36 9.73 reather proceed all loose materials, on as scaffold	nd conveyang smooth ork.[Providing of waterbas the grade -le cost of brusting charges	sqm ed, modif han 50 gra making t material hes, wate	materials all ad lining, curing, vious coat in First  3,529  ied acrylic with ams/ liter of hree coats in all to s, including cost and er to site, etc., sales ges, curing etc., AL (Excluding GST)
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w Floor] (Excluding GST)  For OHSR Slab  Manhole Deduction  Total  Painting to New walls with silicon additives exterior gr superior quality of approve give an even shade after the conveyance of all materials & other taxes, all operation complete for finished item	two coats rade having doroughly be, including of work in	of acrylic of acrylic of shade orushing cost and all floors	nen it is g mixing m mplete for  2.9  0.6  c emulsion olatile Org over base the surface d conveya abour chase s for Walls	n paint we ganic Contect of all arges such	10.09 -0.36 9.73 reather proceed all loose materials, on as scaffold to 911) in G	nd conveyang smooth ork.[Providing of waterbase of waterbase of bruse of cost of bruse or grade -less to the powdered of cost of bruse or grade or	sqm ed, modif han 50 gra making t material hes, wate	materials all ad lining, curing, vious coat in First  3,529  ied acrylic with ams/ liter of hree coats in all to s, including cost and er to site, etc., sales ges, curing etc., AL (Excluding GST)
Providing Impervious coat compound per bag of ceme operational, incidental and rounding off junctions of w Floor] (Excluding GST)  For OHSR Slab  Manhole Deduction  Total  Painting to New walls with silicon additives exterior gr superior quality of approve give an even shade after the conveyance of all materials & other taxes, all operation complete for finished item  Columns  For OHSR back and front	two coats rade having ed brand are noroughly be, including nal, inciden of work in	of acrylic VOC (Vond shade orushing cost and all floors	2.9 0.6 c emulsion over base the surface abour chase for Walls	n paint we ganic Contect of all arges such	10.09 -0.36 9.73 reather proceed all loose materials, on as scaffold to 911) in G	nd conveyang smooth ork.[Providing of the state of the st	sqm ed, modif han 50 gra making t material hes, wate	materials all ad lining, curing, vious coat in First  0 0 3,529  Tied acrylic with ams/ liter of hree coats in all to s, including cost and er to site, etc., sales ges, curing etc.,

Drinking water system for schools having source water TDS below 400 ppm: 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: 643.8mmx529.4mmx 1612.2mm (including top cover and leg). Raw water tank (40 liters capacity): Outer size: 226.4 mm x 477.4 mm x 421.2mm. Pure water tank (60 liters capacity): Outer size : 338.4 mmx 477.4 mm x 421.2mm mm. Tank Frame : The overall Tank frame shall be made with stainless steel tube of size 25 mm x 25 mm x 1.6 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 (643.8 mm x 529.4mmx37mm). Sink: 4 Nos. of heavy-duty taps connected to stainless steel flexible pipes from pure water tank to foot pedestal and foot pedestal to taps. Taps shall be fixed at height of 380mm from bottom sink. Water Treatment unit with UV System (with all necessary connections) : UV system with 100 LPH (Make: ALFA / Sukruth / Nexus); Dual Media Filter; (Mud) Micron filter-01. (Make: MMP / Pratham Ionflow/Global absorbent); DC Pump - 12 - 24W; booster pump 0.5 hp; Socket - 01 No; Battery-12V-7ah [one(01)- in number with all CHARGEBLE ACEESSORIES; optimum rating. One TDS meter. The entire tank should be covered with stainless steel 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. 4 Nos. of 150mm height legs should be provided. Pedal push heavy duty taps shall be provided; All the pipes used are SS 304 Except the Drain pipe from dispenser, which can be UPVC of 40mm dia. (Excluding GST)

RC	0	0	0	0	0	0	0		0
То	otal					0	57966.1	Nos	0

(Innovative Aqua Systems Pvt Ltd) Drinking water Supply System Type-I - B) Drinking water system for schools having source water TDS below 400 ppm: 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: 645.8mm x 531.4mm x 1576.4mm(with leg) A] Top water tanks: 1) 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 / Upper Lid with strong Hinge and holder 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 Embossing letters on Tank:Nadu -Nedu2020, (B) Sink: 4 Nos. of heavy-duty 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., 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. No wires, 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 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, Micron filter-01. DC Pump - 12 - 24W and booster pump Socket - 01 No., Battery-12V-7ah-optimum rating., 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)

provided etc., complete. (including d31)											
DWS	1	0	0	0	1	0		0			
Total					1	68400	Nos	68,400			
Brick masonry in CM (1:8) we materials and all labour charge.							_	•			
For OHSR	3	2.3	0.23	1.2	1.9	0		0			
For OHSR	1	2.3	0.15	1.2	0.41	0		0			
Fr OHSR	2	2.8	0.23	1.2	1.55	0		0			
Handwash columns	1	0.7	0.27	0.9	0.17	0		0			

Handwash columns	1	0.6	0.2	0.9	0.11	0		0
Handwash columns	1	0.6	0.2	0.6	0.07	0		0
Handwash columns	1	0.6	0.28	0.6	0.1	0		0
Handwash side walls	1	1.98	0.16	0.27	0.09	0		0
Handwash side walls	1	2.1	0.14	0.45	0.13	0		0
Handwash side walls	1	1.73	0.14	0.4	0.1	0		0
Handwash side walls	1	1.98	0.16	0.2	0.06	0		0
Handwash wall	1	1.4	0.23	0.97	0.31	0		0
Handwash walls	1	0.37	0.14	0.18	0.01	0		0
OHSR columns	5	0.4	0.3	0.45	0.27	0		0
Side walls	2	0.52	0.14	0.2	0.03	0		0
Side walls	1	0.39	0.14	0.4	0.02	0		0
Sidewalls	2	0.36	0.14	0.17	0.02	0		0
Sump	2	3.1	0.23	1.9	2.71	0		0
· ·		_			4.07	0		0
Sump	2	2.14	0.23	1.9	1.87	U		ı
Sump Total Gravel Filling in trenches, s		ndations	and base	ement wit	9.93 h initial lea	5138.3 d in layers	not exceed	51,023 ding 15cm thick
Sump Total	ed layer by	ndations waterin	and base	ement wit	9.93 h initial lead	5138.3 d in layers and convey	not exceed ance of w	51,023 ding 15cm thick rater to work site
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider	ed layer by	ndations waterin	and base	ement wit	9.93 h initial lead	5138.3 d in layers and convey	not exceed vance of w nished ite	51,023 ding 15cm thick rater to work site
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST)	ed layer by	ndations waterin charges	and base g and ran , hire cha	ement wit nming inc rges of T&	9.93 h initial lead luding cost	5138.3 d in layers and convey plete for fi	not exceed vance of w nished ite	51,023 ding 15cm thick rater to work site m of work.
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform	ed layer by	ndations waterin charges	and base g and ran , hire cha	ement wit nming inc rges of T8	9.93 th initial lead luding cost &P etc., com	5138.3 d in layers and convey plete for fi	not exceed vance of w nished ite	51,023 ding 15cm thick rater to work site m of work.
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform Handwash platform	ed layer by	ndations waterin charges 4	and base g and ram , hire char 2.1 1.3	ement with nming incourges of T& 0.45	9.93 th initial lead luding cost and the cos	5138.3 d in layers and convey plete for fi	not exceed vance of w nished ite	51,023 ding 15cm thick rater to work site m of work.
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform Handwash platform Handwash platform	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ndations waterin charges  4 1.3 2.8 ck, base d by repu	and base g and ram, hire charant 1.3 0.7 coat in CN ated manucost and cost	0.45 0.6 0.6 0.6 0.6	9.93 th initial lead luding cost at the cost of all materials.	5138.3 d in layers and convey plete for fi  0 0 423.7 d top coated by engineerials and a	cum in CM (1:3	51,023 ding 15cm thick rater to work site m of work.  0 0 2,529 3), 4mm thick with harge at 1kg per 1
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform Handwash platform Handwash platform Total Plastering with CM 2 coats water proof Compound may	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ndations waterin charges  4 1.3 2.8 ck, base d by repu	and base g and ram, hire charant 1.3 0.7 coat in CN ated manucost and cost	0.45 0.6 0.6 0.6 0.6	9.93 th initial lead luding cost at the cost of all materials.	5138.3 d in layers and convey plete for fi  0 0 423.7 d top coated by engineerials and a	cum in CM (1:3	51,023 ding 15cm thick rater to work site m of work.  0 0 2,529 3), 4mm thick with harge at 1kg per 1
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform Handwash platform Handwash platform Total Plastering with CM 2 coats water proof Compound may bag of cement including sp complete for external walls	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ndations waterin charges 4 1.3 2.8 ck, base d by repuing and of Bricks a	and base g and ram, hire charant 1.3 0.7 coat in CN ated manucost and cond RR Ma	0.45 0.6 0.6 0.6 0.6 ufacturers	9.93 th initial lead luding cost RP etc., com  3.78 1.01 1.18 5.97 mm thick are as approve te of all mat (Excluding (	5138.3 d in layers of and convey plete for find top coated by engineerials and a GST)	cum in CM (1:3	51,023 ding 15cm thick rater to work site m of work.  0 0 2,529 8), 4mm thick with harge at 1kg per 1 charges etc.,
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform Handwash platform Total Plastering with CM 2 coats water proof Compound ma bag of cement including sp complete for external walls	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ndations waterin charges 4 1.3 2.8 ck, base d by repuing and costs Bricks a	and base g and rand, hire character for the char	onveyancesonary].	9.93 th initial lead luding cost at the co	5138.3 d in layers of and convey plete for find top coated by engineerials and a GST)	cum in CM (1:3	51,023 ding 15cm thick rater to work site m of work.  0 0 2,529 8), 4mm thick with harge at 1kg per 1 charges etc.,
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform Handwash platform Handwash platform Total Plastering with CM 2 coats water proof Compound ma bag of cement including sp complete for external walls For Handwash outer For OHSR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ndations waterin charges 4 1.3 2.8 ck, base d by repuing and cost Bricks a 0.7 3.5	and base g and rand, hire chair and 2.1 1.3 0.7 coat in CN atted manuactost and coat	ement with naming incomes of T8 0.45 0.6 0.6 0.6 wifacturers conveyance asonary].	9.93 th initial lead luding cost at the co	5138.3 d in layers of and convey plete for find top coated by engineerials and a GST)	cum in CM (1:3	51,023 ding 15cm thick rater to work site m of work.  0 0 2,529 8), 4mm thick with harge at 1kg per 1 charges etc.,
Sump Total Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST) For handwash platform Handwash platform Total Plastering with CM 2 coats water proof Compound ma bag of cement including sp complete for external walls For Handwash outer For OHSR For OHSR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ndations waterin charges  4  1.3  2.8  ck, base d by repuing and cost Bricks a  0.7  3.5  2.9	and base g and ran , hire chai  2.1  1.3  0.7  coat in CN ted manuscost and coat and RR Ma	ement with naming incoming of T8 0.45 0.6 0.6 0.6 wifacturers conveyance asonary].	9.93 th initial lead luding cost at the co	5138.3 d in layers and convey plete for fi  0 0 423.7 nd top coated by engineerials and a GST)  0 0 0	cum in CM (1:3	51,023 ding 15cm thick rater to work site m of work.  0 0 2,529 B), 4mm thick with harge at 1kg per 1 charges etc.,  0 0

Handwash	1	2	0	0.7	1.4	0		0
Handwash	1	2	0	1.14	2.28	0		0
Handwash	1	0.37	0	0.52	0.19	0		0
Handwash	1	2	0	1.21	2.42	0		0
Handwash	1	2	0	0.72	1.44	0		0
Handwash	1	0.73	0	0.9	0.66	0		0
Handwash	1	0.72	0	0.76	0.55	0		0
Handwash wall	1	1.4	0	2.17	3.04	0		0
Total					39.38	314.56	sqm	12,387
Plastering with CM (1:5) Sir charges etc., complete for v	_			ing cost a	ind conveya	nce of all n	naterials a	nd all labour
For OHSR	2	2.8	0	1.2	6.72	0		0
For OHSR	2	2.3	0	1.2	5.52	0		0
For sump long wall	2	3.33	0	1.9	12.65	0		0
Partition wall	2	2.3	0	1.2	5.52	0		0
Partition wall	1	2.3	0.15	0	0.34	0		0
Short walls	2	2.37	0	1.9	9.01	0		0
Total					39.76	109.76	sqm	4,364
Differential Cost of Cement	(Including	GST)						
Differential Cost of Steel (Ir	cluding G	ST)						
Provision for GST @ 12.00%	ó							
Provision for GST	1	0	0	0	1	0		0
Total					1	19209.83	PERCENT AGE	19,210

Work Code : 201920064994 Name of the Work : Paintings to School

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 2,32,109/- Work MBook Amount : 1,57,133/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	asureme	nt upto da	ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Removing White wash or Co surface smooth including no		-		_	-		ering and	preparing the wall
	Building 1	1	87.38	0	1	87.38	0		0
	External Building 2	1	103.22	0	1	103.22	0		0
	External Building 3	1	102.16	0	1	102.16	0		0
	External Kitchenshed	1	88.74	0	1	88.74	0		0
	Internal Building 1	1	102.9	0	1	102.9	0		0
	Internal Building 2	1	193.07	0	1	193.07	0		0
	Internal Building 3	1	104.7	0	1	104.7	0		0
	Internal Kitchenshed	1	111.18	0	1	111.18	0		0
	Total					893.35	8.78	sqm	7,844
	Removing White wash or Coceiling and/or sloping roofs		•		•	•	•	•	
	Building 1	1	73.64	0	1	73.64	0		0
	Building 2	1	132.66	0	1	132.66	0		0
	Building 3	1	69.56	0	1	69.56	0		0
	Total					275.86	10.21	sqm	2,817
	Painting to New walls with than 50 grams/liter of supe making three coats in all to materials, including cost an 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 shade of al	roved bra e after the Il materia es, all ope finished i	nd and shoroughly ls, includi rational, i tem of w	nade over ba brushing the ng cost and ncidental ar	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 the as scaffolding
	Building 2	0	0	0	0	0	0		0
	Building 3	0	0	0	0	0	0		0
	Building1	0	0	0	0	0	0		0
	Kitchenshed	0	0	0	0	0	0		0
	Overall quantity	0	0	0	0	0	0		0
	Total					0	87.03	sqm	0

Painting to New walls with two coats of acrylic emulsion paint weather proof waterbased, 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 the surface to remove all loose powdered materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for Walls.(APSS No. 911) in Ground Floor EXTERNAL (Excluding GST)

Aro	oundtree	0	0	0	0	0	0		0
Bui	ilding 3	0	0	0	0	0	0		0
Bui	ilding1	0	0	0	0	0	0		0
Bui	ilding2	0	0	0	0	0	0		0
Cor	mpound wall	0	0	0	0	0	0		0
Kith	henshed	0	0	0	0	0	0		0
Pat	thwaykerb	0	0	0	0	0	0		0
Sta	age	0	0	0	0	0	0		0
Tot	tal					0	85.02	sqm	0

(Berger Paints India) 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) Exterior (1) Exterior Emulsion should satisfy following parameters: - Dry film thickness for primary coat (Barrier coat) = 70 – 80 Microns, Dry film thickness for emulsion 2 coats = 50 - 60 Microns, Sheen levels at 60 degree GH = > 18 as measured in white, Water resistance = passes> 48 Hrs as per ASTM D870 – 15, Flame spread resistance = Passes as per BS 476 – PART-7 –1997 : Rating Class-I, Resistance to Alkali= Efflorescence Test (Water Permeability test as per SS-500-2002), Durability against colour, flaking, cracking, chalking and weathering = 7 Years warranty on colour & film integrity. Surface drying type = 30 minutes, Spread area = 50 - 60 sqft, Adhesive capacity = Pull of adhesion > 1.5 Mpa, Temperature stability = QUVA > 1000 hours, Dust Repellent = Natural weather exposure for 3 months — No visual difference initially and after cleaning (Including GST)

Overall quantity	1	490.55	0	1	490.55	0		0
Total					490.55	85.02	Sqm	41,707

(Berger Paints India) 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 (2) Interior Emulsion should satisfy following parameters: - Dry film thickness for primary coat = 15 - 20 Microns Dry film thickness for emulsion 2 coats = 45 – 50 Microns, Scrub cycles = Minimum 300 cycles as per ASTM D 3450, Washability = Minimum 14000 cycles, Sheen levels at 60 degree GH = <5 units, Resistance to Alkali= Passes the test as per IS 15489 - 2004, Durability against colour, flaking, cracking, chalking and weathering = 7 Years warranty on colour & film integrity., Surface drying type = 30 minutes, Spread area = 120 - 130 sqft per liter, Temperature stability = Passes the test as per IS 15489: 2004. (Including GST)

Overall Quantity	1	572.35	0	1	572.35	0		0
Total					572.35	87.03	Sqm	49,812

(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)

Building 3 Wooden door	1	1.07	0	1.92	2.05	0	0
Building3 wooden windows	3	1.37	0	1.33	5.47	0	0
Kitchen wooden door	1	1.22	0	1.97	2.4	0	0
Kitchen Wooden window	1	0.56	0	1.47	0.82	0	0

Kithcen wooden window	4	0.86	0	1.47	5.06	0		0
Overall quantity	1	15	0	1	15	0		0
Total					30.8	96.02	Sqm	2,957

(Berger Paints India) Grills and Gates (iron Doors, Windows, Gates, Grills etc.) with primary coat of Red oxide: Specification: 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 (Including GST)

Building 1 irondoor	1	1.04	0	2.12	2.2	0		0
Building 2 Iron windows	6	1.52	0	1.22	11.13	0		0
Building 2 Irondoor	2	1.05	0	2.1	4.41	0		0
Building 3 irongrill in varanda	1	4.12	0	1.16	4.78	0		0
Building1 iron grill in varanda	1	4.16	0	1.2	4.99	0		0
Building1 ironwindows	3	1.52	0	1.3	5.93	0		0
Building3 irongrills door in varanda	1	1.22	0	1.8	2.2	0		0
Kitchen iron door	1	1.04	0	1.93	2.01	0		0
Kitchen Purlins	2	9.21	0	0.15	2.76	0		0
OHSR ladder	0	0	0	0	0	0		0
OHSR Ladder	0	0	0	0	0	0		0
Overall quantity	1	35.03	0	1	35.03	0		0
Total					75.44	90.01	Sqm	6,790

(Berger Paints India) Wall a children with arts like anim Emulsion Colours of highes authority / department). T for internal walls ( conside applying machinery or too scaffolding charges, lift chasupervision and all other a the work shall be met by the Coloring (Including GST)	nals, birds, it grade usi he surface ring 60 % v ls / equipm arges, curin llied charge	trees etc ng stand area of v voids for ent, Man g etc., co es and in	and with lardised so work done external n power a complete fo cluding al	themes tencils (the will be t walls and and all op or finishe ll taxes ar	like environ ne art work , aken as 40 % 50 % voids erational, in d item of wo nd all or eve	ment/scien / designs w % of the ext for internal cidental an ork for Wal ry other rec	ce/space of the color of the co	etc using Acrylic shed by the I treated and 50 % clude colours, tharges such as fors, man power, in completion of
Wall art	1	60	0	1	60	0		0
Total					60	332	Sqm	19,920
all to give an even shade a cost and conveyance of all incidental and labour charg for INTERNAL WALLS. (mak GST)	materials, ges such as	, cost of scaffold	brushes, ing charg	water to ses, lift cha	site, etc., sa arges, curing	les & other getc., comp	taxes, all olete for fi	operational, nished item of work
Building 1	1	73.64	0	1	73.64	0		0
Building 2	1	132.66	0	1	132.66	0		0
Building 3	1	69.56	0	1	69.56	0		0
Total					275.86	87.03	Sqm	24,008
Provision for GST @ 12.009	%							
Provision for GST	1	0	0	0	1	0		0
Total					1	1279.22	PERCENT AGE	1,279

Work Code : 201920067655 Name of the Work : Major and Minor Repairs

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 9,34,943/- Work MBook Amount : 8,02,055/-

(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				
	Dismantling, clearing away with 100m lead as directed all labour charges, overhea	by Executi	ive Engin	eer duly	taking ac	tual premea	surements	before dis	smantling including
	For toilet slab	1	1.96	1.4	1	2.74	0		0
	Total					2.74	2271.9	cum	6,225
	Dismantling, clearing away with 100m lead as directed all labour charges, overhea	by Executi	ive Engin	ofit etc.,	taking accomplete	tual premea [Brick maso	surements	before dis	smantling including
	European toilet small tank	1	6.4	0.5	0.6	1.92	0		0
	Kitchen rack demolition	2	0.9	0.15	1.2	0.32	0		0
	Kitchen racks demolition	2	1.2	0.23	2.87	1.58	0		0
	Old habd wash	1	1.7	0.3	0.8	0.41	0		0
	Old Hand wash	1	1.7	1.6	0.3	0.82	0		0
	Rack wall	2	0.45	0.15	0.9	0.12	0		0
	RBK varandah	1	9.74	0.23	2.87	6.43	0		0
	Wall removal for exhaust fan	1	0.5	0.23	0.5	0.06	0		0
	wall removal for kitchen newdoor	1	1.2	0.23	2.3	0.63	0		0
	Total					12.29	262.08	cum	3,221
	Dismantling, clearing away with 100m lead as directed all labour charges, overhead (Excluding GST)	by Executi	ive Engin	eer duly	taking ac	tual premea	surements	before dis	smantling including
	European toilets	2	2.39	1.2	0	5.74	0		0
	kitchen flooring	1	9.44	4.4	0	41.54	0		0
	new toilets room 1 flooring	1	1.5	0.94	0	1.41	0		0
	New toilets room 2 flooring	1	2.61	1.2	0	3.13	0		0
	old toilets indian	2	1.2	1.2	0	2.88	0		0
	Primary classroom flooring	1	6.5	4.83	0	31.39	0		0

Primary varandah floorin	g 1	6.5	3	0	19.5	0		C
RBK varandah flooring	1	6.4	3.67	0	23.49	0		(
Total					129.08	6.6	Sqm	852
Dismantling, clearing aw with 100m lead as direct all labour charges, overl thickness] (Excluding GS	ed by Execut neads & cont	ive Engir	eer duly	taking act	tual premea	surements	before dis	smantling including
Building 2 impervious coa	at 1	10.65	0.43	0.03	0.14	0		
For building 1 impervious coat	1	13.4	9.03	0.03	3.63	0		(
for OHSR columns	5	0.4	0.3	0.03	0.02	0		(
Total					3.79	1024.8	cum	3,884
all labour charges , overl	neads & conti	ractor pr 2.76		complete 1.31	[Old cemen 3.62	t mortar p		cluding GST)
with 100m lead as direct								
	1							
Black boards	2	2.1	0	1.2	5.04	0		(
Black boards	1	2.67	0	1.15	3.07	0		(
Door deduction	8	0.75	0	1.5	-9	0		(
Iron door deduction	1	0.85	0	1.38	-1.17	0		(
New toilets	1	16.09	0	1.38	22.2	0		(
Old toilets	1	0.75	0	1.38	-1.03	0		(
Old toilets	1	32.16	0	1.5	48.24	0		(
Total					70.97	5.5	Sqm	390
Dismantling doors, wind Chowkhats, architraves, charge etc., and overhead GST)	hold fasts an	d other a	attachme	nts etc., a	ors etc., ( w nd stacking	ood or stee them with	el ) shutter in 100m le	rs including ead including labor
New toilets iron door	1	0	0	0	1	0		
Old toilets iron door	1	0	0	0	1	0		1
Total					2	154.75	Nos	310
Plain Cement Concrete ( conveyance of all materi operational, incidental a finished item of work (Ex	als like ceme nd labour cha	nt, fine a	ggregate	(sand), co	oarse aggreg	gate, water	etc., to si	te and including all

Around GP Building	1	5.2	0.55	0.1	0.29	0		0
Bilding 1,2 and stage middle area	1	18.9	1.1	0.1	2.08	0		0
For kitchen Flooring	1	4.68	3.65	0.1	1.71	0		0
For stage	1	3.37	0.45	0.1	0.15	0		0
For Stage	1	5	0.45	0.1	0.23	0		0
Infront of toilets	1	5.51	3.25	0.1	1.79	0		0
Kitchen flooring room 2	1	4.2	3.65	0.1	1.53	0		0
Stage flooring	1	5.45	3.37	0.15	2.75	0		0
Stage front	1	8.8	5.75	0.1	5.06	0		0
Total					15.59	3116.88	cum	48,592
Random Rubble stone mas and conveyance of all mate basement. (Excluding GST)		ll labour	charges	etc., comp	olete for fini			
For stage	1	5.45	0.45	1.2	2.94	0		0
For stage	1	2.92	0.45	1.2	1.58	0		0
Total					4.52	3469.67	cum	15,683
B 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2								
Brick masonry in CM (1:6) materials and all labour ch							_	•
·			e for finis				_	-
materials and all labour ch		complete	e for finis	hed item	of work for	Basement.	_	-
materials and all labour ch Building 1 varandah		complete 2.8	e for finis 0.23	hed item 2.08	of work for 1.34	Basement.	_	•
materials and all labour ch  Building 1 varandah  Building 1 varandah		2.8 1.8	0.23 0.23	2.08 2.08	of work for 1.34 0.86	Basement. 0	_	-
materials and all labour ch  Building 1 varandah  Building 1 varandah  compound wall		2.8 1.8 0.28	0.23 0.23 0.24	2.08 2.08 0.97	0.86 0.07	0 0 0	(Excluding	-
materials and all labour ch  Building 1 varandah  Building 1 varandah  compound wall  Compound wall		2.8 1.8 0.28 0.79	0.23 0.23 0.24 0.23	2.08 2.08 0.97	0.86 0.07 0.24	0 0 0 0	(Excluding	9 GST) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
materials and all labour ch Building 1 varandah Building 1 varandah compound wall Compound wall Compound wall		2.8 1.8 0.28 0.79 0.23	0.23 0.23 0.24 0.23 0.24 0.23	2.08 2.08 0.97 1.3 0.97	0.86 0.07 0.24 0.05	0 0 0 0 0	(Excluding	9 GST) 0 0 0 0 0 0 0 0 0
materials and all labour ch Building 1 varandah Building 1 varandah compound wall Compound wall Compound wall Door deduction	1 1 1 1 1 1	2.8 1.8 0.28 0.79 0.23	0.23 0.23 0.24 0.23 0.24 0.23	2.08 2.08 0.97 1.3 0.97 2.05	0.86 0.07 0.24 0.05 -0.42	0 0 0 0 0 0	(Excluding	9 GST)  0  0  0  0  0  0  0  0
materials and all labour ch Building 1 varandah Building 1 varandah compound wall Compound wall Compound wall Door deduction Fire place	1 1 1 1 1 1	2.8 1.8 0.28 0.79 0.23 0.9	0.23 0.23 0.24 0.23 0.24 0.23 0.24	2.08 2.08 0.97 1.3 0.97 2.05 0.26	0.86 0.07 0.24 0.05 -0.42	0 0 0 0 0 0 0	(Excluding	GST)  0  0  0  0  0  0  0  0  0  0
materials and all labour ch Building 1 varandah Building 1 varandah compound wall Compound wall Compound wall Door deduction Fire place Fire place	1 1 1 1 1 1	2.8 1.8 0.28 0.79 0.23 0.9 0.48 1.47	0.23 0.23 0.24 0.23 0.24 0.23 0.26 0.25	2.08 2.08 0.97 1.3 0.97 2.05 0.26	0.86 0.07 0.24 0.05 -0.42 0.1	0 0 0 0 0 0 0 0	(Excluding	G GST)  0  0  0  0  0  0  0  0  0  0  0  0  0
materials and all labour ch Building 1 varandah Building 1 varandah compound wall Compound wall Compound wall Door deduction Fire place Fire place Kitchen back wall Kitchen brickwork above	1 1 1 1 1 1 3 1	2.8 1.8 0.28 0.79 0.23 0.9 0.48 1.47 9.1	0.23 0.24 0.23 0.24 0.23 0.24 0.23 0.26 0.25	2.08 2.08 0.97 1.3 0.97 2.05 0.26 0.26	0.86 0.07 0.24 0.05 -0.42 0.1 0.1	Basement.  0 0 0 0 0 0 0 0 0 0 0 0 0	(Excluding	G GST)  0  0  0  0  0  0  0  0  0  0  0  0  0
materials and all labour ch  Building 1 varandah  Building 1 varandah  compound wall  Compound wall  Door deduction  Fire place  Fire place  Kitchen back wall  Kitchen brickwork above sheets for chimney	1 1 1 1 1 1 3 1	2.8 1.8 0.28 0.79 0.23 0.9 0.48 1.47 9.1 0.7	0.23 0.24 0.23 0.24 0.23 0.26 0.25 0.25 0.15	2.08 2.08 0.97 1.3 0.97 2.05 0.26 0.26 0.1 0.8	0.86 0.07 0.24 0.05 -0.42 0.1 0.1 0.21 0.34	Basement.  0 0 0 0 0 0 0 0 0 0 0 0 0 0	(Excluding	GST)  0  0  0  0  0  0  0  0  0  0  0  0  0
materials and all labour ch  Building 1 varandah  Building 1 varandah  compound wall  Compound wall  Door deduction  Fire place  Fire place  Kitchen back wall  Kitchen brickwork above sheets for chimney  kitchen front wall	1 1 1 1 1 1 3 1	2.8 1.8 0.28 0.79 0.23 0.9 0.48 1.47 9.1 0.7	0.23 0.24 0.23 0.24 0.23 0.26 0.25 0.25 0.23	2.08 2.08 0.97 1.3 0.97 2.05 0.26 0.26 0.1 0.8	0.86 0.07 0.24 0.05 -0.42 0.1 0.1 0.21 0.34	Basement.  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	(Excluding	9 GST) 0 0 0

Parapet wall	2	3.96	0.15	0.45	0.53	0		0
Parapet wall	1	9.44	0.15	0.5	0.71	0		0
Parapet wall	1	9.44	0.15	0.4	0.57	0		0
pathway side walls	1	43.42	0.12	0.2	1.04	0		0
Pathway side walls Beside GP Building	1	7.75	0.23	0.2	0.36	0		0
Pathway side walls beside GP Building	2	1.55	0.23	0.2	0.14	0		0
Primary classroom varandah wall	1	2.4	0.23	0.73	0.4	0		0
Primary classroom Varandah wall	1	1.12	0.23	0.73	0.19	0		0
Stage steps	6	1.2	0.3	0.2	0.43	0		0
Steps	1	1.6	0.33	0.28	0.15	0		0
Steps	1	1.2	0.23	0.27	0.07	0		0
CCPC						4=0= 00	01100	52,226
Total  Plastering with CM 2 coats, 2 water proof Compound man	nufactured	by repu	ted manu	ıfacturers	as approve	d by engin	in CM (1:3	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, a water proof Compound man bag of cement including spo	nufactured nze finish	l by repuing and c	ted manu	ıfacturers onveyand	mm thick an s as approve ce of all mate	d top coat d by engine erials and a	in CM (1:3	3), 4mm thick with harge at 1kg per 1
Total  Plastering with CM 2 coats, a water proof Compound man	nufactured nze finish	l by repuing and c	ted manu	ıfacturers onveyand	mm thick an s as approve ce of all mate	d top coat d by engine erials and a	in CM (1:3	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, a water proof Compound man bag of cement including spo complete for external walls	nufactured nze finish	l by repuing and cases Bricks and	ted manu ost and c nd RR Ma	ifacturers onveyand isonary].	mm thick an as approve e of all mate (Excluding G	d top coat d by enginerials and a SST)	in CM (1:3	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, a water proof Compound man bag of cement including spo complete for external walls  Back wall	nufactured nze finish	l by repuing and controls Bricks and 9.9	ted manu ost and c nd RR Ma	onveyand sonary].	mm thick ans as approve se of all mate (Excluding G	d top coat d by enginerials and a SST)	in CM (1:3	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, 2 water proof Compound man bag of cement including spo complete for external walls  Back wall  Building 1 varandah wall	nufactured nze finish	d by repuring and constraints	ted manu ost and c nd RR Ma 0	onveyand isonary]. 0.15	mm thick and as approve the of all mate (Excluding Government)	d top coat d by enginerials and a SST)	in CM (1:3	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, 2 water proof Compound man bag of cement including spo complete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls	nufactured nze finish	H by repuring and constraints are constraints and constraints and constraints and constraints and constraints and constraints	ted manu ost and c nd RR Ma 0 0	onveyand usonary]. 0.15 4.26 4.26	mm thick and as approve the of all mate (Excluding Government)  7.67	d top coat d by enginerials and a SST)  0	in CM (1:3	3), 4mm thick with harge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, a water proof Compound man bag of cement including spocomplete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall	nufactured nze finish	H by repuring and constraints are constraints and constraints and constraints and constraints are constraints and constraints are constraints and constraints and constraints are constraints and constraints and constraints	ted manuost and cond RR Ma	onveyand isonary]. 0.15 4.26 4.26 2.9	mm thick and as approve the of all mate (Excluding Grand) 7.67	d top coat d by enginerials and a SST)  0 0 0	in CM (1:3	3), 4mm thick with harge at 1kg per 1 charges etc.,  0 0 0
Plastering with CM 2 coats, 2 water proof Compound man bag of cement including spo complete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall  Compound wall  Kitchen brickwork above	nufactured onze finish [2nd Class 1 1 1 1	9.9 1.8 2.8 0.79	ted manuost and cond RR Ma	0.15 4.26 4.26 2.9	mm thick and as approve the of all mate (Excluding Grand) 7.67 11.93 2.29 1.11	d top coat d by enginerials and a iST)  0 0 0	in CM (1:3	0 0 0 0 0
Plastering with CM 2 coats, a water proof Compound man bag of cement including spocomplete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall  Compound wall  Kitchen brickwork above sheets	nufactured onze finish [2nd Class 1 1 1 1	9.9 1.8 2.8 0.79 0.51	ted manuost and cond RR Ma	0.15 4.26 4.26 2.9 2.18 0.8	mm thick and as approve the of all mate (Excluding Grand) 7.67 11.93 2.29 1.11 2.24	d top coat d by enginerials and a SST)  0 0 0 0	in CM (1:3	0 0 0 0
Plastering with CM 2 coats, 3 water proof Compound man bag of cement including spo complete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall  Compound wall  Kitchen brickwork above sheets  Kitchen front wall	nufactured onze finish [2nd Class 1 1 1 1	9.9 1.8 2.8 0.79 0.51 9.9	ted manuost and cond RR Ma	0.15 4.26 4.26 2.9 2.18 0.8	mm thick and as approve the of all mate (Excluding Grand) 7.67 11.93 2.29 1.11 2.24	d top coat d by enginerials and a iST)  0 0 0 0 0	in CM (1:3	0 0 0 0 0 0 0
Plastering with CM 2 coats, 3 water proof Compound man bag of cement including spo complete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall  Compound wall  Kitchen brickwork above sheets  Kitchen front wall  Left side steps	nufactured onze finish [2nd Class 1 1 1 1	9.9 1.8 2.8 0.79 0.51 0.7	ted manuost and cond RR Ma	0.15 4.26 4.26 2.9 2.18 0.8	mm thick and as approve the of all mate (Excluding Grand) 7.67 11.93 2.29 1.11 2.24 3.96 0.35	d top coat d by enginerials and a SST)  0 0 0 0 0 0 0	in CM (1:3	0 0 0 0 0 0 0 0 0 0 0 0 0
Plastering with CM 2 coats, a water proof Compound man bag of cement including spo complete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall  Compound wall  Kitchen brickwork above sheets  Kitchen front wall  Left side steps  Left side steps	nufactured onze finish [2nd Class 1 1 1 1	9.9 1.8 2.8 0.79 0.51 0.7 9.9	ted manuost and cond RR Ma	0.15 4.26 4.26 2.9 2.18 0.8 0.4 0.87	mm thick and as approve the of all mate (Excluding Grant 1.49 7.67 11.93 2.29 1.11 2.24 3.96 0.35 0.21	d top coat d by enginerials and a iST)  0 0 0 0 0 0 0	in CM (1:3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Plastering with CM 2 coats, a water proof Compound man bag of cement including spocomplete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall  Compound wall  Kitchen brickwork above sheets  Kitchen front wall  Left side steps  Left side steps  Left side steps	nufactured onze finish [2nd Class 1 1 1 1	9.9 1.8 2.8 0.79 0.51 0.7 9.9 0.4 0.32	ted manuost and cond RR Ma	0.15 4.26 4.26 2.9 2.18 0.8 0.4 0.87 0.65	mm thick and as approve the of all mate (Excluding Grand 1.49 7.67 11.93 2.29 1.11 2.24 3.96 0.35 0.21 0.13	d top coat d by enginerials and a iST)  0 0 0 0 0 0 0 0 0 0	in CM (1:3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Plastering with CM 2 coats, 3 water proof Compound man bag of cement including spo complete for external walls  Back wall  Building 1 varandah wall  Building 1 varandah walls  Compound wall  Compound wall  Kitchen brickwork above sheets  Kitchen front wall  Left side steps  Left side steps  Old toilet partition wall	nufactured onze finish [2nd Class 1 1 1 1	9.9 1.8 2.8 0.79 0.51 0.7 9.9 0.4 0.32 0.3 0.76	ted manuost and cond RR Ma	0.15 4.26 4.26 2.9 2.18 0.8 0.4 0.87 0.65 0.42 3.72	mm thick and as approve the of all mate (Excluding Grand) 7.67 11.93 2.29 1.11 2.24 3.96 0.35 0.21 0.13 2.83	d top coat d by enginerials and a SST)  0 0 0 0 0 0 0 0 0 0	in CM (1:3	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Paver block side walls	1	3.4	0	0.4	1.36	0		0
Paverblock side walls	1	6.7	0	0.42	2.81	0		0
Paverblock side walls	1	6.3	0	0.38	2.39	0		0
Paverblock side walls	1	11.2	0	0.42	4.7	0		0
Paverblock side walls	1	11.2	0	0.7	7.84	0		0
Paverblock side walls	1	10	0	0.5	5	0		0
Primary classroom varandah walls	1	3.52	0	1.77	6.23	0		0
Right side steps	2	0.4	0	0.69	0.55	0		0
Right side steps	2	0.32	0	0.45	0.29	0		0
Right side steps	2	0.32	0	0.2	0.13	0		0
Stage front wall	3	3.03	0	0.68	6.18	0		0
Stage left side wall	1	3.37	0	0.93	3.13	0		0
Steps	1	1.6	0	0.61	0.98	0		0
33343			0	٥.	0.6	0		0
Steps	1	1.2	0	0.5	0.0	U		ı
	-	RCC roo	of slab sur	face with	102.83 CM(1:3), 20	314.56 Omm thick v	with 1kg o	•
Steps Total  Providing Impervious coat to	ent laid ove labour cha	RCC roo er roof w	of slab sur hen it is g mixing m	face with reen inclu	102.83 CM(1:3), 20 uding cost a ring, renderi	314.56 Omm thick ond conveyang smooth	with 1kg o nnce of all and threa	f water proof materials all
Steps Total  Providing Impervious coat to compound per bag of ceme operational, incidental and	ent laid ove labour cha	RCC roo er roof w	of slab sur hen it is g mixing m	face with reen inclu	102.83 CM(1:3), 20 uding cost a	314.56 Omm thick ond conveyang smooth	with 1kg o nnce of all and threa	f water proof materials all
Steps Total  Providing Impervious coat to compound per bag of ceme operational, incidental and rounding off junctions of w	ent laid ove labour cha	RCC roo er roof w arges for o etc., co	f slab sur hen it is g mixing m mplete fo	face with reen inclu ortar, lay or finished	102.83 CM(1:3), 20 uding cost a	314.56 Omm thick ond conveyang smooth	with 1kg o nnce of all and threa	f water proof materials all
Steps Total  Providing Impervious coat to compound per bag of cemes operational, incidental and rounding off junctions of war Building 1	ent laid ove labour cha all and slat	RCC roof warges for etc., co	of slab sur hen it is g mixing m mplete fo	face with reen inclu ortar, lay or finished	102.83 CM(1:3), 20 uding cost a ring, rendering item of wo	314.56 Omm thick ond conveyang smooth ork. (Exclud	with 1kg o nnce of all and threa	f water proof materials all
Steps Total  Providing Impervious coat to compound per bag of cemes operational, incidental and rounding off junctions of war Building 1 Building 2 Building 2 Total	ent laid over labour charall and slate 0	RCC roof er roof w arges for o etc., co	of slab sur hen it is g mixing m mplete fo 9.03 0.45 0.4	face with reen inclusion factors or finished 0 0	102.83 CM(1:3), 20 uding cost a ring, renderi d item of wo	314.56  Omm thick ond conveyang smooth ork. (Excluded of the conveyang of the conveyang smooth ork.)	with 1kg o ince of all and threa ing GST)	f water proof materials all d lining, curing,  0 0 0
Steps Total  Providing Impervious coat to compound per bag of cemes operational, incidental and rounding off junctions of work Building 1 Building 2 Building 2	ant laid over labour charall and slake all and smooth and, water perational,	RCC roofer roof warges for o etc., co o o o o o o o o o o o o o o o o o o	of slab sur hen it is g mixing m mplete for 9.03 0.45 0.4 mm chips p. 20mm of proved be loating co Kgs of ce g compou tal and lak with threa	face with reen inclusion for finished of meant of near ment per nour chargoour chargoo	102.83 CM(1:3), 20 uding cost a ring, renderi d item of wo  0  0  m thick we erage) mixed er-in-charge t cement ar 1 cum of cor etc., to site ges such as curing, lift co	314.56  Omm thick was not convey and smooth ork. (Excluded Mesh of the water at 1Kg/baged thread lies on crete included, seignior amixing month or seignior and tharges, etc.)	with 1kg of ance of all and threating GST)  sqm of size (2x) of size (2x) of cemerating at regulating costage charge trar, laying and complete.	f water proof materials all d lining, curing,  0 0 3) using over RCC compound nt, laid over roof gular intervals of t and conveyance of s, sales & other g, rounding off at
Steps Total  Providing Impervious coat to compound per bag of cemes operational, incidental and rounding off junctions of wat Building 1  Building 2  Building 2  Total  Providing impervious coat of the roof slab to required slopes manufactured by reputed reslab when it is green, finish 45cmx45cm, using a minimal all materials like cement, sat taxes on all materials, all opinications of wall and slab, respectively.	ant laid over labour charall and slake all and smooth and, water perational,	RCC roofer roof warges for 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	of slab surhen it is good mixing momplete for 0.45 0.45 0.46 0.46 0.46 0.46 0.46 0.46 0.46 0.46	face with reen inclusion for finished of meant of near ment per nour chargoour chargoo	102.83 CM(1:3), 20 uding cost a ring, renderi d item of wo  0  0  m thick we erage) mixed er-in-charge t cement ar 1 cum of cor etc., to site ges such as	314.56  Omm thick was not convey and smooth ork. (Excluded Mesh of at 1Kg/bag and thread liponcrete include, seignioral mixing more seignioral mixing mixing mixing mixing mixing mixing seignioral mixing mi	with 1kg of ance of all and threating GST)  sqm of size (2x) of size (2x) of cemerating at regulating costage charge trar, laying trar, complete	f water proof materials all d lining, curing,  0 0 0 3) using over RCC compound nt, laid over roof gular intervals of t and conveyance of s, sales & other g, rounding off at

For building 1	1	13.4	9.03	0	121	0		0
Total					125.6	1364.6	sqm	1,71,394
Supplying, fitting and placi etc, cost and conveyance o Sail, Visakha) (Excluding GS	f all materi							
Grills	401	0	0	0	401	0		0
Total					401	70.08	Kgs	28,102
Flooring with Vitrified tiles over CC bed already laid or per sqm & jointed neatly works of all materials like certains	RCC Roof s	slab, incl cement p	uding nea	at cement ull depth i	slurry of homixed with	oney like co pigment of	nsistency matching	spread @ 3.3 kgs shade, including
Building 1 and stage middle area	1	12.8	1	0	12.8	0		0
Building 1 and stage middle area	1	6.1	1.2	0	7.32	0		0
Column deduction	3	0.25	0.08	0	-0.06	0		0
Flag deduction	1.57	0.95	0.95	0	-1.42	0		0
Front stage tiles	1	8.8	5.75	0	50.6	0		0
Infront of toilets	1	3.2	3.1	0	9.92	0		0
Infront of toilets	1	3.35	2.28	0	7.64	0		0
Step	1	12.8	0.4	0	5.12	0		0
Step deduction	1	0.4	0.26	0	-0.1	0		0
Step deduction	2	1	1.25	0	-2.5	0		0
Total					89.32	750.83	sqm	67,064
Providing skirting to intern set over base coat of CM (1 kgs per sqm and jointed wi of all materials like tiles, ce	.:5) 12 mm th white co	thick witement pa	th cemen aste mixe	t slurry of d with pig	f honey like gment of ma	consistence atching sha	y spread a de to full o	t the rate of 3.30 depth, including cost
Building 1 and stage middle area step skirting	1	12.84	0	0.1	1.28	0		0
For primary classroom	1	21.36	0	0.1	2.14	0		0
Front stage skirting	1	5.3	0	0.2	1.06	0		0
Varandah	1	16.46	0	0.1	1.65	0		0
 Total					6.13	757.27	sqm	4,642

Flooring with high polished (1:8), 20 mm thick over CC spread @ 3.3.kgs per sqm depth, including cost of all labour charges for dressing all materials (Excluding GS	bed alread & jointed naterials light g of tilesetce	y laid or eatly wit ike ceme	RCC roof th white c ent, sand v	slab, inclu ement pa water and	ding neat o ste mixed v tilesetc., co	ement slur vith pigmei omplete, in	ry of hone nt of mato cluding se	ey like consistency thing shade to full eigniorage charges,
Deduction Description		0.17	0	0.5	-0.09	0		0
for compound wall	1	9.2	0	1.07	9.84	0		0
For compound wall	1	0.67	0	0.5	0.34	0		0
for stage steps	4	1.24	0.33	0	1.64	0		0
hand wash	1	9.36	0	0.17	1.59	0		0
new toilet door step	1	0.76	0.27	0	0.21	0		0
old toilet door step	2	0.76	0.22	0	0.33	0		0
Primary classroom	1	6.43	4.8	0	30.86	0		0
primary classroom varandah	1	6.43	2.95	0	18.97	0		0
stage steps	2	1.24	0.4	0	0.99	0		0
Step raiser	6	1.24	0	0.23	1.71	0		0
Total					66.39	1778.38	sqm	1,18,067
RCM facia 50mm thick in C by Engineer-in-charge with operational &incidental, co form work, lift charges etc. for finished item of work (I	dubara spoost and con , complete	onge fini veyance for finis	shing, inc	luding cos	st and conve esh, water t	eyance of a to work site	ıll materia e, centerin	lls to site, ng, scaffolding and
Primary classroom	0	0	0	2.9	0	0		0
Primary classroom	0	0	0	0.96	0	0		0
Total					0	1751.62	sqm	0
Flooring with precast condareas conforming to IS 156 treated with neat grey cer with neat cement paste to flooring stones etc. to site, labour charges such as drecuring, lift charges etc., con	58:2006 or ment slurry full depth, seigniorago ssing of floo	nly after of hone includin e charge oring sto	it is pro y like cons g cost and s, sales and nes to the	perly cure sistency sp I conveyand other to e required	ed, cleaned ored at3.3 k nce of all m axes on all i sizes, mixi	, moistered gs of ceme aterials like materials, a	l and whe ent for 1 so e cement, all operati	ere necessary qm. and jointed sand, water, onal, incidental and
Deduction	1	6.08	1.97	0	-11.98	0		0
Deduction		9.4	2.7	0	-25.38	0		0

Deduction	1	7.9	1.95	0	-15.41	0		0
Paver blocks	1	20.2	8.45	0	170.69	0		0
Paver blocks	1	5.03	1.34	0	6.74	0		0
Paver blocks	1	4.18	1.36	0	5.68	0		0
Paver blocks	1	2.9	1.85	0	-5.37	0		0
Sump deduction	1	3.1	2.6	0	-8.06	0		0
Total					116.91	775.18	sqm	90,626
Gravel Filling in trenches, consolidating each deposi and all operational, incide (Excluding GST)	ted layer by	waterin	g and ran	nming inc	luding cost	and convey	ance of w	ater to work site
Building 1,2 and stage middle area	1	18.9	1.1	0.6	12.47	0		0
Infront of toilets	1	6.6	3.1	0.6	12.28	0		0
Kitchen platform	1	1.47	0.82	0.1	0.12	0		0
Stage	1	5	2.92	1.75	25.55	0		0
Chana fund	1	9.25	5.65	0.75	20.2	0		0
Stage front	1	9.25	5.05	0.75	39.2	U		0
 Total Supply & fixing pre-painte	d galvalium	trepizoi	dal profile	e roofing	89.62 sheets with	423.7 <b>0.47mm th</b>	cum nickness,c	37,972 Dating Alu-zinc
Total  Supply & fixing pre-painter coating AZ 150 GSM. Tense 18-20 microns, (bottom) 5-wothout ridge with sales a GST)  kitchen shed  Total  Supply and Fixing MS Purl	d galvalium ile strength 7microns in & all other t	trepizoi : 550 Mi ncluding axes & a 9.8	dal profile PA,paint of C/C of all Il labour of 4.9 ing Labou	e roofing coating : F materials charges en 0	sheets with Regular mod s like sheets tc. complete 48.02 48.02 5 for fixing c	423.7  0.47mm the diffied polysis, J bolts, bite for fixing:  0  466.91  omplete in	cum nickness,co ter paintir tumen wa sheets in p	37,972 Dating Alu-zinc ng. Thickness (top) shers etc. with or cosition. (Excluding  0 22,421 est and conveyance
Total  Supply & fixing pre-painter coating AZ 150 GSM. Tense 18-20 microns, (bottom) 5-wothout ridge with sales a GST)  kitchen shed  Total  Supply and Fixing MS Purl of all materials to site, sal GST)	d galvalium ile strength 7microns in & all other t	trepizoi : 550 MI acluding axes & a 9.8 ia includ r taxes, a	dal profile PA,paint of C/C of all Il labour of 4.9 ing Labour	e roofing coating : F materials charges et 0 ur Charges charges e	sheets with Regular mod s like sheets tc. complete 48.02 48.02 s for fixing control	423.7  0.47mm the diffed polysis, J bolts, bite for fixing see for finish	cum nickness,co ter paintir tumen wa sheets in p sqm cluding co ned item o	37,972 Dating Alu-zinc ng. Thickness (top) shers etc. with or cosition. (Excluding  0 22,421 est and conveyance f work (Excluding
Total  Supply & fixing pre-painter coating AZ 150 GSM. Tense 18-20 microns, (bottom) 5-wothout ridge with sales a GST)  kitchen shed  Total  Supply and Fixing MS Purlof all materials to site, sal GST)  For kitchen shed	d galvalium ile strength 7microns in & all other t	trepizoi : 550 Mi ncluding axes & a 9.8	dal profile PA,paint of C/C of all Il labour of 4.9 ing Labou	e roofing coating : F materials charges et 0 ur Charges charges e	sheets with Regular mod s like sheets tc. complete 48.02 48.02 s for fixing cotc., comple	423.7  0.47mm the diffed polys, J bolts, bite for fixing:  0 466.91  omplete interiors	cum nickness,co ter paintir tumen wa sheets in p sqm cluding co ned item o	37,972 Dating Alu-zinc ng. Thickness (top) shers etc. with or position. (Excluding  0 22,421 est and conveyance f work (Excluding
Total  Supply & fixing pre-painter coating AZ 150 GSM. Tense 18-20 microns, (bottom) 5-wothout ridge with sales a GST)  kitchen shed  Total  Supply and Fixing MS Purl of all materials to site, sal GST)	d galvalium ile strength 7microns in all other t  1 ins 50mm d es and other 2 ingle Coat, 1	trepizoi : 550 MI acluding axes & a  9.8  ia includ r taxes, a  9.9	dal profile PA,paint of C/C of all II labour of 4.9 ing Labour 0 ick includ	e roofing coating : F materials charges en 0 ur Charges charges e	sheets with Regular mod I like sheets tc. complete 48.02 48.02 is for fixing control of the complete 19.8	423.7  0.47mm the diffed polysis, J bolts, bits of fixing in the for fixing in the for finish the for finish different polysis and the forest po	cum nickness, co ter paintir tumen wa sheets in p sqm cluding co ned item o	37,972 Dating Alu-zinc ng. Thickness (top) shers etc. with or cosition. (Excluding  0 22,421 est and conveyance f work (Excluding  0 8,482
Total  Supply & fixing pre-painter coating AZ 150 GSM. Tense 18-20 microns, (bottom) 5-wothout ridge with sales of GST)  kitchen shed  Total  Supply and Fixing MS Purlof all materials to site, sale GST)  For kitchen shed  Total  Plastering with CM (1:5) S	d galvalium ile strength 7microns in all other t  1 ins 50mm d es and other 2 ingle Coat, 1	trepizoi : 550 MI acluding axes & a  9.8  ia includ r taxes, a  9.9	dal profile PA,paint of C/C of all II labour of 4.9 ing Labour 0 ick includ	e roofing coating : Final coating : Final coating : Final coating : Final coating coat	sheets with Regular mod I like sheets tc. complete 48.02 48.02 is for fixing control of the complete 19.8	423.7  0.47mm the diffed polysis, J bolts, bits of fixing in the for fixing in the for finish the for finish different polysis and the forest po	cum nickness,coter paintir tumen washeets in paintir sqm cluding coted item of	37,972 Dating Alu-zinc ng. Thickness (top) shers etc. with or cosition. (Excluding  0 22,421 est and conveyance f work (Excluding  0 8,482
Total  Supply & fixing pre-painter coating AZ 150 GSM. Tense 18-20 microns, (bottom) 5-wothout ridge with sales of GST)  kitchen shed  Total  Supply and Fixing MS Purlof all materials to site, sale GST)  For kitchen shed  Total  Plastering with CM (1:5) Scharges etc., complete for	d galvalium ile strength 7microns in all other t  1 ins 50mm d es and other 2 ingle Coat, 1	trepizoi : 550 Mi ncluding axes & a  9.8  ia includ r taxes, a  9.9	dal profile PA,paint of C/C of all Il labour of 4.9 ing Labour all labour  0 ick includ 5T)	e roofing coating : For materials charges end of the coating c	sheets with Regular mod s like sheets tc. complete 48.02 48.02 5 for fixing cotc., comple 19.8 19.8	423.7  0.47mm the diffed polysis, J bolts, bite for fixing see for finish see for finish see for finish see for finish see for fixing see for	cum nickness, co ter paintir tumen wa sheets in p sqm cluding co ned item o	37,972 Dating Alu-zinc ng. Thickness (top) shers etc. with or position. (Excluding  0 22,421 est and conveyance f work (Excluding  0 8,482 and all labour

Fire place	1	0.48	0	0.78	0.37	0		0
Fire place	1	1.47	0	0.25	0.37	0		0
Fire place	1	0.69	0	0.26	0.18	0		0
Kitchen back wall	1	9.4	0	0.15	1.41	0		0
Kitchen front wall	1	9.4	0	0.4	3.76	0		0
Kitchen partition wall	2	3.65	0	3.15	22.99	0		0
Kitchen rack wall	1	1.2	0	0.6	0.72	0		0
Kitchen rack walls	4	1.1	0	0.6	2.64	0		0
RO Platform	1	2.7	0	0.2	0.54	0		0
Total					32.99	109.76	sqm	3,621
Differential Cost of Cement	(Including	GST)					-	
Differential Cost of Steel (Ir	cluding G	ST)						
Provision for GST @ 12.00%	ó							
Provision for GST	1	0	0	0	1	0		0
Total					1	85934.49	PERCENT AGE	85,934

Work Code : 202021006608 Name of the Work : Construction of Toilet with

**Running Water** 

Administrative Sanction No : Proc.No2823021445/MBNN/2020 Technical Sanctioned : /21-22

-2021

Estimate Amount (in Rs.) : 4,30,644/- Work MBook Amount : 2,66,124/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	Measurement upto date  No L B D		ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	rdinary Gr g, planking of work in	avelly So and dev cluding s	oils ( SS 20 vatering i seignerag	O-B) including of the charge of the charges	ding all oper cost of hire	rational inci charges of 1	dental lab	our charges such as our charges etc.,
	Septic tank	1	3.8	2.9	2.3	25.35	0		0

Total					25.35	152.88	cum	3,876
Plain Cement Concrete (1:5:10	) M5 gra	ade using	40mm no	ominal siz	ze SS5 hard	broken gra	nite met	al including cost and
conveyance of all materials lik				• • •		-	-	
operational, incidental and lab finished item of work (Excludi		rges such	as machi	ine mixin	g, laying co	ncrete, cur	ing etc., c	omplete for
	118 US1)	2 20	1 15	0.1	0.55	0		
European toilets flooring	2	2.39	1.15	0.1	-	0		0
For old toilets indian toilets flooring	2	1.14	1.17	0.1	0.27	0		U
New toilets room 1 flooring	1	1.5	0.94	0.1	0.14	0		0
outside old toilets flooring	1	7.02	0.7	0.1	0.49	0		0
outside old toilets flooring	1	3.05	0.7	0.1	0.21	0		0
outside old toilets flooring	1	14.4	0.75	0.1	1.08	0		0
Room 2 flooring	1	2.61	1.5	0.1	0.39	0		0
Septic Tank	1	3.8	2.9	0.15	1.65	0		0
					4.78	3116.88	cum	14,899
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water	ding 15c to work	m thick c	onsolidat all operat	ing each o	enches, side deposited la cidental, lab	ayer by wa oour charge	tering an	d ramming including
Filling with useful available ex initial lead in layers not exceed	ding 15c to work	m thick c	onsolidat all operat	ing each o	enches, side deposited la cidental, lab	ayer by wa oour charge	tering an	d ramming including
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water	ding 15c to work	m thick c	onsolidat all operat	ing each o	enches, side deposited la cidental, lab	ayer by wa oour charge	tering an	d ramming including
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of v	ding 15c to work	m thick consists and arth filling	onsolidat all operat g (Ordinar	ting each of tional, inc ry soil)] (E	enches, side deposited la cidental, lak excluding G	ayer by wa oour charge ST)	tering an	d ramming including
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of values.	ding 15c to work	m thick consister and arth filling	onsolidat all operat g (Ordinar 0.6	tional, inc ry soil)] (E	enches, side deposited la cidental, lab Excluding G	ayer by wa oour charge ST)	tering and	d ramming including
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viseptic Tank  Septic Tank	ding 15c to work work.[Ea 2 2	m thick consiste and arth filling 3.8 2.3 cof tradition	onsolidat all operat g (Ordinar 0.6 0.6	zing each o tional, ind ry soil)] (E 2.15 2.15	enches, side deposited la cidental, lak Excluding G 9.8 5.93 15.73	ayer by wa bour charge ST)  0 0 29.54 ass including	tering and es, hire ch cum ng cost an	oramming including arges of T&P etc.,  0 0 465 d conveyance of all
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viseptic Tank  Septic Tank  Total  Brick masonry in CM (1:6) with	ding 15c to work work.[Ea 2 2	m thick consiste and arth filling 3.8 2.3 cof tradition	onsolidat all operat g (Ordinar 0.6 0.6	zing each o tional, ind ry soil)] (E 2.15 2.15	enches, side deposited la cidental, lak Excluding G 9.8 5.93 15.73	ayer by wa bour charge ST)  0 0 29.54 ass including	cum (Excludin	oramming including arges of T&P etc.,  0 0 465 d conveyance of all
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viseptic Tank  Septic Tank  Total  Brick masonry in CM (1:6) with materials and all labour charge For old toilets partition	ding 15c to work work.[Ea 2 2 2 n bricks (es etc., c	m thick consists and arth filling 3.8 2.3 complete	onsolidat all operat g (Ordinar 0.6 0.6 onal size 2 for finish	tional, inc ry soil)] (E 2.15 2.15 2.15 23 x 11 x 7 red item o	enches, side deposited la cidental, lake excluding G 9.8 5.93 15.73 7 cm 2nd clap of work for land	ayer by wa bour charge ST)  0  29.54  ass including Basement.	cum (Excludin	d ramming including arges of T&P etc.,  0 0 465 d conveyance of all g GST)
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viscopic Tank  Septic Tank  Total  Brick masonry in CM (1:6) with materials and all labour charge For old toilets partition wall	ding 15c to work work.[Ea 2 2 2 n bricks des etc., c	m thick considers and arth filling 3.8 2.3 cof tradition complete 0.76	onsolidat all operat g (Ordinar 0.6 0.6 onal size 2 for finish	zing each of tional, ind ry soil)] (E 2.15 2.15 23 x 11 x 7 ed item of	enches, side deposited la cidental, lake excluding G 9.8 5.93 15.73 7 cm 2nd cla of work for 1	ayer by wa bour charge ST)  0 0 29.54 ass including Basement.	cum (Excludin	d ramming including arges of T&P etc.,  0  465 d conveyance of all g GST)
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viscopic Tank  Septic Tank  Total  Brick masonry in CM (1:6) with materials and all labour charge For old toilets partition wall  for toilets	to work. work.[Ea 2 2 2 n bricks (es etc., c	m thick considers and arth filling 3.8 2.3 cof tradition complete 0.76 1.97	onsolidat all operat g (Ordinar 0.6 0.6 onal size 2 for finish 0.23	2.15 2.15 2.15 2.15 2.15 2.15 2.15 2.15	enches, side deposited la cidental, lake excluding G 9.8 5.93 15.73 7 cm 2nd cla of work for 1 0.32	ayer by wa bour charge ST)  0 0 29.54 ass including Basement. 0	cum (Excludin	d ramming including arges of T&P etc.,  0 0 465 d conveyance of all g GST) 0
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viscomplete for finished item of viscom	to work. [Ea	m thick consider and arth filling 3.8 2.3 cof tradition complete 0.76 1.97 3.64	onsolidat all operat g (Ordinar 0.6 0.6 onal size 2 for finish 0.23 0.23	2.15 2.15 2.15 2.15 2.17 2.17 2.18 2.18 2.19 2.19 2.19 2.19 2.19 2.19 2.19 2.19	enches, side deposited la cidental, lake excluding G 9.8 5.93 15.73 7 cm 2nd cla of work for 1 0.32 1.33 2.46	ayer by wa bour charge ST)  0 0 29.54 ass including Basement. 0 0	cum (Excludin	d ramming including arges of T&P etc.,  0 0 465 d conveyance of all g GST) 0
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viscomplete for finished item of viscom	ding 15c to work work.[Ea 2 2 1 2 2 1	m thick consider and arth filling 3.8 2.3 cof tradition complete 0.76 1.97 3.64 0.85	onsolidat all operat g (Ordinar 0.6 0.6 onal size 2 for finish 0.23 0.23 0.23	2.15 2.15 2.15 2.15 2.17 2.17 2.17 2.18 2.19 2.19 2.19 2.19 2.19 2.19 2.19 2.19	enches, side deposited la cidental, lake Excluding G 9.8 5.93 15.73 7 cm 2nd cla of work for 1 0.32 1.33 2.46 -0.12	ayer by wa bour charge ST)  0  29.54  ass includin  Basement.  0  0  0	cum (Excludin	d ramming including arges of T&P etc.,  0 0 465 d conveyance of all g GST) 0 0
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viscopic Tank  Septic Tank  Total  Brick masonry in CM (1:6) with materials and all labour charge For old toilets partition wall for toilets  for toilets  Iron Door Deduction  Septic Tank	ding 15c to work work.[Ea  2  2  n bricks ces etc., ces etc., ces  1  2  2  1	m thick consider and arth filling 3.8 2.3 cof tradition complete 0.76 1.97 3.64 0.85 3.2	onsolidat all operat g (Ordinar 0.6 0.6 onal size 2 for finish 0.23 0.23 0.23 0.23	2.15 2.15 2.15 2.15 2.17 2.17 2.18 2.19 2.19 2.19 2.19 2.19 2.19	enches, side deposited la cidental, lake excluding G 9.8 5.93 15.73 7 cm 2nd cla of work for 1 0.32 1.33 2.46 -0.12 3.15	ayer by wa bour charge ST)  0  29.54  ass includin Basement.  0  0  0	cum (Excludin	d ramming including arges of T&P etc.,  0 0 465 d conveyance of all g GST) 0 0 0
Filling with useful available ex initial lead in layers not exceed cost and conveyance of water complete for finished item of viscomplete for tank  Brick masonry in CM (1:6) with materials and all labour charge for old toilets partition wall  for toilets  for toilets  Iron Door Deduction  Septic Tank  Septic Tank	ding 15c to work work.[Ea  2  2  1 bricks ces etc., ces etc., ces  1  2  3	m thick consider and arth filling 3.8 2.3 cof tradition complete 0.76 1.97 3.64 0.85 3.2 1.7	onsolidat all operat g (Ordinar  0.6  0.6  onal size 2 for finish  0.23  0.23  0.23  0.23  0.23  0.23	2.15 2.15 2.15 2.15 2.17 2.18 2.19 2.19 2.19 2.19 2.19 2.19 2.19	9.8 5.93 15.73 7 cm 2nd class of work for 0.32 1.33 2.46 -0.12 3.15 2.51	ayer by wa bour charge ST)  0  29.54  ass includion Basement.  0  0  0  0  0  0	cum (Excludin	d ramming including arges of T&P etc.,  0 0 465 d conveyance of all g GST) 0 0 0 0 0

Total					9.22	4795.82	cum	44,217
	:							
Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST)	ed layer by	waterin	g and ran	nming inc	luding cost	and convey	ance of w	ater to work site
room 1	1	1.5	0.94	0.3	0.42	0		(
room 2	1	2.61	1.5	0.3	1.17	0		(
room 2	1	2.61	0.87	0.12	0.27	0		(
room1	1	0.87	0.94	0.26	0.21	0		(
Total					2.07	423.7	cum	877
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse aguch as machine mixing, lating for the control of the contr	ent per 1 coggregate, was gregate, was gregate, was green to the concrete to t	um of co ater etc. ete, curin	ncrete ind ., to site a ig, center	cluding co nd includ ing, shutt	est and conv ing all opera ering etc., c	eyance of a ational, inc omplete bu	all materia idental an it excludin	ls like cement, fine d labour charges
its fabrication charges for f	inished ite			ı		xcluding G	ST)	
For septic tank slab	1 2	1.6	2.3	0.12	0.85	0	1	(
•	_	1.0		0.12		7500.46		C 400
Total  Plastering with CM 2 coats		ck, base	coat in Cl	И (1:5), 8ı	0.85 mm thick ar	-	in CM (1:3	), 4mm thick with
Plastering with CM 2 coats, water proof Compound mabag of cement including sp complete for external walls	nufactured onze finish	ck, base d by repu ing and o s Bricks a	coat in CN uted manu cost and c	M (1:5), 8i ufacturers conveyance asonary].	0.85 mm thick ar s as approve ce of all mat (Excluding (	nd top coated by enginerials and a	in CM (1:3 eering inc	), 4mm thick with narge at 1kg per 1
Plastering with CM 2 coats, water proof Compound mabag of cement including sp complete for external walls.  Door deduction	nufactured onze finish	ck, base d by repu ing and o s Bricks a 0.75	coat in CI uted manu cost and c and RR Ma	of (1:5), 8i ufacturers conveyance asonary].	0.85 mm thick ar s as approve ce of all mat (Excluding 0	nd top coated by engingerials and GST)	in CM (1:3 eering inc	narge at 1kg per 1
Plastering with CM 2 coats, water proof Compound mabag of cement including sp complete for external walls.  Door deduction  For toilets side wall	nufactured onze finish	ck, base d by repu ing and o s Bricks a 0.75	coat in Cf uted mand cost and c and RR Ma	of (1:5), 8i ufacturers conveyance asonary]. 1.5 2.95	0.85 mm thick ar s as approve ce of all mat (Excluding 0 -4.5	nd top coated by engingerials and a GST)	in CM (1:3 eering inc	), 4mm thick with narge at 1kg per 1
Plastering with CM 2 coats, water proof Compound mabag of cement including sp complete for external walls  Door deduction  For toilets side wall  Front and back wall	nufactured onze finish	ck, base d by repu ing and o s Bricks a 0.75 2 4.1	coat in CN uted manu cost and co and RR Ma 0 0	M (1:5), 8i ufacturers conveyand asonary]. 1.5 2.95	0.85 mm thick ar s as approve ce of all mat (Excluding 0 -4.5 5.9	nd top coated by engingerials and GST)	in CM (1:3 eering inc	), 4mm thick with narge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including sp complete for external walls  Door deduction  For toilets side wall  Front and back wall  Iron door deduction	nufactured onze finish	ck, base d by repu ing and os Bricks a 0.75 2 4.1 0.85	coat in CN uted manu cost and co and RR Ma 0 0 0	1.5 2.95 0.62	0.85 mm thick are as approve ce of all mat (Excluding 0 -4.5 5.9 24.19 -0.53	ed top coated by engingerials and a GST)	in CM (1:3 eering inc	), 4mm thick with narge at 1kg per 1
Plastering with CM 2 coats, water proof Compound may bag of cement including specomplete for external walls.  Door deduction  For toilets side wall  Front and back wall  Iron door deduction  old toilet external wall	nufactured onze finish	ck, base d by repu ing and os Bricks a 0.75 2 4.1 0.85 8.2	coat in CN uted manu cost and co and RR Ma 0 0 0	1.5 2.95 0.62 1.5	0.85 mm thick are as as approve ce of all mate (Excluding Control -4.5) 5.9 24.19 -0.53	ed top coated by engingerials and signal (SST)	in CM (1:3 eering inc	), 4mm thick with narge at 1kg per 1
Plastering with CM 2 coats, water proof Compound may bag of cement including specomplete for external walls.  Door deduction  For toilets side wall.  Front and back wall.  Iron door deduction.  old toilet external wall.  old toilets partition wall.	nufactured onze finish	0.75 2 4.1 0.85 8.2	coat in Cr uted manu cost and co and RR Ma 0 0 0 0	1.5 2.95 0.62 1.5 3.72	0.85 mm thick are as approve ce of all mate (Excluding Control 24.19 -0.53 12.3 2.83	ed top coated by engingerials and signal of the coated by engingerials and signal of the coated by engingerials and signal of the coated by engine of	in CM (1:3 eering inc	), 4mm thick with narge at 1kg per 1
Plastering with CM 2 coats, water proof Compound mabag of cement including sp complete for external walls  Door deduction  For toilets side wall  Front and back wall  Iron door deduction  old toilet external wall  old toilets partition wall  Ventilator deduction	nufactured onze finish	0.75 2 4.1 0.85 8.2 0.6	coat in Cr uted manu cost and co and RR Ma 0 0 0 0	1.5 2.95 0.62 1.5 3.72 0.35	0.85 mm thick are as approve ce of all mat (Excluding 0 -4.5 5.9 24.19 -0.53 12.3 2.83 -0.42	ed top coated by engingerials and signal of the coated by engingerials and signal of the coated by engingerials and signal of the coated by engine of	in CM (1:3 eering inc	charge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, water proof Compound may bag of cement including specomplete for external walls.  Door deduction  For toilets side wall  Front and back wall  Iron door deduction  old toilet external wall  old toilets partition wall  Ventilator deduction  Ventilator deduction	nufactured onze finish	0.75 2 4.1 0.85 8.2 0.76 0.6	coat in Cr ated manucost and cond RR Ma 0 0 0 0 0	1.5 2.95 0.62 1.5 3.72 0.35	0.85 mm thick are as approve ce of all mate (Excluding Control	od top coated by engineerials and signal of the coated by engineerials and sig	in CM (1:3 eering incl all labour o	charge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, water proof Compound may bag of cement including specomplete for external walls.  Door deduction  For toilets side wall  Front and back wall  Iron door deduction old toilet external wall old toilets partition wall  Ventilator deduction  Ventilator deduction  WPC door deduction	nufactured onze finish	0.75 2 4.1 0.85 8.2 0.6	coat in Cr uted manu cost and co and RR Ma 0 0 0 0	1.5 2.95 0.62 1.5 3.72 0.35	0.85 mm thick are as approve ce of all mate (Excluding Control	od top coated by engingerials and signal sig	in CM (1:3 eering incl all labour o	c), 4mm thick with harge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, water proof Compound may bag of cement including specomplete for external walls.  Door deduction  For toilets side wall  Front and back wall  Iron door deduction  old toilet external wall  old toilets partition wall  Ventilator deduction  Ventilator deduction  WPC door deduction  Total	nufactured onze finish s [2nd Class 4 1 2 1 1 2 2 2	0.75 2 4.1 0.85 8.2 0.76 0.6 1.35	coat in CN ated mand cost and cond RR Ma 0 0 0 0 0	1.5 2.95 0.62 1.5 3.72 0.35 0.62	0.85 mm thick are as approve to as approve to all mate (Excluding Control -4.5) 5.9 24.19 -0.53 12.3 2.83 -0.42 -0.94 -0.46 38.37	od top coated by engingerials and signal (SST)  O  O  O  O  O  O  O  O  O  O  O  O  O	in CM (1:3 eering incl all labour o	charge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, water proof Compound may bag of cement including specomplete for external walls.  Door deduction  For toilets side wall  Front and back wall  Iron door deduction old toilet external wall old toilets partition wall  Ventilator deduction  Ventilator deduction  WPC door deduction	anufactured onze finish is [2nd Class 4 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 1 1	0.75 2 4.1 0.85 8.2 0.76 0.6 1.35	coat in CN uted manucost and co nd RR Ma 0 0 0 0 0 0 0 0 ick includ	1.5 2.95 0.62 1.5 3.72 0.35 0.62	0.85 mm thick are as approve to as approve to all mate (Excluding Control -4.5) 5.9 24.19 -0.53 12.3 2.83 -0.42 -0.94 -0.46 38.37	od top coated by engingerials and signal (SST)  O  O  O  O  O  O  O  O  O  O  O  O  O	in CM (1:3 eering incl all labour o	charge at 1kg per 1 charges etc.,

Door deduction	2	0.75	0	1.5	-2.25	0		0
Door jamb	4	4.04	0.17	0	2.75	0		0
Door jamb of iron door	1	0.23	0	2	0.46	0		0
Door jamb of iron door	1	0.85	0.23	0	0.2	0		0
Door jamb of wpc door	1	0.75	0.23	0	0.17	0		0
Door jambs of wpc door	2	0.23	0	2	0.92	0		0
European toilets	2	7.2	0	1.5	21.6	0		0
Inside Toilets allround	1	12.2	1	3	36.6	0		0
long walls	2	2.51	0	2.14	10.74	0		0
old indian toilets	2	4.68	0	1.5	14.04	0		0
Septic tank short walls	4	1.84	0	2.14	15.75	0		0
Total					98.73	109.76	sqm	10,837
3.3.kgs per sqm & jointed n including cost of all materia complete for finished item	als like cem	nent, san xcluding	d water a	ind tiles e	tc., comple	te, including	g seigniora	•
1st step raiser	1	2.58	0	0.12	0.31	0		0
Commade deduction	1	0.5	0.4	0	-0.2	0		0
Commode deduction	1	0.54	0.43	0	-0.23	0		0
Commode deduction	1	0.54	0.43	0	-0.23	0		0
European toilets 1,2	2	2.35	1.14	0	5.36	0		0
Flooring	1	2.58	0.59	0	1.52	0		0
Indian toilet 2	1	1.14	1.14	0	1.3	0		0
Old indian toilets	1	1.14	0	0.24	0.27	0		0
old indian toilets	1	1.14	0.08	0	0.09	0		0
old indian toilets	1	0.74	0.28	0	0.21	0		0
Old indian toiltes	1	1.14	0.95	0	1.08	0		0
old toilets front	1	10.92	0.8	0	8.74	0		0
Raisers	1	0.7	0	0.1	0.07	0		0
Raisers	1	0.9	0	0.27	0.24	0		0
Raisers	1	0.45	0	0.1	0.05	0		0
Room 2 1st Step thread	1	2.58	0.88	0	2.27	0		0
Toilets inside	1	1.48	0.85	1	1.26	0		0

Total		1			22.11	717.49	sam	15,864
		ا مامده یا	المادة ما ماده	ian fiell be-			<u> </u>	
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 to ey cement of paste mixe Il materials cal and labo	han 300 slurry of d with p s and wa our charg	x 450 mm honey lik igment of ter to wo	r / 320 mi r consiste f matchin rk site, in	m x 400 mm ency spread g shade to r cluding cost	set over b at the rate matching sh t of seignion	ase coat 1 of 3.3 kgs nade to m rage charg	2mm thick CM (1:3) per sqm and atch the shade of ges on all materials
1. New Toilets room1	1	3.86	0	1.49	5.75	0		0
1.1 wall step deduction	2	0.84	0	0.27	-0.45	0		0
1.2 Wall step deduction	1	0.9	0	0.27	-0.24	0		0
1.3 Wall step deduction	1	0.25	0	0.1	-0.03	0		0
2. Room 2 Left and Right wall	2	0.59	0	1.49	1.76	0		0
2.1 Front wall	1	2.58	0	1.34	3.46	0		0
2.2 Urinal commode tiles	2	2.44	0.24	0	1.17	0		0
2.3 Back wall	1	2.58	0	1.49	3.84	0		0
2.4 Door deduction	1	0.85	0	1.49	-1.27	0		0
2.5 Door jamb	1	0.13	0	1.49	0.19	0		0
3. External dadooing	1	0.4	0	1.47	0.58	0		0
4. Door deduction in old indian toilets	1	0.75	0	1.2	-0.9	0		0
5. Door deduction in old indian toilet 2	1	0.75	0	1.49	-1.12	0		0
6. European toilet 1&2 Door Deduction	2	0.75	0	1.2	-1.8	0		0
European toilet 1,2	2	3.49	0	1.46	10.19	0		0
Externaldadooing	1	2.09	0	1.82	3.8	0		0
For old indian toilet 1	4	1.14	0	1.2	5.47	0		0
For old indian toilet 2	4	1.14	0	1.49	6.79	0		0
New Toilets room 2	2	0.88	0	1.34	2.36	0		0
outer dadooing	1	8.07	0	1.45	11.7	0		0
 Total					51.25	560.12	sqm	28,706

Supplying, fitting and placing etc, cost and conveyance of Sail, Visakha) (Excluding GS	f all materi							
Doors for Main Entrance	76	0	0	0	76	0		0
Ventilators	44	0	0	0	44	0		O
Total					120	70.08	Kgs	8,410
Providing and fixing 28 -30 top and bottom rigid layer hinges. A minimum of 4 hir	with an ov	erall der	sity of 75	0kg/Cum	. It will be f	ixed to the	frame usir	ng 3 inch /4 inch
 Doors for Toilets	5	0.75	1	1.75	6.56	0		C
Total					6.56	3030	sqm	19,877
making three coats in all to materials, including cost an brushes, water to site, etc., charges, lift charges, curing Floor INTERNAL Make: Asi	nd conveya , sales & ot g etc., comp	nce of al her taxe plete for	I materia s, all ope finished i	ls, includi rational, i tem of w	ing cost and incidental a	conveyanc nd labour c	e of all ma harges suc	terials, cost of th as scaffolding
Toilets	0	0	0	0	0	0		O
Total					0	121.78	sqm	0
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	rade having ed brand ar oroughly b s, including nal, inciden	y VOC (Vond shade or ushing cost and land land land land land land land	olatile Or over bas the surfact 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, on as scaffold	ntent less t ner grade - e powdered cost of brus ling charges	han 50 gra I making tl d materials shes, wate s, lift charg	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc.,
Toilets	0	0	1	0	0	0		0
Total					0	219.04	sgm	0
Painting to new Iron work veven shade over base coat cost and conveyance of all item of work. (Excluding GS	of Red Oxi materials t	de prime	er thouro	ughly bru	etic enamel shing the su	paint first o	uality all s	emains including
Main Entrance gate	0	0	0	0	0	0		C
 		0	0	0	0	0		
Ventilators	0	0	l O	U		J	l	۲
 Ventilators Ventilators	0	0		0		0		O

below 36mm dia. includ			age wiler			u. (LXCIUUII	IS (331)	<u> </u>
10mm Hysd Bars	116.55	0	0	0	116.55	0		(
8mm HYSD bars	59.25	0	0	0	59.25	0		(
Total					175.8	48.41	Kgs	8,510
Supplying and fixing of and fixing all special sucrequirement, fixing with conveyance of all mater No. 1302 1319 & 1326)	ch as plain ber n PVC clamps i rials to site, la	nds, off s if 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	as per site g cost and
Plumbing line for Old toilets	1	20.7	0	0	20.7	0		(
Plumbingline for Newtoilets	1	8.02	0	0	8.02	0		C
Total					28.72	169.13	rmt	4,857
in all types of soils exce floors to the original sur materials and labour ch		_	mps on T	W blocks	on walls inc	luding cost		eyance of all
floors to the original sur		_	mps on T	W blocks	on walls inc	luding cost		eyance of all
floors to the original sur		_	mps on T	W blocks	on walls inc	luding cost		eyance of all
floors to the original sur materials and labour ch		e for fin	mps on T ished iten	W blocks	on walls inc [22.20 mm	cluding cost dia CPVC SI		eyance of all
floors to the original sur materials and labour ch Newtoilets Oldtoiles Total	arges complet  1  1	7.65 25.39	mps on Tished iten	W blocks n of work 0	on walls inc [22.20 mm 7.65 25.39 33.04	cluding cost dia CPVC SI 0 0	OR 13.50].	eyance of all (Excluding GST)
floors to the original surmaterials and labour che Newtoilets Oldtoiles Total Supplying & fixing Ashir cost of tees, elbows, bein all types of soils exceptions to the original surmaterials and labour che	arges completed 1 1 vad/Astral flounds, reducers, pt rock required frace and fixing arges completed 1	7.65 25.39 w guard couplinging blast g MS cla	for equives, running, refillings on Tished iter	W blocks of work  0  alent CP\ g joints, ung, chisel W blocks	on walls inc [22.20 mm 7.65 25.39 33.04 /C Pipes wit union flange ling masonr on walls inc [34.90mm (	cluding cost dia CPVC SI 0 85 h fittings in es, unions e y walls and cluding cost DDPipe - SD	rmt n ground o tc. with n making go	eyance of all (Excluding GST)  2,808 or on wall including ecessary excavation ood the walls & eyance of all excluding GST)
floors to the original surmaterials and labour che Newtoilets Oldtoiles Total Supplying & fixing Ashir cost of tees, elbows, bein all types of soils exceptions to the original surmaterials and labour che Watersupply line for Newtoilets	arges complet  1  1  rvad/Astral flo  nds, reducers, pt rock require rface and fixin arges complet  w 1	7.65 25.39 w guard couplinging blast g MS cla te for fin	for equives, running, refilling, refilling on Tished item	w blocks of work  alent CP\ g joints, ing, chisel W blocks of work	on walls inc [22.20 mm 7.65 25.39 33.04 /C Pipes wit union flange ling masonr on walls inc [34.90mm (	cluding cost dia CPVC SI 0 85 h fittings in es, unions e y walls and cluding cost DDPipe - SD	rmt n ground of tc. with n making go and converse 13.5]. (E	eyance of all (Excluding GST)  2,808 or on wall including ecessary excavation ood the walls & eyance of all excluding GST)
floors to the original surmaterials and labour ch Newtoilets Oldtoiles Total Supplying & fixing Ashir cost of tees, elbows, bein all types of soils excefloors to the original surmaterials and labour ch Watersupply line for New	arges complet  1  1  rvad/Astral flo  nds, reducers, pt rock require rface and fixin arges complet  w 1	7.65 25.39 w guard couplinging blast g MS cla	for equives, running, refilling, refilling on Tished item	W blocks of work  0  alent CP\ g joints, ung, chisel W blocks	on walls inc [22.20 mm 7.65 25.39 33.04 /C Pipes wit union flange ling masonr on walls inc [34.90mm (	cluding cost dia CPVC SI 0 85 h fittings in es, unions e y walls and cluding cost DDPipe - SD	rmt n ground of tc. with n making go and converse 13.5]. (E	eyance of all (Excluding GST)  2,808 or on wall including ecessary excavation ood the walls & eyance of all excluding GST)
floors to the original surmaterials and labour ch Newtoilets Oldtoiles Total Supplying & fixing Ashir cost of tees, elbows, bein all types of soils excelloors to the original surmaterials and labour ch Watersupply line for Newtoilets Watersupply line for old	arges complet  1  1  rvad/Astral flo  nds, reducers, pt rock require rface and fixin arges complet  w 1	7.65 25.39 w guard couplinging blast g MS cla te for fin	for equives, running, refilling, refilling on Tished item	w blocks of work  alent CP\ g joints, ing, chisel W blocks of work	on walls inc [22.20 mm 7.65 25.39 33.04 /C Pipes wit union flange ling masonr on walls inc [34.90mm (	cluding cost dia CPVC SI 0 85 h fittings in es, unions e y walls and cluding cost DDPipe - SD	rmt n ground of tc. with n making go and converse 13.5]. (E	eyance of all (Excluding GST)  2,808 or on wall including ecessary excavation ood the walls & eyance of all excluding GST)
floors to the original surmaterials and labour ch  Newtoilets  Oldtoiles  Total  Supplying & fixing Ashir cost of tees, elbows, bein all types of soils excelloors to the original surmaterials and labour ch  Watersupply line for Newtoilets  Watersupply line for old toilets	arges completed 1 1 1 rvad/Astral floonds, reducers, pt rock requirerface and fixin arges completed 1 1 bib taps of size	7.65 25.39  w guard couplinging blasting MS clate for fin 33 34.5	for equivers, running, refillings on Trished iter	W blocks of work  alent CPN g joints, u ng, chisel W blocks of work  0	on walls ind [22.20 mm 7.65 25.39 33.04 /C Pipes wit union flange ling masonr on walls ind [34.90mm ( 33 34.5 67.5	cluding cost dia CPVC SI  0  85 h fittings in es, unions e y walls and cluding cost DDPipe - SD  0  193  ncluding cost	rmt n ground of tc. with n making go and converse 13.5]. (E	eyance of all (Excluding GST)  2,808  2,808  or on wall including ecessary excavation ood the walls & eyance of all excluding GST)  13,028  veyance of all
floors to the original surmaterials and labour ch Newtoilets Oldtoiles Total Supplying & fixing Ashir cost of tees, elbows, bein all types of soils excelloors to the original surmaterials and labour ch Watersupply line for Newtoilets Watersupply line for old toilets Total Supplying and fixing NP	arges completed 1 1 1 rvad/Astral floonds, reducers, pt rock requirerface and fixin arges completed 1 1 bib taps of size	7.65 25.39  w guard couplinging blasting MS clate for fin 33 34.5	for equivers, running, refillings on Trished iter	W blocks of work  alent CPN g joints, u ng, chisel W blocks of work  0	on walls ind [22.20 mm 7.65 25.39 33.04 /C Pipes wit union flange ling masonr on walls ind [34.90mm ( 33 34.5 67.5	cluding cost dia CPVC SI  0  85 h fittings in es, unions e y walls and cluding cost DDPipe - SD  0  193  ncluding cost	rmt n ground of tc. with n making go and converse 13.5]. (E	eyance of all (Excluding GST)  2,808 or on wall including ecessary excavation ood the walls & eyance of all excluding GST)  13,028 veyance of all

frame o	and fixing of 6A/10/ on a common board s etc., complete.swit	with earth	continu	ity includ					
New to	oilets Swithboards	2	0	0	0	2	0		
old toil	ets Swithboards	4	0	0	0	4	0		(
Total						6	284.35	Nos	1,70
	and Fixing of battenete. In lieu of ceiling				sting bloc	k with 7.0W	LED bulb	and all la	abour charges etc.,
New to	oilets	2	0	0	0	2	0		
Old toil	lets	4	0	0	0	4	0		
Total						6	209.75	Nos	1,25
aggrega such as	ate (sand), coarse ag s machine mixing, lay rication charges for f	gregate, w	ater etc ete, curir	., to site a	and including, shutt	ling all oper ering etc., c	ational, inc omplete bu	idental aı ıt excludi	nd labour charges
aggreg	ate (sand), coarse ag	gregate, w	ater etc	., to site a	and includ	ling all oper	ational, inc	idental aı	nd labour charges
aggrega such as	ate (sand), coarse ag s machine mixing, lay	gregate, w	ater etc ete, curir	., to site a	and including, shutt	ling all oper ering etc., c	ational, inc omplete bu	idental aı ıt excludi	nd labour charges
aggreg such as its fabr	ate (sand), coarse ag s machine mixing, lay	gregate, w	ater etc ete, curir	., to site a	and including, shutt	ling all oper ering etc., c mm thick] (E	ational, inc omplete bu	idental aı ıt excludi	nd labour charges
aggrega such as its fabr	ate (sand), coarse ag s machine mixing, lay rication charges for f	gregate, w	vater etc ete, curir m of wo	., to site ang, center	and including, shutt	ling all oper ering etc., c mm thick] (E	ational, inc omplete bu excluding G	idental ai it excludi ST)	nd labour charges ng cost of steel and
aggrega such as its fabr For Toi Total Labour	ate (sand), coarse ag s machine mixing, lay rication charges for f	gregate, wying concre inished ite	vater etc ete, curir m of wo 4.1	., to site ang, center rk.[RCC SI	ind including, shutt LABS 125i 0.13	ling all oper ering etc., c mm thick] (E 1.26	ational, incomplete but ixcluding G 0 7297.51	idental ai it excludi ST) cum	nd labour charges ng cost of steel and 9,19
aggrega such as its fabr For Toi Total Labour	ate (sand), coarse ag s machine mixing, lay rication charges for f let Slab	gregate, wying concre inished ite	vater etc ete, curir m of wo 4.1	., to site ang, center rk.[RCC SI	ind including, shutt LABS 125i 0.13	ling all oper ering etc., c mm thick] (E 1.26	ational, incomplete but ixcluding G 0 7297.51	idental ai it excludi ST) cum practice	ng cost of steel and
aggrega such as its fabr For Toi Total Labour (Exclud	ate (sand), coarse ag s machine mixing, lay rication charges for f let Slab	gregate, wying concre inished ite	vater etc ete, curir m of wo 4.1 an Wate	r Closet w	ond including, shutt ABS 1251  0.13  with P or	ling all oper ering etc., c mm thick] (E 1.26	ational, incomplete but incomplete b	idental ai it excludi ST) cum practice	nd labour charges ng cost of steel and 9,199 (BMW- D.15)
aggregasuch as its fabrus For Toil Total Labour (Exclude EWC Total	ate (sand), coarse ag s machine mixing, lay rication charges for f let Slab	rgregate, wying concre inished ite 1 ng Europe	vater etc ete, curir m of wo 4.1 an Wate	r Closet w	ond including, shutt LABS 125i 0.13 with P or	ling all oper eering etc., c mm thick] (E 1.26 1.26 S trap as po	ational, incomplete business.  7297.51 er standard	idental ai it excludi ST)  cum  practice  Nos	nd labour charges ng cost of steel and 9,19 (BMW- D.15)
aggregasuch as its fabrus For Toil Total Labour (Exclude EWC Total	ate (sand), coarse ages machine mixing, layrication charges for felet Slab charges only for fixiding GST)	rgregate, wying concre inished ite 1 ng Europe	vater etc ete, curir m of wo 4.1 an Wate	r Closet w	ond including, shutt LABS 125i 0.13 with P or	ling all oper eering etc., c mm thick] (E 1.26 1.26 S trap as po	ational, incomplete business.  7297.51 er standard	idental ai it excludi ST)  cum  practice  Nos	nd labour charges ng cost of steel and 9,19 (BMW- D.15)
aggregasuch as its fabrum For Toil Total Labour (Exclude EWC Total Labour Labou	ate (sand), coarse ages machine mixing, layrication charges for felet Slab charges only for fixiding GST)	rgregate, wying concre inished ite 1 ng Europe	water etc ete, curir m of wo 4.1 an Wate	r Closet w	ond including, shutt LABS 125  0.13  with P or  Trap (BM	ling all oper eering etc., c mm thick] (E 1.26 1.26 S trap as po	ational, incomplete business.  omplete business.  0 7297.51 er standard  264 scluding GS	idental ai it excludi ST)  cum  practice  Nos	nd labour charges ng cost of steel and 9,199 (BMW- D.15)
aggregasuch as its fabrus For Toil Total Labour (Exclude EWC Total Labour orissa particular Total Labour Sunt Particular Lab	ate (sand), coarse ages machine mixing, layrication charges for felet Slab charges only for fixiding GST)	rigregate, we wing concretinished items of the second seco	water etc ete, curir m of wo 4.1 an Wate 0 W.C wit	r Closet w	ond including, shutt ABS 125i 0.13  with P or  Trap (BM	ling all oper ering etc., c mm thick] (E 1.26 1.26 S trap as po 2 2 W-D.06) (Ex 3	omplete businesses of the second of the seco	idental ai it excludi ST)  cum  practice  Nos T)	(BMW- D.15)
aggregasuch as its fabrus For Toil Total Labour (Exclude EWC Total Labour orissa particular Total Labour Sunt Particular Lab	ate (sand), coarse ages machine mixing, lay rication charges for factorial let Slab recharges only for fixing GST)  charges only Fixing charges only Fixing can recharges only Fixing Excluding GST)	rigregate, we wing concretinished items of the second seco	water etc ete, curir m of wo 4.1 an Wate 0 W.C wit	r Closet w	ond including, shutt ABS 1251  0.13  with P or  Trap (BM  0  nals with	ling all oper tering etc., c mm thick] (E 1.26 1.26 S trap as po 2 W-D.06) (Ex 3 3 fixing C.P. S	omplete businesses of the second of the seco	idental ai it excludi ST)  cum  practice  Nos T)  Nos d screws	(BMW- D.15)

Supply of Ceramic square g 4:1972 with waste fittings conforming to IS:2963-197 make 400 gms Seiko / Ser withstandard CI brackets in conveyance of all material includingGST and all taxes	like rubber '9 and fitted nior / Nice / ncluding wo s and all la	plug, ch d with 15 / Esso or ooden bl bourcha	ain, 32 m 5 mm nom equivale lock: 550 rgeslike lo	nm nomir ninal bore nt comple x 400mm pading, U	nal size C.P. I e chromium ete of white n – Double C Inloading &	Fitting with plated Pilla colour and .P.Pillar Costacking etc	parallel p or tap of ls approved ock includi	ipe thread st Quality Indian I make ng cost and te to school site
Wash basin	0	0	0	0	0	0		0
Total					0	1478.17	Nos	0
Labour charges only for fix mm nominal size C.P. Fittii standard CI brackets include	ng Pillar Ta <sub>l</sub>	ps comp	lete with			vaste fittin	gs like rub	ber plug, chain,32
wash basins	3	0	0	0	3	0		0
Total					3	319	Nos	957
rubber buffer and cap all o	f approved	l make e	tc. comple	ete for fir	nished item i	in all resne	rts: White	Coloured, cost and
conveyance of all material and all taxes etc., as applic in the given Photo with sli	s and all lal able from t	bour cha time to t	rges like l ime exclu	oading, u ding inst	ınloading & allation. Sim	stacking et ilar or Nea	c., to scho rer to the	ol site including GST
and all taxes etc., as applic	s and all lal able from t	bour cha time to t	rges like I ime exclu ifications	oading, u ding inst	ınloading & allation. Sim	stacking et ilar or Nea	c., to scho rer to the	ol site including GST
and all taxes etc., as applic in the given Photo with sli	s and all lal able from t	oour cha time to t ied mod	rges like I ime exclu ifications	oading, u ding inst	ınloading & allation. Sim	stacking et ilar or Nea	c., to scho rer to the ding GST)	ol site including GST
and all taxes etc., as applic in the given Photo with slig EWC  Total  (CERA Sanitaryware Ltd) So internal flushing rim fixed conveyance of all material GST and all taxes etc., as a	s and all lal cable from t ght / qualif 2 upplying wi with screw s and all lal pplicable fr	hite glaz s comple	rges like I ime exclu ifications 0 ed flat bac ete Indian rges like I	oading, u ding insta in Length 0 ck Bowl u make co oading, u	unloading & allation. Simple, Breath, December 2 2 urinals of sizenforming to unloading & installation	stacking et pilar or Nea pth. (Include 7600 e 440 mm x IS:2556 – 1 stacking et	Nos 265 mm 2 2995 includ	ol site including GST Shape as indicated  0 15,200 x 315 mm with ding cost and
and all taxes etc., as applic in the given Photo with slight EWC  Total  (CERA Sanitaryware Ltd) So internal flushing rim fixed conveyance of all material GST and all taxes etc., as a urinals	s and all lal cable from t ght / qualif 2 upplying wi with screw s and all lal	hite glaz s comple	rges like I ime exclu ifications 0 ed flat bac ete Indian rges like I	oading, u ding insta in Length 0 ck Bowl u make co oading , u excluding	unloading & allation. Simple, Breath, Decay 2  urinals of size	stacking etailar or Neaspth. (Include 7600 e 440 mm x stacking eta. (Including 0	Nos 265 mm 2 1995 included:	ol site including GST Shape as indicated  0 15,200 x 315 mm with ding cost and pol site including
and all taxes etc., as applic in the given Photo with slight EWC  Total  (CERA Sanitaryware Ltd) So internal flushing rim fixed conveyance of all material GST and all taxes etc., as a urinals  Total	s and all lal cable from t ght / qualif 2 upplying wi with screw s and all lal pplicable fr	hite glaz s comple com time	rges like I ime exclu ifications  0 ed flat bacete Indian rges like I to time 6	oading, u ding insta in Length 0 ck Bowl u make co oading, u excluding	unloading & allation. Simple, Breath, December 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	stacking et pilar or Nea pth. (Include 7600 e 440 mm x IS:2556 – 1 stacking et . (Including	Nos 265 mm 2 295 included., to school	ol site including GST Shape as indicated  0 15,200 x 315 mm with ding cost and pol site including  0 4,554
and all taxes etc., as applic in the given Photo with slight EWC  Total  (CERA Sanitaryware Ltd) So internal flushing rim fixed conveyance of all material GST and all taxes etc., as a urinals	upplying where the same all labele from the same all labele same	hite glazes completes completes completes completes completes completes com times com	rges like I ime exclu ifications  0 ed flat bacete Indian rges like I e to time e to time e fittings I orgen and fit nior / Nice oden block	oading, uding instain Length  ock Bowl umake cooading, usexcluding  oxy finish I like rubbetted with the / Esso ock : 550 x 4 loading, uding,	unloading & allation. Simple, Breath, December 2  urinals of sizenforming to unloading & installation  2  hand wash been plug, chapter 15 mm noner equivalent 400mm - December 200mm - December 2	stacking etailar or Neasepth. (Include 7600 e 440 mm x 1S:2556 - 1 stacking eta. (Including 2277.07 easin wall minal bore complete ouble C.P.Pia stacking etastacking etastack	Nos	ol site including GST Shape as indicated  0 15,200 x 315 mm with ding cost and ool site including  0 4,554 Ing. 1st quality ize C.P. Fitting with plated Pillar tap of olour and approved including cost and lete to school site
and all taxes etc., as applic in the given Photo with slip EWC  Total  (CERA Sanitaryware Ltd) Scinternal flushing rim fixed conveyance of all material GST and all taxes etc., as a urinals  Total  (CERA Sanitaryware Ltd) Sconforming to IS: 2556-Par parallel pipe thread confolst Quality Indian make 4 make with standard CI braconveyance of all material	upplying where the same all labele from the same all labele same	hite glazes completes completes completes completes completes completes com times com	rges like I ime exclu ifications  o ed flat bacete Indian rges like I e to time e to time e fittings I oden block arges like from time	oading, uding instain Length  ock Bowl umake cooading, usexcluding  oxy finish I like rubbetted with the / Esso ock : 550 x 4 loading, uding,	unloading & allation. Simple, Breath, Decay 2  urinals of sizenforming to unloading & installation  2 2  hand wash been plug, chapter plug, ch	stacking etailar or Neasepth. (Include 7600 e 440 mm x 1S:2556 - 1 stacking eta. (Including 2277.07 easin wall minal bore complete ouble C.P.Pia stacking etastacking etastack	Nos	ol site including GST Shape as indicated  0 15,200 x 315 mm with ding cost and ool site including  0 4,554 Ing. 1st quality ize C.P. Fitting with plated Pillar tap of olour and approved including cost and lete to school site

	(CERA Sanitaryware Ltd) Supply of Orissa Pan white glazed W.C 1st quality conforming to IS:2556-Part-3-1981 with P or S trap: 510 x 400 mm Long including cost and conveyance of all materials: White Coloured including cost and conveyance of all materials and all labour charges like loading, unloading & stacking etc., complete to school site including GST and all taxes etc., as applicable from time to time excluding installation. (Including GST)								
	orissa pan	3	0	0	0	3	0		0
	Total					3	1185	Nos	3,555
	Differential Cost of Cement (Including GST)  Differential Cost of Steel (Including GST)  Provision for GST @ 12.00%								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	25540.74	PERCENT AGE	25,541

Signature of Engineering Assistant

Signature of FE/AE/AEE

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**U SRINIVAS** 

Chereddi Naveenkumar

**Signature of Executive Engineer** 

**Signature of Deputy Executive Engineer** 

Kandepu Kedareswara Rao