#### Measurement Book No: 28236001702001

District Name : CHITTOOR

Mandal Name : **PEDDAPANJANI** 

Village Name : THURLAPALLE

Name of the Executing Agency : Panchayat Raj

Name of School : MPPS

**NAGEREPALLE** 

U-Dise Code : **28236001702** 

Technical Sanctioned Amount : 1598704

Admin Sanctioned Amount : 1598704

Total Expenditure : 1423843

#### Abstract

U-Dise Code : **28236001702** 

Technical Sanctioned Amount : 1598704

Admin Sanctioned Amount : 1598704

Total Expenditure : 1423843

MBook Number : **28236001702001** 

Work Code	Work type name	Estimated Cost	Value of work done
201920025279	Green Chalk Board	30928	30897
201920032307	Drinking Water Supply	203780	116722
201920032529	Providing Electrification with Fans and Tube Lights	63811	61376
201920041502	Paintings to School	213682	145764
201920041794	Construction of Toilet with Running Water	445218	395332
201920043927	Major and Minor Repairs	710970	673753
	Total	1668389	1423843

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

#### <u>మన బడి నాడు-నేడు</u>

**Work Code** : Green Chalk Board : 201920025279 Name of the Work

**Administrative Sanction No** : Proc.No2823021446/MBNN/2020 Technical Sanctioned : /21-22

-2021

Estimate Amount (in Rs.) Work MBook Amount: 30,897/-: 30,928/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	asureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	(Prince Board India) Green Boards of size 2400mmx 12 (Belgium make)/ Porcelain enamelled coating both sid supported with 9mm thick standards and water proofi TATA / JSW / Sail / Vizag St be given additional support complete finished item of v Fixing, GST and all other tax Warranty period of 7 (Seve	00mm wit enamel sto es) 0.095n MDF Boarding) for bad eel), fixed ton all fou work, convices, charge	h vitreouseel 0.3m nm thick d (make ck suppo with an ir sides w eyance ces and Ra	us ename m to 0.4n top surfa : Greenla rt and it l odized al vith Alum of all mate ates etc.,	I steel she nm (Japar ce coatin m / Meri packing w uminium inium J-Cl erials to w as applica	eet thicknes n make) eng g and back s no / Century ith 0.25mn frame 20mi lamps (8 No vork site, all ible from tir	s 0.3mm to graving on s surface coat y / Kitply / ( n thick galva m wide and s.).Cost incl labour cha	0.40mm variace (hating thicknown of thicknown of the control of th	with Ceramic steel aving vitreous less of 0.03mm, ASIS of ISI a sheet (make: lick and board shall luction cost for bading, unloading,
	4x8 Green Chalk Boards	3	0	0	0	3	0		0
	Total					3	10299	Nos	30,897

: Drinking Water Supply **Work Code** : 201920032307 Name of the Work

: Proc.No2823021446/MBNN/2020 Technical Sanctioned : /21-22 **Administrative Sanction No** 

-2021

No

**Estimate Amount (in Rs.)** : 2,03,780/-Work MBook Amount: 1,16,722/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date	Total Quantity	Rate	Units	Total Value of work done
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ing etc., com						Earth work excavation for for foperational, labor
ing ever, com		•	•		_	of work. [Ordinary Soil - Ma
0	4.05	0.3	0.3	45	1	Cistern To OHSR
0	0.08	0.45	0.3	0.6	1	Drinking Water Platform
0	9.94	1.6	2.3	2.7	1	For Cistern Foundation
0	48.6	0.6	0.45	180	1	For Pipe Line
0	1.77	0.75	0.75	3.14	1	Hand Wash Platform
267.54 cum	64.44					Total
metal includi	oken gran	SS5 hard	minal size	0mm no	:8) using 4	Plain Cement Concrete (1:4
		•		-		conveyance of all materials
te, curing etc	laying con	nine mixin	h as macl	rges suc		operational, incidental and
					iding GST)	finished item of work (Exclu
0	0.04	0.1	0.3	0.6	2	Drinking Water platform
0	0.47	0.1	2	2.36	1	For Cistern Foundation
0	0.12	0.07	0.56	3.14	1	PCC Bed For Hand wash
0 232.72 cum	0.12 0.63	0.07	0.56	3.14	1	PCC Bed For Hand wash Total
232.72 cum	0.63 per drawir	omplete a	cement c	r reinfor		
232.72 cum	0.63 per drawir	omplete a	cement c	r reinfor		Total Supplying, fitting and placir
232.72 cum and technica	0.63 per drawir ot welded.	omplete a	cement c	r reinfor	overlaps a	Total Supplying, fitting and placir below 36mm dia. including
232.72 cum and technica scluding GST)	0.63 Der drawir ot welded.	omplete a e they are	cement cage where	r reinfor nd wast	overlaps a	Total Supplying, fitting and placir below 36mm dia. including For Cistern Slab 10 MM
232.72 cum and technica scluding GST) 0	0.63 Der drawir ot welded. 16.1 10.86	omplete are they are	cement cage where	r reinfor nd wast	16.1 10.86	Total Supplying, fitting and placir below 36mm dia. including For Cistern Slab 10 MM For Cistern Slab 8mm Bars
232.72 cum and technica scluding GST)  0  0	0.63  per drawir ot welded.  16.1  10.86  6.04	omplete are they are 0	cement cage where	r reinfor nd wast 0 0	16.1 10.86 6.04	Total Supplying, fitting and placir below 36mm dia. including For Cistern Slab 10 MM For Cistern Slab 8mm Bars HYSD Bars 10mm
232.72 cum and technica scluding GST)  0  0	0.63 Der drawir ot welded. 16.1 10.86 6.04 3.09	omplete are they are 0	cement cage where	r reinfor nd wast 0 0 0	16.1 10.86 6.04 3.09	Total Supplying, fitting and placir below 36mm dia. including For Cistern Slab 10 MM For Cistern Slab 8mm Bars HYSD Bars 10mm Hysd Bars 8 MM Hysd Bars At Drinking
232.72 cum and technica scluding GST)  0  0  0  0	0.63 Der drawir ot welded. 16.1 10.86 6.04 3.09 6.94	omplete are they are 0 0 0 0 0	ocement conge where	r reinfor nd wast 0 0 0	16.1 10.86 6.04 3.09 6.94	Total  Supplying, fitting and placir below 36mm dia. including  For Cistern Slab 10 MM  For Cistern Slab 8mm Bars  HYSD Bars 10mm  Hysd Bars 8 MM  Hysd Bars At Drinking  Water Platform 10mm  Hysd Bars For Handwash
0 0 0 267.54 cu metal inc water et	9.94 48.6 1.77 64.44 oken gran se aggrega laying con	1.6 0.6 0.75 SS5 hard (sand), conine mixin	2.3 0.45 0.75 minal size ggregate h as mach	2.7 180 3.14 Omm nont, fine a	like cemei labour cha	For Cistern Foundation For Pipe Line Hand Wash Platform Total Plain Cement Concrete (1:4 conveyance of all materials operational, incidental and finished item of work (Exclu

materials and labour charges complete for finished item of work[22.20 mm dia CPVC SDR 13.50]. (Excluding GST)

From OHSR To Hand Wash	1	40	0	0	40	0		0
From Water Source To Cistern	1	180	0	0	180	0		0
Total					220	85	rmt	18,700
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 ing blast g MS cla	gs, runnin ing, refilli mps on T	g joints, i ng, chisel W blocks	union flange ling masonr on walls inc	es, unions e y walls and cluding cost	tc. with n making g and conv	ecessary excavation ood the walls & eyance of all
From Cistern To OHSR	1	50	0	0	50	0		0
From OHSR To Drinking Water	1	10	0	0	10	0		0
Total					60	123	rmt	7,380
requistie size for monobloc		nd pump	_		ing CC Tound	auon and b	oits, sprin	g wasner of
enclosed and fan cooled tyd excluding suction/delivery	-	-		_	-	-	-	• • •
•	k motor ar	nd pump	(Excludir	ig GST)	i			
Motor	1							
	1	0	0	0	1	0		0
Total	1				1	8175		
Total  Plastering with CM 2 coats, sponze finishing including c (Excluding GST)		ck, base	coat in CI	M (1:5), 8		8175	in CM (1:3	3), 4mm thick with
Plastering with CM 2 coats, sponze finishing including c		ck, base	coat in CI	M (1:5), 8	nd all labou	8175	in CM (1:3	3), 4mm thick with
Plastering with CM 2 coats, sponze finishing including c (Excluding GST)		ck, base nveyanc	coat in CI e of all m	И (1:5), 8 aterials a	nd all labou	8175 nd top coat r charges e	in CM (1:3	3), 4mm thick with
Plastering with CM 2 coats, sponze finishing including c (Excluding GST)  Bottom Supporting Walls Cistern Internal Long		ck, base nveyanc	coat in CI e of all m	M (1:5), 8 aterials a 0.68	1.77 5.32	8175 nd top coat r charges e	in CM (1:3	B), 4mm thick with ete for walls.
Plastering with CM 2 coats, sponze finishing including coats, (Excluding GST)  Bottom Supporting Walls  Cistern Internal Long  Walls  Cistern Internal Short	ost and co	ck, base nveyand 1.3 1.9	coat in CI e of all m 0	M (1:5), 8 aterials a 0.68 1.4	1.77 5.32 4.2	8175 nd top coat r charges e	in CM (1:3	3), 4mm thick with ete for walls.
Plastering with CM 2 coats, sponze finishing including concentration (Excluding GST)  Bottom Supporting Walls  Cistern Internal Long  Walls  Cistern Internal Short  Walls  Drinking Water Platform	ost and co	1.3 1.9	coat in CI e of all m 0 0	0.68 1.4 0.55	1.77 5.32 4.2 2.59	8175 nd top coat r charges e  0 0 0	in CM (1:3	3), 4mm thick with ete for walls.
Plastering with CM 2 coats, sponze finishing including coats (Excluding GST)  Bottom Supporting Walls  Cistern Internal Long Walls  Cistern Internal Short Walls  Drinking Water Platform Sides	ost and co	1.3 1.9 2.35	coat in CI e of all m	0.68 1.4 0.55	1.77 5.32 4.2 2.59	8175 nd top coat r charges e  0 0 0	in CM (1:3	3), 4mm thick with ete for walls.
Plastering with CM 2 coats, sponze finishing including coats (Excluding GST)  Bottom Supporting Walls  Cistern Internal Long Walls  Cistern Internal Short Walls  Drinking Water Platform Sides  For Circular Handwash  Front Drinking Water	ost and co	1.3 1.9 2.35	coat in CI e of all m	0.68 1.4 0.55 0.65	1.77 5.32 4.2 2.59 3.06 0.35	8175 nd top coat r charges e  0 0 0	in CM (1:3	

Plastering Work For Cistern Top Walls	1	8.2	0	0.25	2.05	0		0
Top Circular Handwash	1	1.4	0	0.6	0.84	0		C
Top Drinking Water Platform	1	2.65	0	0.55	1.46	0		0
Total					24.17	308.99	sqm	7,468
Dadooing to walls with ISO engineer -in - charge of site base over coat and neat grejointed with white cement tiles including cost and of a and all operational incident etc completed for work. (E	e not less t ey cement paste mixe III materials tal and lab	han 300 slurry of ed with p s and wa our char	x 450 mm honey like digment o liter to wo	n / 320 m or consiste f matchin ork site, in	m x 400 mm ency spread ig shade to i icluding cos	n set over b at the rate matching sl t of seignio	ase coat 1 of 3.3 kgs nade to m rage charg	12mm thick CM (1:3) s per sqm and atch the shade of ges on all materials
Botom Supporting Walls	2	1.35	0	0.65	1.76	0	Ι	
 Taps Portion At Front	1	2.35		0.7	1.65	0		
Water Flow Supporting Wall	1	2.25	0	0.28	0.63	0		(
Total					4.04	560.91	sqm	2,266
Supplying & Fixing 12.7mm (Excluding GST)	NP stop co	ock India	n make h	eavy dut	y including	Labour cha	rges (BM	W-E.01& E.02))
Taps	4	0	0	0	4	0		C
Total					4	435	Nos	1,740
Supplying and fixing NP bib materials, labour charges e	-					_		-
12.70mm for 400 Grams								
 Total					4	351.76	Nos	1,407
Supplying and fixing PPR Bamaterials, labour charges		-	-				-	•
Gate Walls	3	0	0	0	3	0		C
Total					3	207	Nos	621
VRCC 1:1.5:3 nominal mix ( size graded machine crushe quantity of 400 Kgs of cem- aggregate (sand), coarse ag such as machine mixing, la	ed hard gra ent per 1 co gregate, w	nite met um of co rater etc	tal (coarsonce correte incontente incontente income	e aggrega cluding co and includ	te) from appost and conv ling all oper	proved qua veyance of a ational, inc	rry, using all materia idental an	a minimum als like cement, fine nd labour charges

its fabrication charges for finished item of work.[RCC SLABS 115mm thick] (Excluding GST)

Bottom Circular Handwash Platform	1	3.14	0.56	0.1	0.18	0		0
Cistern Slab	1	2.36	1.96	0.12	0.53	0		0
Deduction of Bottom Handwash From Bottom Platform	1	3.14	0.51	0.1	-0.16	0		0
Deduction Of Circular Hand Wash	1	3.14	0.56	0.1	-0.18	0		0
Deduction of Handwash for Alround wall	1	3.14	0.3	0.1	-0.09	0		0
Deduction Of Manhole	1	0.6	0.6	0.12	-0.04	0		0
Drinking water platform	1	2.35	0.55	0.12	0.16	0		0
Rcc For Circular Handwash	1	3.14	1.36	0.1	0.43	0		0
Rcc For Circular Handwash Alround	1	3.14	0.56	0.1	0.18	0		0
Rcc For Circular Platform at Tap Point	1	1.88	0.12	0.6	0.13	0		0
Total					1.14	7516.52	cum	8,569

Drinking water system for schools with TDS reduction required to 150-400 ppm from source water having 400-3000 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. 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. 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. Water Treatment unit with membrane filter(pore size 0.001 microns)UV System: UV system with 100 LPH, DC Pump - 12 - 24W, booster pump 100-150 GPD or appropriate rating for TDS membrane filter, VOLTAGE-24VDC; AMPS-1.4 t0 2.1A; OPEN FLOW-2.0 to 2.5LPM; WORKING PRESSURE-75 PSI;SUCTION HEIGHT-2M; TDS Membrane filters(Green Membrane Technology with membrane pore size of 0.001 microns):01(one)number of Membranes are to be used in series. 100 gpd size 2112-15 LPH or equal (02)two in number.

Average purified drinking water output of 20-25 liters per hour at TDS of 150 to 400 ppm, based on feed water TDS from 400-2000 ppm and for range having 2000-3000ppm, the Company shall have to utilize suitable alternate Filtration to Bring down the TDS atleast to 500 ppm. Micron (Mud) filter-01. Socket - 01 No. Battery-12V-7ah [two (02) in number with all CHARGEBLE ACEESSORIES] or optimum rating. Dual Medial Filter(Activated Carbon Filter) - (Make: ACG / Aqua). 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)

Drinking Water System	0	0	0	0	0	0		0
Total					0	69685	Nos	0
Brick masonry in CM (1:8) we materials and all labour charge.							_	-
Brick Work For Bottom Platform	1	6.8	0.07	0.12	0.05	0		0
Brick Work For Circular Handwash	1	3.14	0.56	0.6	1.06	0		0

Brick Work For Drinking Water	2	0.55	0.23	0.75	0.19	0		0
Brick Work For Hand Wash Bottom Platform	1	7.5	0.07	0.12	0.06	0		0
Brick Work On Cistern Slab Long Walls	2	2.36	0.11	0.07	0.04	0		0
Brick Work On Cistern Slab Short Walls	2	1.75	0.11	0.07	0.03	0		0
Brick Work On Drinking Water Platform	1	2.35	0.15	0.55	0.19	0		0
Deduction of Handwash Inner Portion	1	3.14	0.27	0.6	-0.51	0		0
For Cistern Long Walls	2	2.36	0.23	1.4	1.52	0		0
For Cistern Short Walls	2	1.5	0.23	1.4	0.97	0		0
Front Brick Work	1	2.35	0.12	0.07	0.02	0		0
Left And Right Side Walls	2	0.55	0.12	0.3	0.04	0		0
					2.66	F200.20		10.063
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sam & jointed i	aid or RCC	roof slab	, includin	g neat cei	ment slurry	of honey li	cement make consist	ency spread @
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi	aid or RCC neatly with als like cem	roof slab white ce nent, san	, includin ment pas d water a	g neat cei ste to full	set over ba ment slurry depth mixe	se coat of o of honey li	cement make consist	ortar (1:8), 12 mm ency spread @ atching shade,
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi complete for finished item	aid or RCC neatly with als like cem	roof slab white ce nent, san xcluding	, includin ement pas d water a GST)	g neat cer ste to full nd tiles e	set over ba ment slurry depth mixe tc., complet	se coat of o of honey li	tement make consist the consist ment of make seignior	ortar (1:8), 12 mm ency spread @ atching shade,
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi	aid or RCC neatly with als like cem	roof slab white ce nent, san	, includin ment pas d water a	g neat cei ste to full	set over ba ment slurry depth mixe	se coat of o of honey li d with pigr te, includin	ke consist ment of m g seignior	ortar (1:8), 12 mm ency spread @ atching shade,
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed I including cost of all materi complete for finished item Drain Water Storage Area Drinking Water Bottom	aid or RCC neatly with als like cem	roof slab white ce nent, san xcluding 2.25	, including ment pas d water a GST)	g neat cer ste to full nd tiles e	set over ba ment slurry depth mixe tc., complet	se coat of o of honey li d with pigr te, includin	tement make consisted the consisted ment of make green	cency spread @ atching shade, age charges, etc.,
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi complete for finished item Drain Water Storage Area Drinking Water Bottom Platform Drinking Water Bottom	aid or RCC neatly with als like cem of work (E	roof slab white cenent, san xcluding 2.25 2.2	, including ment pas d water a GST) 0.24	g neat cerste to full nd tiles e	set over ba ment slurry depth mixe tc., complet 0.54	se coat of o of honey li d with pigr te, includin	eement make consisted the consistency of the consi	ortar (1:8), 12 mm ency spread @ atching shade, age charges, etc.,
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi complete for finished item  Drain Water Storage Area  Drinking Water Bottom Platform  Drinking Water Bottom Platform At Taps  Left And Right side wall	aid or RCC neatly with als like cem of work (E	roof slab white cenent, san xcluding 2.25 2.2	, including ment passed water a GST)  0.24  1.18	g neat cerste to full nd tiles e	set over ba ment slurry depth mixe tc., complet 0.54 2.6	se coat of coordinate, including	eement make consisted the consistency of the consis	ortar (1:8), 12 mm ency spread @ atching shade, age charges, etc.,
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi complete for finished item Drain Water Storage Area Drinking Water Bottom Platform Drinking Water Bottom Platform At Taps Left And Right side wall Outside	aid or RCC neatly with als like cem of work (E 1	roof slab white cenent, san xcluding 2.25 2.2 1.96	nincluding ment passed water a GST)  0.24  1.18  0.2  0.39	g neat cerste to full nd tiles e	set over ba ment slurry depth mixe tc., complet 2.6 0.39	se coat of o of honey li d with pigr te, includin 0	eement make consisted the consistency of the consis	ortar (1:8), 12 mm ency spread @ atching shade, age charges, etc.,
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi complete for finished item Drain Water Storage Area Drinking Water Bottom Platform Drinking Water Bottom Platform At Taps Left And Right side wall Outside Left And Right Top Walls	aid or RCC neatly with als like cem of work (E	roof slab white cenent, san xcluding 2.25 2.2 1.96 0.57	0.24 0.39 0.12	g neat cerste to full nd tiles e	set over ba ment slurry depth mixe tc., complet 2.6 0.39 0.44	se coat of coordinate, including	eement make consisted the consisted ment of make green	ortar (1:8), 12 mm ency spread @ atching shade, age charges, etc.,  0 0
Flooring with Non-skid red thick over CC bed already I 3.3.kgs per sqm & jointed i including cost of all materi complete for finished item  Drain Water Storage Area  Drinking Water Bottom Platform  Drinking Water Bottom Platform At Taps  Left And Right side wall Outside  Left And Right Top Walls  Top inside wall	aid or RCC neatly with als like cem of work (E  1  1  2  2  conry in CM erials and a	1.96 0.57 0.65 0.24	ng hard v	g neat cerste to full nd tiles e	set over bament slurry depth mixes tc., comples 2.6 0.39 0.44 0.16 0.18 4.31 Granite sto	se coat of coordinate, including the coordinate of the coordinate	sqm	ortar (1:8), 12 mm ency spread @ atching shade, age charges, etc.,  0  0  0  3,096  uarry including cost

For Hand Wash	1	3.14	0.56	0.45	0.79	0		0
Total					0.84	3213.64	cum	2,699
Supply and Transportation completed finished item o PSG/Aryen Varsha (Exclud	f work Mak				=			
Pump	0	0	0	0	0	0		0
Total					0	9600	Nos	0
initial lead in layers not ex cost and conveyance of wa	ater to worl	k site and	d all opera	ational, ir	ncidental, la	bour charge	_	
cost and conveyance of wa	ater to worl	k site and	d all opera	ational, ir	ncidental, la	bour charge	_	
	ater to worl	k site and	d all opera	ational, ir ary soil)]	ncidental, la (Excluding G	bour charge	es, hire cha	•
cost and conveyance of wa complete for finished item	ater to worl	k site and arth filli	d all opera	ational, ir ary soil)]	ncidental, la (Excluding G	bour charge SST)	es, hire cha	•
cost and conveyance of wa complete for finished item Handwash Platform	ater to work of work.[E	k site and arth filli 3.14	d all opera	ational, ir ary soil)]	ncidental, la (Excluding G	bour charge SST)	es, hire cha	arges of T&P etc.,
cost and conveyance of wa complete for finished item Handwash Platform Total	ater to work of work.[E 1 at (Including	k site and arth filli 3.14 g GST)	d all opera	ational, ir ary soil)]	ncidental, la (Excluding G	bour charge SST)	es, hire cha	arges of T&P etc.,
cost and conveyance of wa complete for finished item Handwash Platform Total Differential Cost of Cemen	ater to work of work.[E 1 at (Including	k site and arth filli 3.14 g GST)	d all opera	ational, ir ary soil)]	ncidental, la (Excluding G	bour charge SST)	es, hire cha	arges of T&P etc.,
cost and conveyance of watcomplete for finished item Handwash Platform Total Differential Cost of Cemen Differential Cost of Steel (I	ater to work of work.[E 1 at (Including	k site and arth filli 3.14 g GST)	d all opera	ational, ir ary soil)]	ncidental, la (Excluding G	bour charge SST)	es, hire cha	arges of T&P etc.,

Work Code : 201920032529 Name of the Work : Providing Electrification

with Fans and Tube Lights

Administrative Sanction No : Proc.No2823021446/MBNN/2020 Technical Sanctioned : /21-22

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Estimate Amount (in Rs.) : 63,811/- Work MBook Amount : 61,376/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	sureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	7	В	D				
	Supply and fixing of 25mm including masonary work a				-	-		h all requi	red accessories
	In Walls	1	86.25	0	0	86.25	0		0

Total					86.25	71.44	mtr	6,162
Supply and run of 2 of 36/0.					ted flexible	copper cak	le in exist	ing pipe for mains
including all labour charges	etc., com		cluding G	iST)			T	1
Neutral Wire	1	76.25	0	0	76.25	0		0
Phase wire	1	173.3	0	0	173.3	0		0
Total					249.55	64.93		16,203
Supply and fixing of 6A/10A frame on a common board v	with earth	continu	ity includ					
charges etc., complete.swite	ches (Excl	uding GS	Т)		-			
Sockets	6	0	0	0	6	0		0
Total					6	284.35	Nos	1,706
wire and connections. (Exclu	uding GST	)		· · ·				T
with PF>0.9, Surge protection CRI>70, .etc., completes including	-	_						
							<u> </u>	1 -
Tube Lights	11	0	0	0	11	0		0
Total					11	867.5		9,543
Supply and Fixing of batten complete. In lieu of ceiling r	_	_		ting block	k with 7.0W	LED bulb	and all la	bour charges etc.,
Holders with Bulb	7	0	0	0	7	0		0
Total					7	209.75	Nos	1,468
Supply and transportation of					,			,
powder coated, having prot			_		-		alluminiu	L
1			_		-		alluminiu	L
powder coated, having prot		ghned g	lass (Exclu	uding GST	-	sure diecast		L
powder coated, having prot LED Street light Luminaire	ective tou	ghned g 0	lass (Exclu	uding GST 0	1	o 5900	Nos	o 5,900
powder coated, having prot LED Street light Luminaire Total Supply and fixing of1 Modu	ective tou	ghned g 0 r type El	lass (Exclu	uding GST 0	1	o 5900	Nos xisting sw	o 5,900
powder coated, having prot LED Street light Luminaire Total Supply and fixing of1 Modu (Excluding GST)	ective tou 1 le Modula	ghned g 0 r type El	O ectronic s	o tep type	1 1 Fan Regulat	o 5900 for. in the e	Nos xisting sw	o 5,900 itch board.
powder coated, having prot  LED Street light Luminaire  Total  Supply and fixing of1 Modu (Excluding GST)  Fan Regulator	le Modula 6 ceiling far	o o o o o o o o o o o o o o o o o o o	ectronic s	o tep type	1 1 Fan Regulat 6	o 5900 for. in the e	Nos  xisting sw  Nos	0 5,900 itch board.
powder coated, having prot  LED Street light Luminaire  Total  Supply and fixing of1 Modu (Excluding GST)  Fan Regulator  Total  Labour charges for fixing of	le Modula 6 ceiling far	o o o o o o o o o o o o o o o o o o o	ectronic s	o tep type	1 1 Fan Regulat 6	o 5900 for. in the e	Nos xisting sw Nos g connecti	5,900 itch board.

Supply of fresh air exhaust wire mesh, etc., complete.	_	-		-				
Kitchen Exhaust Fan	1	0	0	0	1	0		(
Total					1	1302.9	Nos	1,303
Labour charges for fixing of finishing etc., complete. (Ex			ll with ne	cessary co	onnections a	and masona	ary work o	f making hole,
Exhaust Fan	1	0	0	0	1	0		(
Total					1	492.39	Nos	492
including cost and conveyar complete for finished item including GST and all taxes years from the date of supp	of work. (0 etc., as ap	Crompto plicable	n / Usha ,	/ Bajaj / F	lavells / Ori	ent / Khaita	an / Polar	/ GEC / Almonard)
Crompton Fans	7	0	0	0	7	0		C
Total					7	1440	Nos	10,080
Provision for GST @ 12.00%	6							
	1	0	0	0	1	0		
Provision for GST	L +			o				0

Work Code : 201920041502 Name of the Work : Paintings to School

Administrative Sanction No : Proc.No2823021446/MBNN/2020 Technical Sanctioned : /21-22

-2021 N

Estimate Amount (in Rs.) : 2,13,682/- Work MBook Amount : 1,45,764/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	asureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Removing White wash or C surface smooth including n		=		_	=		ering and	preparing the wall

For Internal Walls	0	0	0	0	0	0		O
Total					0	8.78	sqm	C
Removing White wash o ceiling and/or sloping ro		-		_	_		_	
Total Ceiling	0	0	0	0	0	0		(
Total					0	10.21	sqm	C
Painting to New walls withan 50 grams/liter of sumaking three coats in all materials, including cost brushes, water to site, echarges, lift charges, cur	iperior qualit to give an ev and conveya tc., sales & ot	y of appo yen shad ince of al ther taxe	roved bra e after th Il materia s, all ope	nd and sh oroughly ls, includi rational, i	nade over ba brushing th ng cost and incidental a	ase coat of e surface to conveyanc nd labour c	cement properties of all mathematics and all mathematics are such as the contract of the contr	rimer grade -I all loose powdered aterials, cost of the as scaffolding
Floor INTERNAL Make : A	Asian, Burger	, Nerolac	(Excludir	ng GST)				
Total Internal Walls	1	192.16	0	1	192.16	0		C
Total					192.16	87.03	sqm	16,724
Painting to New walls wing silicon additives exterior superior quality of appropriate an even shade after conveyance of all materions.	grade having oved brand and thoroughly b	g VOC (V nd shade orushing	olatile Or over bas the surfa	ganic Cor e coat of ce to rem	npound) co cement prir ove all loos	ntent less t ner grade - e powdered	han 50 gra I making t I material	ams/ liter of hree coats in all to s, including cost and
silicon additives exterior superior quality of approgive an even shade after conveyance of all materi & other taxes, all operat complete for finished ite	grade having oved brand and thoroughly b als, including ional, incider	y VOC (V nd shade prushing cost and ntal and l all floor	olatile Or over bas the surfa- d conveya abour chas s for Wall	ganic Cor e coat of ce to rem ince of all arges suc	npound ) co cement prin ove all loos materials, on h as scaffold lo. 911) in G	ntent less t ner grade - e powdered cost of brus ling charges	han 50 gra making t d material hes, wate s, lift char	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc.,
silicon additives exterior superior quality of approgive an even shade after conveyance of all materi & other taxes, all operat complete for finished ite	grade having oved brand and thoroughly bals, including ional, incider em of work in	y VOC (V nd shade prushing cost and ntal and I all floor	olatile Or over bas the surfa d conveya abour chas s for Wall	ganic Cor e coat of ce to rem ince of all arges suc	npound ) co cement prin ove all loos materials, h as scaffold lo. 911) in G	ntent less t ner grade -le e powdered cost of brus ling charges round Floo	han 50 gra making t d material hes, wate s, lift char	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc.,
silicon additives exterior superior quality of approgive an even shade after conveyance of all materi & other taxes, all operat complete for finished ite Compound Wall  External Walls	grade having oved brand and thoroughly b als, including ional, incider	y VOC (V nd shade prushing cost and ntal and l all floor	olatile Or over bas the surfa d conveya abour chas s for Wall	ganic Cor e coat of ce to rem ince of all arges suc	npound ) co cement prin ove all loos materials, h as scaffold lo. 911) in G 400.13	ntent less t ner grade -le e powdered cost of brus ling charges round Floo	han 50 gra making t d material shes, wate s, lift chara r EXTERNA	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)
silicon additives exterior superior quality of approgive an even shade after conveyance of all materi & other taxes, all operat complete for finished ite Compound Wall External Walls	grade having oved brand and thoroughly k ials, including ional, incider em of work in	y VOC (V nd shade orushing cost and atal and I all floor 400.13	olatile Or over bas the surfa- d conveya abour chas s for Wall	ganic Cor e coat of ce to rem ince of all arges such s.(APSS N	npound ) co cement prin ove all loos materials, h as scaffold lo. 911) in G 400.13 297.36 697.49	ntent less t ner grade -le e powdered cost of brus ling charges round Floo 0 85.02	han 50 gra making t material shes, wate s, lift chara r EXTERNA	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)
silicon additives exterior superior quality of approgive an even shade after conveyance of all materi & other taxes, all operat complete for finished ite Compound Wall	grade having oved brand and thoroughly known including ional, incider m of work in 1 1 th Red Oxide aterials to sit	y VOC (V nd shade prushing cost and all floor 400.13 297.36 primer t	olatile Or over bas the surfa d conveya abour chas s for Wall 0	ganic Cor e coat of ce to rem ince of all arges such s.(APSS N	npound ) co cement prin ove all loos materials, h as scaffold lo. 911) in G 400.13 297.36 697.49 ng the surfa	ntent less to ner grade - le powdered cost of brus ling charges round Floo 0 85.02 ce to remo	han 50 gra making t d material shes, wate s, lift charg r EXTERNA sqm	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)  59,301 ains including cost
silicon additives exterior superior quality of approgive an even shade after conveyance of all materi & other taxes, all operat complete for finished ite Compound Wall External Walls  Total  Painting to Iron work wir and conveyance of all materior superior superio	grade having oved brand and thoroughly known including ional, incider m of work in 1 1 th Red Oxide aterials to sit	y VOC (V nd shade prushing cost and all floor 400.13 297.36 primer t	olatile Or over bas the surfa- d conveya abour chas s for Wall 0 0	ganic Cor e coat of ce to rem ince of all arges such s.(APSS N 1 1	npound ) co cement prin ove all loos materials, h as scaffold lo. 911) in G 400.13 297.36 697.49 ng the surfa	ntent less to ner grade - le powdered cost of brus ling charges round Floo 0 85.02 ce to remo	han 50 gra making t material shes, wate s, lift charg r EXTERNA sqm	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)  59,301 ains including cost
silicon additives exterior superior quality of approgive an even shade after conveyance of all materia to their taxes, all operations complete for finished ite.  Compound Wall  External Walls  Total  Painting to Iron work with and conveyance of all material work. (Excluding GST)	grade having oved brand and thoroughly kentle including ional, incider me of work in the Red Oxide aterials to sit	y VOC (Vand shade orushing cost and lall floor 400.13 297.36 primer t	olatile Or over bas the surfa- d conveya abour chas s for Wall 0 0	ganic Cor e coat of ce to rem ince of all arges such s.(APSS N 1 1	npound ) co cement prin ove all loos materials, h as scaffold lo. 911) in G 400.13 297.36 697.49 ng the surfa	ntent less to ner grade - le powdered cost of brus ling charges round Floo 0 85.02 ce to remo r charges estate to remo	han 50 gra making t d material shes, wate s, lift charg r EXTERNA sqm ve all rem tc., comple	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)  59,301 ains including cost ete for finished item
silicon additives exterior superior quality of approgive an even shade after conveyance of all materi & other taxes, all operat complete for finished ite Compound Wall External Walls  Total  Painting to Iron work wire and conveyance of all matering to GST)  MS Sheets	thoroughly kersel in thoroughly kersel including ional, incider io	y VOC (V) nd shade prushing g cost and all floor 400.13 297.36  primer t e, all ope  of ready ace to rer	olatile Or over bas the surfa- d conveya abour chas s for Wall  hourough erational,  mixed sy move all r	ganic Cor e coat of ce to rem ince of all arges such s.(APSS N 1 1 1 nly brushi incidenta 0	npound ) co cement print ove all loose materials, of h as scaffold lo. 911) in G 400.13 297.36 697.49 ng the surfatal and labour	ntent less to ner grade - le powdered cost of brus ling charges round Floo 85.02 ce to remo r charges ed 43.62 first qualit t and conve	han 50 gra making t d material shes, wate s, lift charg r EXTERNA sqm ve all rem tc., comple sqm	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)  59,301 ains including cost ete for finished item
silicon additives exterior superior quality of approgive an even shade after conveyance of all materia to the taxes, all operate complete for finished iter.  Compound Wall  External Walls  Total  Painting to Iron work with and conveyance of all materia of work. (Excluding GST)  MS Sheets  Total  Painting to Iron work with shade thouroughly brush	thoroughly kersel in thoroughly kersel including ional, incider io	y VOC (V) nd shade prushing g cost and all floor 400.13 297.36  primer t e, all ope  of ready ace to rer	olatile Or over bas the surfa- d conveya abour chas s for Wall  hourough erational,  mixed sy move all r etc., com	ganic Core coat of ce to remance of all arges such s.(APSS Natural 1) and the control of the con	npound ) co cement print ove all loose materials, of h as scaffold lo. 911) in G 400.13 297.36 697.49 ng the surfatal and labour	ntent less to ner grade - le powdered cost of brus ling charges round Floo 85.02 ce to remo r charges ed 43.62 first qualit t and conve	han 50 gra making t d material shes, wate s, lift charg r EXTERNA sqm ve all rem tc., comple sqm	ams/ liter of hree coats in all to s, including cost and r to site, etc., sales ges, curing etc., AL (Excluding GST)  59,301 ains including cost ete for finished item  ces to give an even all materials to site,

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

Internal And External Wall	1	124	1	0	124	0		0
Art								
Total					124	322.8	Sqm	40,027

(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)

1	0	0	0	0	0	0		0
Total					0	85.02	Sqm	0

(Berger Paints India) Doors of Painting to wood work with inclusive of all the materials operational, incidental and item of work for Walls in all or every other requirement warranty period of 7 Years for Synthetic Enamel paint 2(two coating (b) Finishing (Include)	two coats such as p labour cha Floors, m in comple or entire p	s of read aints, pa arges suc an powe tion of t painting	y mixed S nint applyich as scaff er, supervi he work s & Paint C	ynthetic ing machi olding ch ision and hall be m oloring To	Enamel pair inery or too arges, lift ch all other all let by the SE otal 3 (three	nts in all sha ds/equipme narges, curi ded charges ELECTED co de) coats:1. F	ades Grade int, Man p ing etc., co and exclu intract com Primary Co	or - I Rates quoted ower and all mplete for finished adding taxes and all apany with a at 2. Ready mixed
Wooden Doors And Windows	1	29.99	0	1	29.99	0		0
Total					29.99	96.02	Sqm	2,880
(Berger Paints India) Grills a Specification: Painting to It Rates quoted inclusive of all and all operational, incident finished item of work for W and all or every other requirant 3 (three) coats: 1. Primary Co Requirements for Enamel, S entire painting & paint Colo	ron work v I the mate tal and lab alls in all F rement in pat of Red ynthetic, I	with two rials suc cour char coors, m complet oxide 2. Exterior	coats of has paint rges such an power ion of the Ready m (a) under	ready mix s, paint a as scaffol , supervis work sha ixed Synt	ked Syntheting made in grand made in grand made in grand all all be met be in the interior in	ic Enamel p chinery or t s, lift charg other allied y the SELEC el paint 2(to	aints in all ools/equip es, curing I charges a TED contr wo coats)	I shades Grade – I pment, Man power etc., complete for and excluding taxes act company Total Interior / Exterior
Iron Doors And Windows	1	36.33	0	1	36.33	0		0
Total					36.33	90.01	Sqm	3,270
(Berger Paints India) Paintin Compound) content less tha all to give an even shade aft cost and conveyance of all n incidental and labour charge for INTERNAL WALLS. (make GST)	en 50 gram er thorou naterials, es such as	ns/liter oghly brush, cost of scaffold	of superior shing the brushes, v ing charge	r quality of surface to water to sees, lift cha	of approved o remove al site, etc., sal arges, curing	brand and l loose pow les & other g etc., comp	shade ma dered ma taxes, all o lete for fi	king single coat in terials, including operational, nished item of work
Ceiling	1	100.81	0	1	100.81	0		0
Total					100.81	87.03	Sqm	8,773
Provision for GST @ 12.00%			•					
Provision for GST	1	0	0	0	1	0		0
Total					1	14018.61	PERCENT AGE	14,019

Work Code : 201920041794 Name of the Work : Construction of Toilet with

**Running Water** 

Administrative Sanction No : Proc.No2823021446/MBNN/2020 Technical Sanctioned : /21-22

-2021 No

Estimate Amount (in Rs.) : 4,45,218/- Work MBook Amount : 3,95,332/-

(in Rs.)

Measure ment	Description of Item	Mea	isuremei	nt upto da	ate	Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Earth work excavation for for for sperational, incidental, lab of work. [Ordinary Soil - March 1988]	our charge	s such as	shoring,	sheeting	, planking, s			_
	For Septic Tank	1	3.5	2.4	1.5	12.6	0		0
	For Soak Pit	1	3.14	0.56	1.5	2.64	0		0
	Long Walls	3	5.48	0.6	0.75	7.4	0		0
	Short Walls	8	0.9	0.6	0.75	3.24	0		0
	Total					25.88	267.54	cum	6,924
	operational, incidental and		arges suc		•		-		te and including all omplete for
		1.1	-		•		-		
	finished item of work (Excl		arges suc	h as mac	hine mixi	ng, laying co	oncrete, cur		omplete for
	finished item of work (Excluding Walls		5.48		hine mixi	ng, laying co	oncrete, cur		omplete for
	finished item of work (Excluding Walls PCC Bed For Toilets		5.48 1.35	0.6	0.1 0.12	0.99 0.62	oncrete, cur		omplete for 0
	finished item of work (Exclusions Walls		5.48	h as mac	hine mixi	ng, laying co	oncrete, cur		omplete for
	finished item of work (Exclusions Walls PCC Bed For Toilets PCC For Toilet Bed		5.48 1.35	0.6	0.1 0.12	0.99 0.62	oncrete, cur		omplete for 0
	finished item of work (Excluding Walls PCC Bed For Toilets PCC For Toilet Bed Washroom Area		5.48 1.35 2.3	0.6 1 1.35	0.1 0.12 0.12	0.99 0.62 0.71	oncrete, cur		omplete for 0
	finished item of work (Exclusions Walls PCC Bed For Toilets PCC For Toilet Bed Washroom Area Septic Tank	3 4 2	5.48 1.35 2.3	0.6 1 1.35 2.05	0.1 0.12 0.12 0.12	0.99 0.62 0.71	0 0 0	ing etc., co	omplete for  0 0 0 0 0
	finished item of work (Exclusions Walls PCC Bed For Toilets PCC For Toilet Bed Washroom Area Septic Tank Short Walls	ading GST)  3  4  2  1  8 excavated reeding 15 of ter to work	5.48 1.35 2.3 3.23 0.9 I earth (ecm thick c site and	0.6 1 1.35 2.05 0.6 excluding consolidad all opera	0.1 0.12 0.12 0.12 0.1 rock) in tating each	0.99 0.62 0.71 0.66 0.43 3.41 renches, side deposited acidental, la	0 0 0 0 0 3232.72 es of found layer by wa	cum ations and	omplete for  0 0 0 11,024 d basement with
	finished item of work (Exclusions Walls PCC Bed For Toilets PCC For Toilet Bed Washroom Area Septic Tank Short Walls Total Filling with useful available initial lead in layers not exceeds and conveyance of wards	ading GST)  3  4  2  1  8 excavated reeding 15 of ter to work	5.48 1.35 2.3 3.23 0.9 I earth (ecm thick c site and	0.6 1 1.35 2.05 0.6 excluding consolidad all opera	0.1 0.12 0.12 0.12 0.1 rock) in tating each	0.99 0.62 0.71 0.66 0.43 3.41 renches, side deposited acidental, la	0 0 0 0 0 3232.72 es of found layer by wa	cum ations and	omplete for  0 0 0 11,024 d basement with

Filling Of Partition Rooms	4	1	1.35	0.45	2.43	0		0
Total					9.44	29.54	cum	279
Random Rubble stone mas and conveyance of all mat basement. (Excluding GST)	erials and a		_	-		-	-	•
Long Walls	3	5.45	0.45	0.6	4.41	0		С
Partion Wall	1	1.6	0.25	0.9	0.36	0		0
Partion Walls	1	1.6	0.25	0.75	0.3	0		0
Septic Tank Long Walls	2	3.23	0.25	1.5	2.42	0		0
Short Walls	2	1.6	0.25	1.5	1.2	0		0
Short Walls	8	0.9	0.45	0.6	1.94	0		0
Total					10.63	3213.64	cum	34,161
Tank Column Footings	Δ	0.0						ĺ
Total		0.6		0.2	0.29 0.29	6539.6		0 1,896
	ed hard gra ent per 1 co ggregate, w ying concre	ne aggre nite mei um of co rater etc	gate: coa tal (coarso ncrete inc ., to site a ng, center	rse aggre e aggrega cluding co and includ ing, shutt	0.29 gate) corres te) from appost and convicting all oper tering etc., c	6539.6  ponding to proved quade yance of a ational, incomplete but the second s	table 9 of rry, using all materia idental an	IS 456 using 20mm a minimum Ils like cement, fine d labour charges
Total  VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la	ed hard gra ent per 1 co ggregate, w ying concre	ne aggre nite mei um of co rater etc	gate: coa tal (coarso ncrete inc ., to site a ng, center rk.[COLUI	rse aggre e aggrega cluding co and includ ing, shutt	gate) correste) from appost and converting all oper tering etc., coluding GST)	6539.6  ponding to proved quade yance of a ational, incomplete but the second s	table 9 of rry, using all materia idental an	IS 456 using 20mm a minimum Ils like cement, fine d labour charges
Total  VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse aguch as machine mixing, la its fabrication charges for the same size.	ed hard gra ent per 1 co ggregate, w ying concre	ne aggre nite mei um of co rater etc ete, curir m of wo	gate: coa tal (coarso ncrete inc ., to site a ng, center rk.[COLUI	rse aggre e aggrega cluding co and includ ing, shutt MNS] (Exc	gate) correste) from appost and converting all oper tering etc., coluding GST)	6539.6  ponding to proved quade yance of a ational, incomplete but	table 9 of rry, using all materia idental an it excludin	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and
Total  VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse ague such as machine mixing, la its fabrication charges for the Tank Columns	ed hard graent per 1 congregate, we wing concretinished iterated and graent per 1 congregate, we wing concretinished per 1 congregate, we wing concretinished per 2 concretinished per 1 congregate, we wing concretinished per 2 concretinished per 3 concretinished	ne aggreum of corater etc. 0.23 ne aggreum of corater etc. ater etc. ater etc. ater etc. ater etc. ater of wor	gate: coa tal (coarso ncrete ind , to site a ng, center rk.[COLUI 0.23 gate: coa tal (coarso ncrete ind , to site a ng, center rk.[PLINTI	rse aggrega cluding co ind including, shutt MNS] (Exc 0.45 rse aggrega cluding co ind including, shutt H BEAMS	gate) correste) from appost and conversing etc., coluding GST)  0.1  0.1  gate) correste) from appost and conversing all operating etc., coluding all operating etc., coluding etc.	6539.6 ponding to proved quareyance of a ational, incorporate duareyance of a ational, incorporate duareyance of a ational, incomplete but GST)	table 9 of rry, using all material idental and table 9 of rry, using all material idental and texcluding	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and 805 IS 456 using 20mm a minimum als like cement, fine d labour charges
Total  VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse agust as machine mixing, laits fabrication charges for the Tank Columns  Total  VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse agust as machine mixing, laits as machine mixing, laits and lai	ed hard graent per 1 congregate, we wing concretinished iterated and graent per 1 congregate, we wing concretinished per 1 congregate, we wing concretinished per 2 concretinished per 1 congregate, we wing concretinished per 2 concretinished per 3 concretinished	ne aggre um of co rater etc. ete, curir m of wo  0.23  ne aggre um of co rater etc. ete, curir	gate: coa tal (coarso ncrete ind , to site a ng, center rk.[COLUI 0.23 gate: coa tal (coarso ncrete ind , to site a	rse aggrega cluding co ind including, shutt MNS] (Exc 0.45 rse aggrega cluding co ind including, shutt H BEAMS	gate) correste) from appost and conversing etc., coluding GST)  0.1  0.1  gate) correste) from appost and conversing all operates etc., coluding all operates etc., coluding etc., coluding all operates etc., coluding etc., coluding etc., coluding etc., coluding etc., coluding etc.	6539.6 ponding to proved quareyance of a ational, incomplete but a growed quareyance of a ational, incomplete but a ational, incomplete but a growed quareyance of a growed	table 9 of rry, using all material idental and table 9 of rry, using all material idental and texcluding	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and 805 IS 456 using 20mm a minimum als like cement, fine d labour charges

Total					1.42	8531.6	cum	12,115
VRCC 1:1.5:3 nominal mix ( size graded machine crusho quantity of 400 Kgs of cem aggregate (sand), coarse ag	ed hard gra ent per 1 cu	nite met um of co	tal (coarse	e aggrega cluding co	te) from appost and conv	proved qua eyance of a	rry, using all materia	a minimum als like cement, fine
such as machine mixing, la its fabrication charges for f	ying concre	te, curin	g, center	ing, shutt	ering etc., c	-		_
Tank Bottom Long Beams	2	1.02	0.23	0.2	0.09	0		0
Tank Bottom Short Beams	2	1.85	0.23	0.2	0.17	0		0
Tank Bottom Short Beams	2	1.3	0.26	0.16	0.11	0		0
Tank Top Long Beams	2	2.78	0.27	0.26	0.39	0		0
otal					0.76	7488.87	cum	5,692
aggregate (sand), coarse ag such as machine mixing, la	ggregate, w ying concre	ater etc. te, curin	., to site a g, centeri	nd including, shutt	ling all opera	ational, inc	idental an	d labour charges
ggregate (sand), coarse aguch as machine mixing, la s fabrication charges for f	ggregate, w ying concre	ater etc. te, curin	., to site a g, center rk.[LINTEL	nd including, shutt  S] (Exclude	ling all opera ering etc., co ding GST)	ational, inc omplete bu	idental an	d labour charges
ggregate (sand), coarse aguch as machine mixing, lass fabrication charges for feptic Tank Lintel otal	ggregate, w ying concre inished iter 1 Cement: fir	ater etc. te, curin m of wor 2	, to site a g, center rk.[LINTEL 0.25 gate: coa	nd including, shutt S] (Exclude) 0.15 rse aggre	ling all opera ering etc., co ding GST) 0.07 0.07 gate) corres	omplete bu 0 8094.6 ponding to	idental an it excluding cum table 9 of	od labour charges and cost of steel and 0 567 f IS 456 using 20mm
quantity of 400 Kgs of cem aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f Septic Tank Lintel  Total  VRCC 1:1.5:3 nominal mix (size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f	gregate, w ying concre inished iter 1 Cement: fir ed hard gra ent per 1 cu gregate, w ying concre inished iter	ater etc. te, curin n of wor  2 ne aggre nite met um of co ater etc. te, curin n of wor	gate: coarse and coars	nd including, shutt S] (Excludence of the content o	ering all opera ering etc., co ding GST)  0.07  0.07  gate) corres te) from appost and conv ling all opera ering etc., co	8094.6 ponding to proved qual eyance of a stional, incomplete but	cum table 9 of rry, using all material and excludir	od labour charges and cost of steel and 6 567 f IS 456 using 20mm a minimum als like cement, fine and labour charges
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f Septic Tank Lintel Total  VRCC 1:1.5:3 nominal mix (size graded machine crushe quantity of 400 Kgs of cem aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f Deduction of Manhole	gregate, w ying concre inished iter 1 (Cement: fir ed hard gra ent per 1 cu ggregate, w ying concre	ater etc. te, curin n of wor  2 ne aggre nite met um of co ater etc. te, curin n of wor	gate: coarse and coars	nd including, shutt S] (Excludence of the content o	ering all opera ering etc., co ding GST)  0.07  0.07  gate) corres te) from appost and conv ling all opera ering etc., co	8094.6 ponding to proved qualeyance of a stional, incomplete but scill and the science and the scill and the science and the scill and the science	cum table 9 of rry, using all materia idental an it excludir	od labour charges and cost of steel and 6 567 f IS 456 using 20mm a minimum als like cement, fine and labour charges
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f Septic Tank Lintel  Total  VRCC 1:1.5:3 nominal mix (size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f	gregate, w ying concre inished iter 1 Cement: fir ed hard gra ent per 1 cu gregate, w ying concre inished iter	ater etc. te, curin n of wor  2 ne aggre nite met um of co ater etc. te, curin n of wor	gate: coarse and coars	nd including, shutt S] (Excludence of the content o	ering all opera ering etc., co ding GST)  0.07  0.07  gate) corres te) from appost and conv ling all opera ering etc., co	8094.6 ponding to proved qual eyance of a ational, incomplete buxcluding G	cum table 9 of rry, using all materia idental an it excludir	od labour charges and cost of steel and 6 567 f IS 456 using 20mm a minimum als like cement, fine and labour charges
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f Septic Tank Lintel Total  VRCC 1:1.5:3 nominal mix (size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for f Deduction of Manhole	gregate, w ying concre inished iter 1 Cement: fir ed hard gra ent per 1 cu gregate, w ying concre inished iter	ne aggre nite met um of co ater etc. te, curin n of wor	gate: coated and coarse and coars	nd including, shutt S] (Excludence of the content o	ing all opera ering etc., co ding GST)  0.07  0.07  gate) correste) from appost and conv ling all opera ering etc., comm thick] (E	8094.6 ponding to proved qualeyance of a stional, incomplete but scill and the science and the scill and the science and the scill and the science	cum table 9 of rry, using all materia idental an it excludir	od labour charges and cost of steel and 6 567 f IS 456 using 20mm a minimum als like cement, fine and labour charges
aggregate (sand), coarse agsuch as machine mixing, laits fabrication charges for formal septic Tank Lintel Total  VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of cemaggregate (sand), coarse agsuch as machine mixing, laits fabrication charges for formal Deduction of Manhole  Deduction Of Manhole	gregate, w ying concre inished iter 1 Cement: fir ed hard gra ent per 1 cu gregate, w ying concre inished iter	ne aggre nite met um of co ater etc. te, curin n of woi	gate: coa cal (coarse ncrete inc , to site a g, center rk.[RCC SI 0.6	nd including, shutt S] (Excluding) rse aggregation of including, shutt ABS 115r  0.1	ing all opera ering etc., co ding GST)  0.07  0.07  gate) corres te) from appost and convi ling all opera ering etc., co mm thick] (E  -0.04	8094.6 ponding to proved qualeyance of a stional, incomplete buckling G	cum table 9 of rry, using all materia idental an it excludir	od labour charges and cost of steel and 6 567 f IS 456 using 20mm a minimum als like cement, fine and labour charges
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for form of the second secon	gregate, w ying concre inished iter 1 Cement: fir ed hard gra ent per 1 cu gregate, w ying concre inished iter	ne aggre nite met um of co ater etc. te, curin n of wor  0.6  0.6  3.4	gate: coatal (coarse ncrete inc., to site ang, center rk.[RCC SI 0.6 0.6 2.54	nd including, shutt S] (Excluding) rse aggregated and including, shutt ABS 115r  0.1  0.1	ing all opera ering etc., co ding GST)  0.07  0.07  gate) correste) from appost and convoling all opera ering etc., comm thick] (E  -0.04  -0.04  0.86	ational, incomplete but 8094.6 ponding to proved qualeyance of a ational, incomplete but xcluding G	cum table 9 of rry, using all material idental and texcludir	od labour charges and cost of steel and 6 567 f IS 456 using 20mm a minimum als like cement, fine and labour charges
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for form of the septic Tank Lintel  Total  VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of cemaggregate (sand), coarse ag such as machine mixing, la its fabrication charges for form of Manhole  Deduction of Manhole  Tank Bottom Slab  Tank Slab	gregate, w ying concre inished iter 1 Cement: fir ed hard gra ent per 1 cu gregate, w ying concre inished iter	ne aggre nite met um of wor  2 ne aggre nite met um of co ater etc. te, curin n of wor  0.6  0.6  3.4  2.8	gate: coa cal (coarse ncrete inc t, to site a g, center ck.[RCC SI 0.6 0.6 2.54	nd including, shutt S] (Exclude 0.15  rse aggregate aggregate aggregate and including, shutt ABS 115r 0.1 0.1 0.1	ling all operating etc., coding GST)  0.07  0.07  gate) correste) from appost and convoling all operating etc., comm thick] (E  -0.04  -0.04  0.86  0.53	ational, incomplete but 8094.6 ponding to proved qualeyance of a ational, incomplete but xcluding G	cum table 9 of rry, using all materia idental an it excludir	od labour charges and cost of steel and 6 567 f IS 456 using 20mm a minimum als like cement, fine and labour charges

rounding off junctions of wall and slab etc., complete for finished item of work. (Excluding GST)

operational, incidental and labour charges for mixing mortar, laying, rendering smooth and thread lining, curing,

Bottom Long Beams Deduction	2	1.85	0.26	0	-0.96	0		0
Bottom Short Beams Deduction	2	1.05	0.26	0	-0.55	0		0
Deduction Of Manhole	1	0.6	0.6	0	-0.36	0		0
Footing Deduction	4	0.6	0.6	0	-1.44	0		0
On Slab	1	5.75	3.9	0	22.43	0		0
Septic Tank	1	3.23	1.96	0	6.33	0		0
Total					25.45	338.21	sqm	8,607
Brick masonry in CM (1:8) we materials and all labour charges								
Brick Work On Septic Tank Long Walls	2	3.23	0.12	0.07	0.05	0		0
Deduction Of Doors	5	0.75	0.23	1.98	-1.71	0		0
Deduction of long Ventilators	2	1.65	0.23	0.3	-0.23	0		0
Deduction of open Space	1	1.05	0.23	2.4	-0.58	0		0
Deduction of Short Ventilators	4	0.85	0.23	0.25	-0.2	0		0
For Long Walls	3	5.37	0.23	2.27	8.41	0		0
For Short Walls	8	1.35	0.23	2.27	5.64	0		0
Short Walls	2	1.7	0.12	0.07	0.03	0		0
Steps BrickWork	2	1.14	0.3	0.3	0.21	0		0
Tank Long Walls	2	2.78	0.23	0.9	1.15	0		0
Tank Short Walls	2	1.44	0.23	0.9	0.6	0		0
Total					13.37	5208.39	cum	69,636
Plastering with CM 2 coats, water proof Compound ma bag of cement including specomplete for external walls	nufactured onze finish	by repuing and o	ited man	ufacturer:	s as approve ce of all mat	ed by engin terials and	eering inc	harge at 1kg per 1
Deduction of Doors	2	0.75	0	1.98	-2.97	0		0
Deduction of Long Windows	2	1.65	0	0.3	-0.99	0		0
Deduction of Windows	4	0.85	0	0.25	-0.85	0		0
For Tank Columns	4	1.8	0	0.45	3.24	0		0

For Tank Footings	4	1.9	0	0.2	1.52	0		0
Septic Tank Long Walls	2	3.45	0	0.25	1.73	0		0
Septic Tank Short Walls	2	1.8	0	0.25	0.9	0		0
Steps Plastering	2	1.5	0.3	0	0.9	0		0
Steps Plastering	2	1.15	0	0.15	0.34	0		0
Tank Top Long Beams	2	2.8	0	0.55	3.08	0		0
Tank Bottom Long Beams	2	1.85	0	0.7	2.59	0		0
Tank Bottom Short Beams	2	1.05	0	0.7	1.47	0		0
Tank Bottom Slab Front Projection	2	3.4	0	0.2	1.36	0		0
Tank Bottom Slab Side Projection	2	2.54	0	0.2	1.02	0		0
Tank Long Walls	2	2.78	0	1	5.56	0		0
Tank Short Walls	2	1.9	0	1	3.8	0		0
Tank Top Short Beams	2	1.85	0	0.55	2.04	0		0
Toilet Block Front Side Projection	2	6	0	0.2	2.4	0		0
Toilet Block Side Slab Projection	2	4.15	0	0.2	1.66	0		0
Toilet Block Long Walls	2	5.37	0	2.5	26.85	0		0
Toilet Block Short Walls	2	3.52	0	2.5	17.6	0		0
Total					73.25	316.03	sqm	23,149
Plastering with CM (1:5) Sir charges etc., complete for v				ling cost a	ınd conveya	ince of all n	naterials a	nd all labour
Deduction Of Doors	5	0.75	0	1.98	-7.42	0		0
Deduction Of Doors	3	0.75	0	1.98	-4.46	0		0
Deduction Of Long Ventilators	2	1.65	0	0.3	-0.99	0		0
Deduction Of Short Ventilators	4	0.85	0	0.25	-0.85	0		0
Deduction Of Urinal Open Space	1	1.05	0	2.38	-2.5	0		0
Long Walls	2	3	0	2.38	14.28	0		0
Partition Walls	4	1.6	0	2.38	15.23	0		0
Short Walls	2	1.6	0	2.38	7.62	0		0

Tank Inside Long Walls								
	2	2.3	0	0.9	4.14	0		0
Tank Inside Short Walls	2	1.05	0	0.9	1.89	0		0
Toilet Block Long Walls Handwash Area	4	2.3	0	2.38	21.9	0		0
Toilet Block Parion Walls	7	1	0	2.38	16.66	0		0
Toilet Block Partition Rooms	7	1.35	0	2.38	22.49	0		0
Toilet Block Short Walls Hand Wash Area	4	1.35	0	2.25	12.15	0		C
Total					100.14	110.81	sqm	11,097
complete for finished item o		cluding	GST)	-			5 Jeiginore	oge charges, etc.,
thick over CC bed already la 3.3.kgs per sqm & jointed no			-	_	-	-		
Boys Block	2	1.33	1.02	0	2.71	0		C
Deductions	2	0.51	0.4	0	-0.41	0		(
Flooring At Handwash Area	2	2.28	1.35	0	6.16	0		U
Girl block	2	1.5	1	0	3	710.22		0 224
Total					11.46	718.28	sqm	8,231
engineer -in - charge of site	not less t	200			ay ceranic	wan these		approved by
base over coat and neat gre- jointed with white cement p tiles including cost and of all and all operational incidents etc completed for work. (Ex	y cement s paste mixe I materials al and labo	slurry of d with p and wa our char	honey lik ligment of ter to wo	n / 320 mi r consiste f matchin rk site, in	m x 400 mm ency spread g shade to r cluding cost	set over batthe rate matching shall of seignion	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of es on all materials
base over coat and neat gre- jointed with white cement p tiles including cost and of all and all operational incidents	y cement s paste mixe I materials al and labo	slurry of d with p and wa our char	honey lik ligment of ter to wo	n / 320 mi r consiste f matchin rk site, in	m x 400 mm ency spread g shade to r cluding cost	set over batthe rate matching shall of seignion	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of es on all materials
base over coat and neat gre- jointed with white cement p tiles including cost and of all and all operational incidents etc completed for work . (Ex	y cement s paste mixe I materials al and labo	slurry of ed with p s and wa our charg ST)	honey lik ligment of ter to wo ges such a	n / 320 mi or consiste f matchin rk site, in as mixing	m x 400 mm ency spread g shade to r cluding cost mortar fixin	set over be at the rate matching shatching shatching of seignion of in postio	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of ses on all materials g lift charges curing
base over coat and neat gre- jointed with white cement p tiles including cost and of all and all operational incidents etc completed for work. (Ex Boys Block Short Walls	y cement s paste mixe I materials al and labo	slurry of ed with p s and wa our charg ST)	honey lik sigment of ter to wo ges such a	n / 320 mi or consiste f matchin rk site, in as mixing	m x 400 mm ency spread g shade to r cluding cost mortar fixin	set over be at the rate matching shat of seignion of in postion	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of ses on all materials g lift charges curing
base over coat and neat gregorinted with white cement putiles including cost and of all and all operational incidents etc completed for work. (Examples of the Boys Block Short Walls Boys Block Short Walls	y cement s paste mixe I materials al and labo	slurry of ed with p s and wa our charg ST) 1.35	honey like bigment of ter to wo ges such a	r / 320 mi cr consiste f matchin rk site, in as mixing	m x 400 mm ency spread g shade to r cluding cost mortar fixin 4.86	set over beat the rate matching shape of seignion g in postion 0	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of tes on all materials g lift charges curing
base over coat and neat gree jointed with white cement p tiles including cost and of all and all operational incidents etc completed for work. (Ex Boys Block Short Walls Boys Block Short Walls Boys Toilet	y cement s paste mixe I materials al and labo	slurry of ed with p s and wa our charg ST) 1.35 1	honey lik sigment of ter to wo ges such a	r / 320 mi cr consiste f matchin rk site, in as mixing 1.8 1.8	m x 400 mm ency spread g shade to r cluding cost mortar fixin 4.86 3.6 4.68	at the rate matching sh to of seignion of one of on	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of tes on all materials g lift charges curing
base over coat and neat gree jointed with white cement parties including cost and of all and all operational incidents etc completed for work. (Examples Boys Block Short Walls  Boys Block Short Walls  Boys Toilet  Boys Urinals Long Walls	y cement s paste mixe I materials al and labo	slurry of ed with p s and wa our charg ST) 1.35 1.3 1.6	honey lik ligment of ter to wo ges such a	1.8	m x 400 mm ency spread g shade to r cluding cost mortar fixin 4.86 3.6 4.68 5.76	at the rate matching shatching shatching shatching shatching in postion of the same of the	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of tes on all materials g lift charges curing

l l								
Deduction Of Door	1	0.75	0	1.98	-1.48	0		С
Deduction Of Doors	5	0.75	0	1.8	-6.75	0		(
Deduction of Open Space At Boys Urinals	1	1	0	1.8	-1.8	0		C
Girls Toilet Block	4	0.45	0	1.65	2.97	0		(
Girls Toilet Block	2	1	0	1.5	3	0		C
Girls Toilet Blocks	4	0.9	0	1.5	5.4	0		C
Total					48.03	560.91	sqm	26,941
Supplying, fitting and placin etc, cost and conveyance of Sail, Visakha) (Excluding GS	all materi			_	_		_	_
For Windows And Doors	150	0	0	0	150	0		(
Total					150	70.08	Kgs	10,512
WPC Doors	3	0.75	0	1.98	4.46	0		
Providing and fixing 28 -30 I top and bottom rigid layer v			-	•	•	•		
WPC Doors	3	0.75	U	1.98	4.46	U		
					_			
Total  Painting to New walls with to	two coats	of acryli	ic emulsio	on paint h	4.46 aving VOC (	3030 Volatile Or	•	ļ
	rior quality give an ev d conveya sales & ot etc., comp	y of appropersion of a shade of all the shade of all the shade of a shade of	roved brain e after the I material s, all oper finished i	nd and shoroughly ls, includi rational, i tem of we	aving VOC ( nade over ba brushing th ng cost and ncidental a	Volatile Or ase coat of e surface to conveyanc nd labour cl	ganic Com cement properties remove a e of all ma harges suc ls.(APSS N	imer grade -I all loose powdered aterials, cost of th as scaffolding
Painting to New walls with than 50 grams/liter of supermaking three coats in all to materials, including cost and brushes, water to site, etc., charges, lift charges, curing Floor INTERNAL Make: Asia	rior quality give an ev d conveya sales & ot etc., comp in, Burger,	y of appr en shadence of al her taxe plete for Nerolac	roved brain e after the I material s, all oper finished i	nd and shoroughly is, includi rational, i tem of wo	aving VOC ( nade over ba brushing th ng cost and ncidental a ork in all flo	Volatile Or ase coat of e surface to conveyanc nd labour cl ors for Wal	ganic Com cement pr remove a e of all ma harges suc ls.(APSS N	pound) content less imer grade -I all loose powdered iterials, cost of th as scaffolding lo. 911) in Ground
Painting to New walls with than 50 grams/liter of supermaking three coats in all to materials, including cost and brushes, water to site, etc., charges, lift charges, curing Floor INTERNAL Make: Asia	rior quality give an ev d conveya sales & ot etc., comp in, Burger,	y of appr yen shade nce of al her taxe plete for Nerolac 12.15	roved brade after the last material s, all open finished in (Excluding)	nd and shoroughly is, includicational, item of war in GST)	aving VOC ( nade over ba brushing th ng cost and ncidental ar ork in all flo	Volatile Or ase coat of e surface to conveyance and labour cl ors for Wal	ganic Com cement properties oremove a e of all ma harges suc ls.(APSS N	ipound) content less imer grade -I all loose powdered iterials, cost of th as scaffolding lo. 911) in Ground

Total					0	219.04	sqm	
Painting to new Iron work we even shade over base coat cost and conveyance of all ritem of work. (Excluding GS)	of Red Oxionaterials t	de prime	r thourou	ughly bru	shing the su	rface to re	move all re	emains including
Long Span Windows	0	0	0	0	0	0		C
Short Span Windows	0	0	0	0	0	0		(
Tank Ladder	0	0	0	0	0	0		(
Tank Ladder Bottom Rails	0	0	0	0	0	0		
Total					0	122.74	sqm	
Supplying, fitting and placin below 36mm dia. including								ecifications for bars
Column Stirrups 8mm	8.53	0	0	0	8.53	0		(
Lintel At Septic Tank 12 mm	7.45	0	0	0	7.45	0		(
Long Beams 12mm	56.17	0	0	0	56.17	0		
Partition Beams 12mm	12.67	0	0	0	12.67	0		
Septic Tank Slab Steel 8mm	17.22	0	0	0	17.22	0		
Short Beams 12mm	35.9	0	0	0	35.9	0		
Slab Distribution Bars 10mm	92.45	0	0	0	92.45	0		
Slab Main Bars 8mm	59.92	0	0	0	59.92	0		
Slab Steel 10 mm	28.13	0	0	0	28.13	0		
Steel For Tank Bottom Slab 12mm	95.56	0	0	0	95.56	0		(
Steel For Tank Columns 12mm	20.41	0	0	0	20.41	0		
Steel For Tank Roof Slab 8mm	25.41	0	0	0	25.41	0		(
Stirrups 8 mm	34.12	0	0	0	34.12	0		(
Stirrups 8mm	34.12	0	0	0	34.12	0		
Stirrups 8mm	3.19	0	0	0	3.19	0		
Stirrups 8mm	37.32	0	0	0	37.32	0		
Stirrups 8mm	8.53	0	0	0	8.53	0		(

			700 10		• • • • • • • • • • • • • • • • • • • •			
Stirrups 8mm	3.3	0	0	0	3.3	0		0
Tank Bottom Beams 12mm	32.73	0	0	0	32.73	0		0
Tank Top Beams 12mm	32.38	0	0	0	32.38	0		0
Total					645.51	48.41	Kgs	31,249
Supplying and fixing of 75 and fixing all special such a requirement, fixing with P conveyance of all material No. 1302 1319 & 1326) (E	as plain ber VC clamps i s to site, la	nds, off s if necess bour cha	ets, door ary with r	bends, si equired r	ngle junction number of B	ns, double j ombay nail	unctions a s including	as per site g cost and
Toilet Waste Water Pipes	1	35	0	0	35	0		0
Total					35	89.1	rmt	3,119
No. 1302 1319 & 1326) (Example 1308 Toilet To Septic Tank Connecting Pipe	xcluding GS	<b>στ)</b> 40	0	0	40	0		0
	1	40	0	0	40	0		0
Total					40	169.13	rmt	6,765
Supplying & fixing Ashirva cost of tees, elbows, bend in all types of soils except floors to the original surfamaterials and labour char	s, reducers, rock requir ce and fixin	, coupling ing blast ig MS cla	gs, runnin ing, refilli mps on T	ig joints, i 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
Toilet Tap Connections	1	37.75	0	0	37.75	0		0
Total					37.75	85	rmt	3,209
Supplying and fixing of European water closets water closets water closets water charges, sales and other to	white glla th rubb, 10 ponents an	zed with Litres ca d short k	S trap lyi pacity Sin pend inclu	ng and fix ngle Flush Iding cost	king best Inc white PVC and convey	lian make p low level fl yance of all	llastic seal ushing sys materials	and lid for tem parryware, to site, all labour
EWC for Toilet	1	0	0	0	1	0		0
Total					1	2469	Nos	2,469
Supplying and fixing NP bi materials, labour charges	-					_		•
NP bib taps of size	7	0	0	0	_	0		0

Total					7	351.76	Nos	2,462
Supply and fixing of 25mm	dia 1.8mm	thick P.	V.C. pipe	(ISI Mark	) concealed	in wall wit	h all requ	ired accessories
including masonary work a	and labour	charges	etc., com	olete. (Ex	cluding GST	)		
Concealed Pipe	1	45.3	0	0	45.3	0		0
Total					45.3	71.44	mtr	3,236
Supply and run of 2 of 36/0 including all labour charge	_				ited flexible	copper cab	ole in exis	ting pipe for mains
Toilet Block Wiring	1	45	0	0	45	0		0
Total					45	64.93	mtr	2,922
Supply and run of 1 of 14/0 continuity including all lab	-					copper cab	ole in exis	ting pipe for earth
Toilet Block Wiring		45	0	0	45	0		0
Total					45	18.62	mtr	838
Supply and Fixing of batter complete. In lieu of ceiling	_	_		sting bloc	k with 7.0W	LED bulb	and all la	abour charges etc.,
Holders with Bulb	7	0	0	0	7	0		0
Total					7	209.75	Nos	1,468
Labour charges only for fix (Excluding GST)	ing Europe	an Wate	r Closet w	ith P or	S trap as p	er standard	practice	(BMW- D.15)
European Water Closet	1	0	0	0	1	0		0
Total					1	264	Nos	264
Labour charges only Fixing	Orissa pan	W.C wit	h P or S	Trap (BM	  W-D.06) (E)	cluding GS	T)	•
Fixing Of Orissa Pan	2	0	0	0	2	0		0
Total					2	377	Nos	754
Labour charges only Fixing D.36) (Excluding GST)	flat back B	owl/ Ha	lf stall uri	nals with	fixing C.P. S	preader an	d screws	complete (BMW-
Fixing Of Urinals	2	0	0	0	2	0		0
Total					2	127	Nos	254
Labour charges only for fix mm nominal size C.P. Fittii	_	ps compl	ete with			waste fitting	gs like rul	bber plug, chain,32
standard CI brackets include	ling woode	n block (	(BMW-D.2	28) (EXCIU	ullig US17			
	<del> </del>	n block (		2 <b>8) (EXCIU</b> 0	4	0		0

(CERA Sanitaryware Ltd) Su with standard C.P. Spreade screws complete. Indian m charges like loading, unload from time to time excluding	r of overal ake : 590 ) ding & stac	l size 95 x 375 x 3 king etc.	x 95 x 57 90 mm in ., complet	mm conf cluding co te to scho	orming to I	S:2556-Part eyance of	6, Sec-6-1 all materia	974 fixed with als and all labour
Sanitary Ware Urinal	2	0	0	0	2	0		0
Total					2	2277.07	Nos	4,554
conforming to IS: 2556-Part parallel pipe thread confor Ist Quality Indian make 40 make with standard CI brac conveyance of all materials including GST and all taxes	ming to IS 00 gms Seickets include and all la	:2963-19 iko / Ser ding woo bour cha	79 and find nior / Nico oden bloch nrges like	tted with e / Esso o k : 550 x 4 loading, l	15 mm non r equivalent 400mm – Do Unloading &	ninal bore on t complete ouble C.P.Pi t stacking	hromium of white co llar Cock i tc., compl	plated Pillar tap of olour and approved including cost and ete to school site
Hand Wash Basin	4	0	0	0	4	0		0
Total					4	1478.17	Nos	5,913
(CERA Sanitaryware Ltd) Su or S trap: 510 x 400 mm Lo conveyance of all materials including GST and all taxes	ng includir and all lal	ng cost a oour cha	nd conve	yance of a	all materials Inloading &	: White Co stacking et	loured inc c., comple	cluding cost and te to school site
Cera Sanitary Ware	2	0	0	0	2	0		0
Total					2	1185	Nos	2,370
Differential Cost of Cement	(Including	GST)			•		•	
Differential Cost of Steel (In	ncluding G	ST)						
Provision for GST @ 12.00%	<u> </u>							
Provision for GST	1	0	0	0	1	0		0
Total					1	40981.6	PERCENT AGE	40,982

Work Code : 201920043927 Name of the Work : Major and Minor Repairs

Administrative Sanction No : Proc.No2823021446/MBNN/2020 Technical Sanctioned : /21-22

-2021

Estimate Amount (in Rs.) : 7,10,970/- Work MBook Amount : 6,73,753/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	isureme	nt upto d	ate	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	-	_	-	_	•			
	Chipping Of Slab	1	8.5	7.8	0.03	1.66	0		0
	Total					1.66	2271.9	cum	3,771
	Dismantling, clearing away with 100m lead as directed all labour charges, overhea (Excluding GST)	by Executi	ive Engir	neer duly	taking ac	tual premea	surements	before dis	smantling including
	Kitchen	1	2.92	2.86	0	8.35	0		0
	Main Building	1	7.25	4.23	0	30.67	0		0
	Varandah	1	7.7	2.4	0	18.48	0		0
	Total					57.5	6.6	Sqm	380
	like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	g, planking of work in	and dev	vatering i seignerag	ncluding	cost of hire of excluding d	charges of 1	Г & P, labo	ur charges etc.,
	For Path Way Side Walls	1	70	0.3	0.3	6.3	0		0
	Stage Long Walls	2	3.65	0.3	0.45	0.99	0		0
	Stage Short Walls	2	2.5	0.3	0.45	0.68	0		0
	Total					7.97	152.88	cum	1,218
	Plain Cement Concrete (1:5 conveyance of all materials operational, incidental and finished item of work (Exclusive Concrete (	like ceme labour cha	nt, fine a	aggregate	(sand), c	oarse aggre	gate, water	etc., to si	te and including all
	Kitchen Inside	1	2.92	2.86	0.15	1.25	0		0
	Kitchen Varandah	1	2.3	2.5	0.15	0.86	0		0
	Main Building	1	7.25	4.23	0.15	4.6	0		0
	Pathway Side Walls	1	70	0.3	0.1	2.1	0		0
	PCC On Nadu Nedu Name Board	1	3.4	0.8	0.15	0.41	0		0

PCC On Stage	1	3.65	3.05	0.1	1.11	0		
Stage Long Walls	2	3.65	0.3	0.15	0.33	0		0
Stage Short Walls	2	2.5	0.3	0.15	0.22	0		0
Varandah	3	2.3	0.15	0.15	0.13	0		0
Total	3		0.13	0.13	11.01	3104.23	cum	34,178
Random Rubble stone mass and conveyance of all mate basement. (Excluding GST)								
Dduction Of Tree Kerbs	5	3.14	0.02	0.6	-0.19	0		0
Deduction of Kerb 2	1	3.14	0.2	0.75	-0.47	0		0
Deduction Of Kerb 3	1	3.14	0.36	0.6	-0.68	0		0
Deduction Of Kerb 4	1	3.14	0.3	0.7	-0.66	0		0
Kerb 1 Deduction	1	3.14	0.33	0.6	-0.62	0		0
Stage Long Walls	2	3.7	0.3	0.3	0.67	0		0
Stage Short Walls	2	2.5	0.3	0.3	0.45	0		0
Tree Kerb 2	1	3.14	0.81	0.75	1.91	0		0
Tree Kerb 3	1	3.14	0.81	0.6	1.53	0		0
Tree Kerb 4	1	3.14	0.72	0.7	1.58	0		0
Tree Kerb1	1	3.14	0.76	0.6	1.43	0		0
Tree Kerbs	5	3.14	0.22	0.6	2.07	0		0
Total					7.02	3213.64	cum	22,560
Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labor work Over Brick Masonry.	cluding seig our charges	gniorage such as	charges, mixing m	sales & o	ther taxes o	n all mater	ials, all op	erational,
Botom Step	1	2.2	0	0.6	1.32	0		0
Bottom Steps Sides	2	0.2	0	0.15	0.06	0		0
Building Front Varandah V	3	2	0	1.43	8.58	0		0
File Racks Plastering	4	0.75	0	1.5	4.5	0		0
Inside Supporting Walls	2	1.3	0	0.6	1.56	0		0
Inside Walls2	1	1.43	0	0.6	0.86	0		0
Long Steps	3	3.7	0	0.45	5	0		0
Middle Step	1	3.7	0	0.5	1.85	0		0

Nadu Nedu Name Board Plastering	1	5	0	0.45	2.25	0		0
Name Board	2	1.95	0	0.45	1.75	0		0
Name Board Left And Right Side Walls	2	0.6	0	1.85	2.22	0		0
Name Board Plastering	1	2.4	0	1.85	4.44	0		0
Plastering Between Center And Left Right	2	0.5	0	0.5	0.5	0		0
Plastering Work For Kitchen Varandah	1	2.3	0	1.6	3.68	0		0
Plastering Work For Old Toilet Brick Work	1	7.5	0	0.3	2.25	0		0
Roof Sheet Wall Plastering	1	10	0	0.4	4	0		0
Short Length Steps	3	0.85	0	0.35	0.89	0		0
Stage top Long Step	1	3.06	0	0.45	1.38	0		0
Steps Middle Plastering	2	0.5	0	0.15	0.15	0		0
Steps Side Plastering	2	0.8	0	0.15	0.24	0		0
Steps Side Plastering	2	0.6	0	0.15	0.18	0		0
Steps Side plastering Bottom	2	0.3	0	0.15	0.09	0		0
Top Of The Nadu Nedu Name Board	1	3.4	0.8	0	2.72	0		0
Top Sloped Area	2	0.45	0.23	0	0.21	0		0
Varandah Left Side Wall	2	1.8	0	1.9	6.84	0		0
Wall1	1	1.45	0	0.6	0.87	0		0
Wall2	1	2.3	0	1.45	3.33	0		0
Total					61.72	234.69	sqm	14,485
Brick masonry in CM (1:8) w materials and all labour cha							_	-
Bottom Step	1	0.9	0.3	0.15	0.04	0		0
Brick Wall On Roof Sheets	1	10	0.23	0.12	0.26	0		0
Brick Work On Center Of The Name Board	1	2.4	0.23	0.35	0.19	0		0
Brick Work On Old Toilet	1	7.5	0.12	0.07	0.06	0		0

0.07

0.12

0.14

2

9

Building Back Side Path

Walls

g	4	0.3	0.15	1.5	0.27	0		0
/alls	2	0.6	0.12	0.6	0.08	0		0
/alls 2	1	0.6	0.23	0.6	0.08	0		0
/alls	1	2.3	0.12	0.7	0.19	0		0
Of The	2	0.6	0.23	0.35	0.1	0		0
	1	1.8	0.23	1.9	0.79	0		0
	1	0.9	0.5	0.15	0.07	0		0
oard	1	5	0.12	0.3	0.17	0		0
	2	0.45	0.23	0.3	0.06	0		0
	1	3.7	0.6	0.16	0.36	0		0
ps	1	0.9	0.8	0.15	0.11	0		0
	1	3.7	0.3	0.16	0.18	0		0
	1	3.7	0.9	0.16	0.53	0		0
	1	2.3	0.23	0.6	0.32	0		0
	1	0.6	0.23	0.6	0.08	0		0
					4.98	5208.39	cum	25,938
ısing flyash	n of 50 K mplete v	gs / Sqcr	n includir	ng cost an		ce of all ma	aterials, la	anufacturing of bour charges, Ils for
alls	1	70	0.14	0.23	2.25	0		0
	2	2.8	0.14	0.6	0.47	0		0
	2	3.7	0.14	0.6	0.62	0		0
	2	0.6	0.15	0.6	0.11	0		0
					4.22	5102.57	cum	21,533
10			2 0.6  I placing HYSD bar reinfor	2 0.6 0.15  I placing HYSD bar reinforcement of	2 0.6 0.15 0.6  I placing HYSD bar reinforcement complete	2 0.6 0.15 0.6 0.11 4.22 I placing HYSD bar reinforcement complete as per draw	2 0.6 0.15 0.6 0.11 0  4.22 5102.57  I placing HYSD bar reinforcement complete as per drawings and te	2 0.6 0.15 0.6 0.11 0

0

Name Board Beam		0	0	0	25.87	0		(
Charl 1C min	29.56	0	0	0	29.56	0		
Steel 16 mm	17.69	0	0	0	17.69	0		
Stirrups 8mm	14.93	0	0	0	14.93	0		
Stirrups 8mm	7.82	0	0	0	7.82	0		
Total					95.87	48.41	Kgs	4,64:
VRCC 1:1.5:3 nominal mix (C size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay	d hard gra ent per 1 cu gregate, w	nite met um of co ater etc.	tal (coarse ncrete inc ., to site a	e aggrega cluding co and includ	te) from appost and conv ling all oper	oroved qua eyance of a ational, inc	rry, using all materia idental an	a minimum Ils like cement, fine d labour charges
its fabrication charges for fi	nished iter							Γ
For Circular Columns Total		3.14	0.01	1.2	0.1	8048.6		80
VRCC 1:1.5:3 nominal mix (C size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg	ent per 1 cu gregate, w	um of co ater etc.	ncrete ind ., to site a	cluding co	ost and conv	eyance of a	all materia idental an	a minimum Ils like cement, fine d labour charges
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay its fabrication charges for fire	ent per 1 cu gregate, w ing concre	um of co ater etc te, curin n of wo	ncrete ind ., to site a g, center rk.[BEAM	cluding co and includ ing, shutt S] (Exclud	est and conv ing all oper ering etc., c ling GST)	eyance of a ational, inc omplete bu	all materia idental an	a minimum Ils like cement, fine d labour charges
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay its fabrication charges for file For Name Board Beam	ent per 1 cu gregate, w ing concre	um of co ater etc. te, curin	ncrete ind ., to site a g, center	cluding co nd includ ing, shutt	ing all oper ering etc., c ling GST)	reyance of a ational, inc omplete bu	all materia idental an it excludin	a minimum  Ils like cement, fine d labour charges g cost of steel and
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay its fabrication charges for fill For Name Board Beam  Total	ent per 1 cu gregate, w ing concre nished iter	um of co ater etc. te, curin m of wo 5.6	ncrete ind , to site a ng, center rk.[BEAM: 0.23	cluding co nd includ ing, shutt S] (Exclud	est and conv ling all opera ering etc., c ling GST) 0.58	reyance of a ational, inc omplete bu 0 7488.87	all materia idental an it excludin	a minimum  Ils like cement, fine d labour charges ig cost of steel and
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay its fabrication charges for file For Name Board Beam	ent per 1 cu gregate, we ing concre nished iter 1 Cement: fir d hard gradent per 1 cu gregate, we ing concre	ater etc. te, curin for soon 5.6  ne aggre nite met um of co ater etc. te, curin	ncrete ind , to site a g, center rk.[BEAM 0.23 gate: coa tal (coarse ncrete ind , to site a	cluding co nd includ ing, shutt S] (Exclud 0.45 rse aggrega e aggrega cluding co nd includ ing, shutt	ost and conviling all opera ering etc., c ling GST)  0.58  0.58  gate) correste) from appost and conviling all opera	reyance of a ational, inc omplete bu 7488.87 ponding to proved qua reyance of a ational, inc omplete bu	all material idental an at excluding table 9 of rry, using all material idental an at excluding	a minimum als like cement, fine d labour charges ag cost of steel and 4,34 TIS 456 using 20mm a minimum als like cement, fine d labour charges
size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay its fabrication charges for fill For Name Board Beam  Total  VRCC 1:1.5:3 nominal mix (Cosize graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse agg such as machine mixing, lay	ent per 1 cu gregate, we ing concre nished iter 1 Cement: fir d hard gradent per 1 cu gregate, we ing concre	ater etc. te, curin for soon 5.6  ne aggre nite met um of co ater etc. te, curin	ncrete ind , to site a g, center rk.[BEAM 0.23 gate: coa tal (coarse ncrete ind , to site a	cluding co nd includ ing, shutt S] (Exclud 0.45 rse aggrega e aggrega cluding co nd includ ing, shutt	ost and conviling all opera ering etc., c ling GST)  0.58  0.58  gate) correste) from appost and conviling all opera	reyance of a ational, inc omplete bu 7488.87 ponding to proved qua reyance of a ational, inc omplete bu	all material idental an at excluding table 9 of rry, using all material idental an at excluding	a minimum als like cement, fine d labour charges ag cost of steel and 4,344 TIS 456 using 20mm a minimum als like cement, fine d labour charges

		10 00	<del>/ 00                                  </del>	-	<del>,                                    </del>			
Compound Wall Front Side Wall	1	24	0	0.55	13.2	0		0
Path Way Side Walls Plastering	1	70	0	0.55	38.5	0		0
Supporting Walls Plastering	2	1.5	0	0.6	1.8	0		0
Total					53.5	306.78	sqm	16,413
Plastering with CM 2 coats, water proof Compound ma bag of cement including spocomplete for external walls	nufactured onze finish	d by repuing and	uted man	ufacturer conveyan	s as approve ce of all mat	ed by engin terials and	eering inc	harge at 1kg per 1
Between Name Board Center ,Left And Right	2	1.95	0	0.45	1.75	0		0
Building Back Side Path Way Plastering	2	9	0	0.3	5.4	0		0
Left And Right Side	2	0.6	0	1.85	2.22	0		0
Plastering For Name Board At Center	1	2.4	0	1.85	4.44	0		0
Sides	4	0.5	0	0.35	0.7	0		0
Top Sloped Area	2	0.45	0.23	0	0.21	0		0
Total					14.72	316.03	sqm	4,652
Providing Impervious coat to compound per bag of ceme operational, incidental and rounding off junctions of warming Coat On Building Slab	nt laid ove labour cha	er roof warges for	hen it is g mixing m mplete fo	reen incl ortar, lay or finishe	uding cost a ving, render d item of wo	ind conveya ing smooth ork. (Exclud	ance of all and threa ling GST)	materials all
Total					66.3	338.21	sam	22,423
Providing impervious coat 1 roof slab to required slopes manufactured by reputed n slab when it is green, finish 45cmx45cm, using a minimal materials like cement, sataxes on all materials, all opjunctions of wall and slab, rof work (Excluding GST)	with CM ( nanufactured smooth um quanti and, water perational,	1:3) pro rers as a with a f ty of 400 proofing inciden	p. 20mm pproved k loating co Kgs of co g compou tal and la	thick (ave by Engine bat of nea ment pe nd, wate bour char	erage) mixeder-in-charge at cement and a 1 cum of coment and ar etc., to site ages such as	d with wate at 1Kg/ba nd thread li oncrete inc e, seigniora mixing mo	er proofing g of cemen ning at reg luding cos age charge rtar, laying	g compound nt, laid over roof gular intervals of t and conveyance of es, sales & other g, rounding off at

Building Slab	1	8.5	7.8	0	66.3	0		0
Total					66.3	1518.53	sqm	1,00,679
Supplying, fitting and placinetc, cost and conveyance of Sail, Visakha) (Excluding GS	all mater			_	_		_	_
Building Varandah Grills	250	0	0	0	250	0		0
Tank Ladder	30	0	0	0	30	0		0
Total					280	70.08	Kgs	19,622
Flooring with polished black RCC Roof slab, including near cement to full depth in complete including labour of GST)	at cement ncluding co	slurry of ost of all	honey lil materials	ke consist like cem	ency spread ent, sand ar	l @ 3.3 kgs nd water an	per sqm a	nd jointed with stones etc.,
Building Back Side Pathway	1	9	0.6	0	5.4	0		0
Kitchen Inside	1	3	0.6	0	1.8	0		0
Kitchen Inside Left	1	1.5	0.6	0	0.9	0		0
Kitchen Varandah	1	2.7	0.6	0	1.62	0		0
Total					9.72	670.44	sqm	6,517
Providing skirting to internated set over base coat of CM (1 kgs per sqm and jointed with of all materials like tiles, ce	:5) 12 mm th white co	thick wi ement pa	th cemen	t slurry o	f honey like gment of ma	consistency atching shad	y spread a de to full o	t the rate of 3.30 depth, including cost
Kitchen	1	18.82	0	0.1	1.88	0		0
Main Building Skirting	1	40.15	0	0.1	4.01	0		0
Total					5.89	758.06	sqm	4,465
Flooring with high polished (1:8), 20 mm thick over CC I spread @ 3.3.kgs per sqm &	oed alread k jointed n	y laid or eatly wit	RCC roof th white o	slab, incl cement pa water and	uding neat of aste mixed v d tilesetc., c	cement slur with pigmei omplete, in	ry of hone nt of matc cluding se	ey like consistency hing shade to full eigniorage charges,
labour charges for dressing all materials (Excluding GST	of tilesetc	., compl	ete for fin	ished ite	m of work, l	out excludir	ng the cos	t of conveyance of
labour charges for dressing	of tilesetc	. <b>, compl</b>		ished ite	m of work, I -0.18	out excludir	ng the cos	· T
labour charges for dressing all materials (Excluding GST	of tilesetc	•	0.3				ng the cos	0
labour charges for dressing all materials (Excluding GST Deduction Of File Racks Deduction Of Handwash At	of tilesetc	0.3	0.3	0	-0.18	0	ng the cos	of conveyance of  0  0

Deduction Walls	Of Supporting	1	0.6	0.15	0	-0.09	0		0
Deduction	Of Tree	1	1	0.5	0	-0.5	0		0
Granite On	Stage	1	3.67	3.06	0	11.23	0		0
Kitchen Ins	ide Room	1	2.92	2.85	0	8.32	0		0
Kitchen Va	randah	1	2.3	2.4	0	5.52	0		0
Kitchen Va	randah	1	1.95	0.63	0	1.23	0		0
Main Build	ing Inside	1	7.25	4.17	0	30.23	0		0
Varandah		1	7.7	1.96	0	15.09	0		0
Total						69.62	1999.85	sqm	1,39,230
steps fixed holes with finishing to of all consi Ground Flo Handrail At Total Flooring w areas confi	pneumatic compropresent seamless amables, labour choor (Excluding GST Stage	ressor for s finish incharges, or 2	dia using fixing racluding overhead:  1.1  for pavinly after	bonding iling, buffcost and cost and co	agent an fing, polis onveyand actors pro  0  10 grade a perly cur	d anchor factoring all merce of all materials of the condition of the cond	stner and w mbers of th erials, elec- nplete for f 6119.93 ss not less t , moistered	relding, die railing t trodes, we inished ite rmt han 80 mr	rilling of 25mm dia chouroughly, lacquer elding charges, cost em of work for 13,464 m for Non-traffic ere necessary
with neat of flooring sto labour cha	rges such as dress charges etc., comp ash Unit	ull depth, eigniorage ing of floo	includin e charge oring sto	g cost and s, sales and nes to the	d conveyand other to e required	ance of all m taxes on all d sizes, mixi luding GST)	naterials like materials, a	e cement, all operation nt mortar,	sand, water, onal, incidental and
	tchen Way And	1	2.5	1.08	0	4.75	0		0
Building W		1	2.5	1.9	0	4.73	0		l "
Between M and Boys T	lain Building oilet	1	2.3	1	0	2.3	0		0
Between S Building	tage And	1	7.85	1.6	0	12.56	0		0
Between S Toilet	age And New	1	5.15	1.2	0	6.18	0		0

Deduction Of Hand Wash Unit	1	3.14	1.44	0	-4.52	0		0
Deduction Of Toilet Steps	1	1.15	0.3	0	-0.34	0		0
Deduction Of Tree	1	1.1	0.9	0	-0.99	0		0
Infront Of Boys Toilet	1	2.2	1.55	0	3.41	0		0
Infront Of Girls Toilet	1	4.6	1.6	0	7.36	0		0
Infront Of Main Building Gate Entrance	1	5	1.85	0	9.25	0		0
Infront of main gate	1	4.58	4.3	0	19.69	0		0
Kitchen way	1	12.55	1.7	0	21.34	0		0
Total					102.2	775.98	sqm	79,305
(Excluding GST)  Half Rounding the edges of	Marble/ G	ranite st	tone slabs	of all thi	cknesses in	cluding poli	shing the	same (Excluding
GST)								
Long Edges	2	3.68	0	0	7.36	0		0
Shorge Edges	2	3.06	0	0	6.12	0		0
Total					13.48	318	rmt	4,287
Supply & fixing pre-painted coating AZ 150 GSM. Tensile 18-20 microns, (bottom) 5-7 wothout ridge with sales & GST)  Kitchen Roof Sheets	strength microns in	: 550 MI cluding	PA,paint of C/C of all	coating: F materials charges e	Regular mod s like sheets tc. complete	lified polysi , J bolts, bit e for fixing s	ter paintin umen was	ng. Thickness (top) shers etc. with or
Old Toilet Roof Sheets	1	2.2	2	0	4.4	0		0
Stage Roof Sheets	1	4.02	4.7	0	18.89	0		0
Total					43.82	466.91	sqm	20,460
Supply and Fixing MS Purlin of all materials to site, sales GST)  Horizontal Purlins			•	•	•	te for finish	ed item o	•
Kitchen Inside Room Purlins	3	3.3	0	0	9.9	0		0
Kitchen Varandah Columns	2	2.7	0	0	5.4	0		0

ĺ	Kitchen Varandah Purlins	2	3.3	0	0	6.6	0		0
	Purlins	2	2.3	0	0	4.6	0		0
	Stage Circular Columns	2	2.7	0	0	5.4	0		0
	Stage Columns	2	2.6	0	0	5.2	0		0
	Verticle Purlins	2	4.4	0	0	8.8	0		0
	Total					61.5	428.4	rmt	26,347
	Supplying and fixing of 75 r and fixing all special such a requirement, fixing with PV conveyance of all materials No. 1302 1319 & 1326) (Ex	s plain ben /C clamps i to site, lal	ds, off so f necess bour cha	ets, door ary with r	bends, sii equired r	ngle junction umber of B	ns, double j ombay nail	unctions a s includin	as per site g cost and
	OHSR To Old Toilet	1	10	0	0	10	0		0
	Total					10	89.1	rmt	891
	floors to the original surfac	e and fixin	g MS cla	mps on T	W blocks	on walls inc	luding cost	and conv	eyance of all
	Ifloors to the original surfac	a and fivin	a MS cla	mns on T	W blocks	on walls inc	luding cost	and conv	evance of all
	floors to the original surface materials and labour charge Waste Water From Hand		_	-			_		(Excluding GST)
	materials and labour charge		e for fin	-		[22.20 mm	dia CPVC SI		(Excluding GST)
	materials and labour charge Waste Water From Hand Wash To Drain	es complet  1  CC Cover fo	15 or manho	ole with n	ominal re	15 15 einforeceme	0 85 ent 3 thick v	rmt vith hooks	(Excluding GST)  0  1,275 s for lfifting
	materials and labour charge Waste Water From Hand Wash To Drain Total Supply & Fixing of 22 dia RG including cost and conveya	es complet  1  CC Cover fo	15 or manho	ole with n	ominal re	15 15 einforeceme	0 85 ent 3 thick v	rmt vith hooks	(Excluding GST)  0  1,275 s for lfifting
	materials and labour charge Waste Water From Hand Wash To Drain Total Supply & Fixing of 22 dia RG including cost and conveya GST)	es complet  1  CC Cover fonce of all n	e for fin 15 or manho naterials	ole with n	ominal re	15 25 25 26 26 26 27 27 27 27 27 27 27 27 27 27 27 27 27	85 ent 3 thick we for finishe	rmt vith hooks	(Excluding GST)  0  1,275 s for lfifting work (Excluding
	materials and labour charge Waste Water From Hand Wash To Drain Total Supply & Fixing of 22 dia RG including cost and conveya GST) Iron Manhole	excavated eeding 150 ter to worl	or manhonaterials  I earth (ecm thick criticals	ole with n , labour coexcluding consolidad	ominal reharges et	15 einforeceme c., complete 3 renches, sid deposited ncidental, la	85 ent 3 thick we for finished 633 es of found layer by was	rmt vith hooks d tiem of  Nos ations and	(Excluding GST)  1,275 s for lfifting work (Excluding  0 1,899 d basement with d ramming including
	materials and labour charge Waste Water From Hand Wash To Drain Total Supply & Fixing of 22 dia RG including cost and conveyal GST) Iron Manhole Total Filling with useful available initial lead in layers not exc cost and conveyance of war	excavated eeding 150 ter to worl	or manhonaterials  I earth (ecm thick criticals	ole with n , labour coexcluding consolidad	ominal reharges et	15 einforeceme c., complete 3 renches, sid deposited ncidental, la	85 ent 3 thick we for finished 633 es of found layer by was	rmt vith hooks d tiem of  Nos ations and	1,275 s for lfifting work (Excluding  0 1,899 d basement with d ramming including arges of T&P etc.,
	materials and labour charge Waste Water From Hand Wash To Drain  Total  Supply & Fixing of 22 dia RG including cost and conveya GST)  Iron Manhole  Total  Filling with useful available initial lead in layers not exc cost and conveyance of war complete for finished item  Nadu Nedu Name Board	excavated eeding 150 ter to worl	e for fin	ole with n , labour consolidad all opera	ominal reharges et	15 einforeceme cc., complete deposited ncidental, la (Excluding G	es of found layer by wa bour charge	rmt vith hooks d tiem of  Nos ations and	(Excluding GST)  1,275 s for lfifting work (Excluding  0 1,899 d basement with d ramming including
	materials and labour charge Waste Water From Hand Wash To Drain  Total  Supply & Fixing of 22 dia RG including cost and conveya GST)  Iron Manhole  Total  Filling with useful available initial lead in layers not exc cost and conveyance of wa complete for finished item  Nadu Nedu Name Board Trench Filling	excavated eeding 15cter to work.[E	or manhonaterials  I earth (earth filling arth filling 3.1	ole with no labour consolidated all operang (Ordina 0.68	ominal reharges et	15 einforeceme cc., complete deposited ncidental, la (Excluding G	es of found layer by wa bour charge (ST)	rmt vith hooks ed tiem of  Nos ations and tering and	(Excluding GST)  0  1,275 s for lfifting work (Excluding  0  1,899 d basement with d ramming including arges of T&P etc.,

Drilling Of Holes For Name Board Columns	12	0.75	0	0	9	0		0		
Total					9	154	rmt	1,386		
Grouting the holes with neat cement slurry excluding cost of steel with 20 mm dia meter (Excluding GST)										
Grouting For Circular Holes	12	0.75	0	0	9	0		0		
Total					9	97	rmt	873		
Differential Cost of Cement	(Including	GST)								
Differential Cost of Steel (In	cluding G	ST)								
Provision for GST @ 12.00%	, )									
Provision for GST	1	0	0	0	1	0		0		
Total					1	72187.78	PERCENT AGE	72,188		

Signature of Engineering Assistant

Signature of FE/AE/AEE

**U SRINIVAS** 

**Signature of Deputy Executive Engineer** 

Chereddi Naveenkumar

Signature of Executive Engineer

Kandepu Kedareswara Rao