

# మన బడి నాడు-నేడు

**Measurement Book No : 28236000204001**

District Name	:	<b>CHITTOOR</b>
Mandal Name	:	<b>PEDDAPANJANI</b>
Village Name	:	<b>KARASANAPALLE</b>
Name of the Executing Agency	:	<b>Panchayat Raj</b>
Name of School	:	<b>MPPS RAJUPALLE</b>
U-Dise Code	:	<b>28236000204</b>
Technical Sanctioned Amount	:	<b>1514408</b>
Admin Sanctioned Amount	:	<b>1514408</b>
Total Expenditure	:	<b>1120315</b>

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## Abstract

U-Dise Code : 28236000204  
Technical Sanctioned Amount : 1514408  
Admin Sanctioned Amount : 1514408  
Total Expenditure : 1120315  
MBook Number : 28236000204001

Work Code	Work type name	Estimated Cost	Value of work done
201920012605	English Labs	40000	44800
201920031060	Green Chalk Board	41237	41196
201920031254	Providing Electrification with Fans and Tube Lights	93144	86267
201920031512	Drinking Water Supply	282126	223900
201920033159	Paintings to School	216185	209678
201920033288	Major and Minor Repairs	310481	263387
201920033400	Construction of Toilet with Running Water	291936	251088
	Total	1275109	1120315

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

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**Work Code** : 201920012605 **Name of the Work** : English Labs  
**Administrative Sanction No** : Proc.No2823007561/MBNN/2020-2021 **Technical Sanctioned** : 108 No  
**Estimate Amount (in Rs.)** : 40,000/- **Work MBook Amount** : 44,800/- (in Rs.)

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Supply of 55 inches/65 inches LCD TV or LCD projector with Screen including installation (Detailed specifications will be given later in a circular) (Excluding GST)								
	LCD TV	0	0	0	0	40000	0		0
	Total					40000	1	LS	40,000

**Work Code** : 201920031060 **Name of the Work** : Green Chalk Board  
**Administrative Sanction No** : Proc.No2823007561/MBNN/2020-2021 **Technical Sanctioned** : 108 No  
**Estimate Amount (in Rs.)** : 41,237/- **Work MBook Amount** : 41,196/- (in Rs.)

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				

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(Prince Board India) Green Chalk Boards - Supply and fixing of ceramic steel / Porcelain enamel Steel Green Chalk Boards of size 2400mmx 1200mm with vitreous enamel steel sheet thickness 0.3mm to 0.40mm with Ceramic steel (Belgium make)/ Porcelain enamel steel 0.3mm to 0.4mm (Japan make) engraving on surface (having vitreous enamelled coating both sides) 0.095mm thick top surface coating and back surface coating thickness of 0.03mm, supported with 9mm thick MDF Board (make : Greenlam / Merino / Century / Kitply / Greenply / ASIS of ISI standards and water proofing) for back support and it backing with 0.25mm thick galvanized iron sheet (make : TATA / JSW / Sail / Vizag Steel), fixed with anodized aluminium frame 20mm wide and 1.2mm thick and board shall be given additional support on all four sides with Aluminium J-Clamps (8 Nos.).Cost includes production cost for complete finished item of work, conveyance of all materials to work site, all labour charges like loading, unloading, Fixing, GST and all other taxes, charges and Rates etc., as applicable from time to time. The item shall carry a Warranty period of 7 (Seven) years from the date of Supply (Including GST)									
Green chalk board	4	0	0	0	4	0			0
Total					4	10299	Nos		41,196

Work Code : 201920031254

Name of the Work : Providing Electrification  
with Fans and Tube Lights

Administrative Sanction No : Proc.No2823007561/MBNN/2020  
-2021

Technical Sanctioned : 108  
No

Estimate Amount (in Rs.) : 93,144/-

Work MBook Amount : 86,267/-  
(in Rs.)

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Supply and fixing of 25mm dia 2.2mm thick P.V.C. pipe (ISI Mark) concealed in Roof Slabs with all required accessories including masonry work and labour charges etc., complete. (Excluding GST)								
	In Roof Slab	1	7	0	0	7	0		0
	Total					7	66.86	mtr	468
	Supply and fixing of 25mm dia 1.8mm thick P.V.C. pipe (ISI Mark) concealed in wall with all required accessories including masonry work and labour charges etc., complete. (Excluding GST)								
	In Walls	1	18	0	0	18	0		0
	Total					18	71.44	mtr	1,286
	Supply and run of 1 of 14/0.3mm (1.0 Sq.mm) FRLS. P.V.C. insulated flexible copper cable in existing pipe for earth continuity including all labour charges etc., complete. (Excluding GST)								

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	Earthing Wire from DB to SB	1	25	0	0	25	0		0
	Total					25	18.62	mtr	466
	<b>Supply and run of 2 of 36/0.3mm (2.5 Sq.mm) FRLS. P.V.C. insulated flexible copper cable in existing pipe for mains including all labour charges etc., complete. (Excluding GST)</b>								
	Copper Cable for Run of Mains	1	309	0	0	309	0		0
	Total					309	64.93	mtr	20,063
	<b>Supply and run of 2 of 56/0.3mm (4 Sq.mm) FRLS. P.V.C. insulated flexible copper cable in existing pipe for mains including all labour charges etc., complete. (Excluding GST)</b>								
	From TPN to Power Socket	1	87	0	0	87	0		0
	Total					87	90.74	mtr	7,894
	<b>Supply and run of 1 of 2.5 sq.mm (phase neutral and earth) FRLS / HFFR / ZHFR P.V.C. insulated 1100V grade as per IS : 694 / 1990 specification flexible copper cable in existing MS conduit pipe for individual lighting circuits including labour charges etc., complete as required for switch boards. (Excluding GST)</b>								
	From TPN to Power Socket	1	10	0	0	10	0		0
	From TPN to SB	1	15	0	0	15	0		0
	Total					25	32.52	rmt	813
	<b>Wiring with 2 runs of 22/0.3mm ( 1.5 Sq.mm) FRLS / HFFR / ZHFR P.V.C. insulated 1100V grade as per IS : 694 / 1990 specification flexible copper cable (ISI MARK) in existing pipe with 6A Modular switch, Ceiling rose/BH/SBH Modular switches with cover plate including all labour charges etc., complete for Light, Fan, Exhaust Fan etc., complete. (Excluding GST)</b>								
	Fan Points	7	0	0	0	7	0		0
	Light Points	15	0	0	0	15	0		0
	Total					22	611.17	Nos	13,446
	<b>Supply and fixing of 6A/10A modular 3 pin socket with 6A modular switch with 3 moular metal box with cover frame on a common board with earth continuity including wire leads, earth connections along with all labour charges etc., complete.switches (Excluding GST)</b>								
	6A 3 pin Sockets	6	0	0	0	6	0		0
	Total					6	284.35	Nos	1,706
	<b>Supply and Fixing of 20A, 2 in one socket with 20A switch control modular type with MS flush boxes with front cover plate including all labour charges etc., complete (Excluding GST)</b>								
	20A socketd	4	0	0	0	4	0		0
	Total					4	439.35	Nos	1,757
	<b>Supply and Transportation of 1x40W patty type tube light luminaire with copper choke, starter etc., including 1 No. 40W tube etc., complete. (Excluding GST)</b>								

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	Tube Light Set	16	0	0	0	16	0		0
	Total					16	265	Nos	4,240
	<b>Fixing of 40W tube light luminaire on wall/ ceiling with/ Tw round blocks with all accessories including giving connections and all labour charges etc., complete. (Excluding GST)</b>								
	Fixing Charges	15	0	0	0	15	0		0
	Total					15	135.32	Nos	2,030
	<b>Supply and transportation of 60 W LED Street light Luminaire made of pressure diecast alluminium body with powder coated, having protective toughned glass (Excluding GST)</b>								
	LED Street light Luminaire	1	0	0	0	1	0		0
	Total					1	5900	Nos	5,900
	<b>Labour charges for fixing of ceiling fan and regulator including transportation and giving connections with twin core wire etc., complete. (Excluding GST)</b>								
	Ceiling fans fitting	7	0	0	0	7	0		0
	Total					7	138.88	Nos	972
	<b>Supply of fresh air exhaust fan of light duty 250V A.C 50 Hz., 225mm (9) 1350R.P.M. Metallic body plastic blades, wire mesh, etc., complete. Makes: Crompton / Almounard / Havells Turbo Force. (Excluding GST)</b>								
	Exhaust Fan	1	0	0	0	1	0		0
	Total					1	1302.9	Nos	1,303
	<b>Labour charges for fixing of exhaust fan in wall with necessary connections and masonry work of making hole, finishing etc., complete. (Excluding GST)</b>								
	Exhaust fan at kitchen	1	0	0	0	1	0		0
	Total					1	492.39	Nos	492
	<b>Supply and fixing TPN Distribution board with IP-42 protection (Metal Door) suitable for 3 phase ELCB / RCCB / FP Isolator as incomer and 10kA SP MCBs as outing going including internal connection and labour charges for surface / flush mounting etc., complete. (Excluding GST)</b>								
	1	0	0	0	0	0	0		0
	Total					0	6947.07	Nos	0
	<b>Supply and fixing SPN Distribution board with IP-42 protection (Metal Door) suitable for single phase ELCB / RCCB / DP Isolator as incomer and 10kA SP MCBs as outing going including internal connection and labour charges for surface/ flush mounting etc., complete. (Excluding GST)</b>								
	son distribution box	1	0	0	0	1	0		0
	Total					1	4107.07	Nos	4,107

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	Supply & Fixing of 1200mm (48") sweep, 380 RPM at 230V with high speed, ceiling fan with air delivery of 210 (CMM) and wattage of 50 to 75W having 3 blades and double ball bearing with all standard accessories like 100% copper winding, down rod 300mm length and 19.20mm dia meter, anti-corrosion aluminium body and blades having thickness of 1.08mm with glassy powder coated paint finish ( Ivory colour ) etc., including cost and conveyance of all materials to site (of school) including loading and un-loading and fixing etc., complete for finished item of work. (Crompton / Usha / Bajaj / Havells / Orient / Khaitan / Polar / GEC / Almonard) including GST and all taxes etc., as applicable from time to time. The item shall carry a warranty period of 3 (three) years from the date of supply (Excluding GST)								
	Ceiling fans	7	0	0	0	7	0		0
	Total					7	1440	Nos	10,080
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	9242.85	PERCENT AGE	9,243

<b>Work Code</b>	: 201920031512	<b>Name of the Work</b>	: Drinking Water Supply
<b>Administrative Sanction No</b>	: Proc.No2823007561/MBNN/2020 -2021	<b>Technical Sanctioned</b>	: 108 No
<b>Estimate Amount (in Rs.)</b>	: 2,82,126/-	<b>Work MBook Amount</b>	: 2,23,900/- (in Rs.)

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Earth work excavation for foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc., complete for finished item of work. [Ordinary Soil - Manual means - Upto 3m depth] (Excluding GST)								
	For Sump	1	3.2	3.2	1.5	15.36	0		0
	Total					15.36	267.54	cum	4,109
	Plain Cement Concrete (1:4:8) using 40mm nominal size SS5 hard broken granite metal including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete for finished item of work (Excluding GST)								
	For Sump	1	3.2	3.2	0.15	1.54	0		0

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	Total					1.54	3074.32	cum	4,734
	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[RCC SLABS 125mm thick] (Excluding GST)</b>								
	Deduct opening	1	0.6	0.6	0.1	-0.04	0		0
	For Sump slab	1	3.1	3.1	0.1	0.96	0		0
	Total					0.92	7126.47	cum	6,556
	<b>Supplying, fitting and placing HYSD bar reinforcement complete as per drawings and technical specifications for bars below 36mm dia. including overlaps and wastage where they are not welded. (Excluding GST)</b>								
	10mm HYSD bars	15	0	0	0	15	0		0
	12mm HYSD bars	68	0	0	0	68	0		0
	8mm HYSD bars	175	0	0	0	175	0		0
	Total					258	48.41	Kgs	12,490
	<b>Supplying &amp; fixing Ashirvad/Astral flow guard for equivalent CPVC Pipes with fittings in ground or on wall including cost of tees, elbows, bends, reducers, couplings, running joints, union flanges, unions etc. with necessary excavation in all types of soils except rock requiring blasting, refilling, chiselling masonry walls and making good the walls &amp; floors to the original surface and fixing MS clamps on TW blocks on walls including cost and conveyance of all materials and labour charges complete for finished item of work[15.90 mm dia CPVC SDR 13.50]. (Excluding GST)</b>								
	15.90 MM OD Pipe	2	6	0	0	12	0		0
	Total					12	53	rmt	636
	<b>Supplying &amp; fixing Ashirvad/Astral flow guard for equivalent CPVC Pipes with fittings in ground or on wall including cost of tees, elbows, bends, reducers, couplings, running joints, union flanges, unions etc. with necessary excavation in all types of soils except rock requiring blasting, refilling, chiselling masonry walls and making good the walls &amp; floors to the original surface and fixing MS clamps on TW blocks on walls including cost and conveyance of all materials and labour charges complete for finished item of work[22.20 mm dia CPVC SDR 13.50]. (Excluding GST)</b>								
	22.20 MM OD Pipe	1	60	0	0	60	0		0
	Total					60	85	rmt	5,100
	<b>Supplying &amp; fixing Ashirvad/Astral flow guard for equivalent CPVC Pipes with fittings in ground or on wall including cost of tees, elbows, bends, reducers, couplings, running joints, union flanges, unions etc. with necessary excavation in all types of soils except rock requiring blasting, refilling, chiselling masonry walls and making good the walls &amp; floors to the original surface and fixing MS clamps on TW blocks on walls including cost and conveyance of all materials and labour charges complete for finished item of work[28.60 mm dia CPVC SDR 13.50]. (Excluding GST)</b>								
	28.60 MM OD Pipe	1	5	0	0	5	0		0
	Total					5	123	rmt	615



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	<b>Supplying &amp; fixing Ashirvad/Astral flow guard for equivalent CPVC Pipes with fittings in ground or on wall including cost of tees, elbows, bends, reducers, couplings, running joints, union flanges, unions etc. with necessary excavation in all types of soils except rock requiring blasting, refilling, chiselling masonry walls and making good the walls &amp; floors to the original surface and fixing MS clamps on TW blocks on walls including cost and conveyance of all materials and labour charges complete for finished item of work[54 mm dia CPVC SDR 13.50]. (Excluding GST)</b>							
54 MM OD Pipe	1	6	0	0	6	0		0
Total					6	437	rmt	2,622
	<b>Plastering with CM 2 coats, 12mm thick, base coat in CM (1:5), 8mm thick and top coat in CM (1:3), 4mm thick with sponze finishing including cost and conveyance of all materials and all labour charges etc., complete for walls. (Excluding GST)</b>							
For long walls of sump	2	3.3	0	3	19.8	0		0
For short walls	2	3.25	0	3	19.5	0		0
Hand wash basin	2	2.5	0	0.37	1.85	0		0
Hand wash basin	5	0.46	0	0.4	0.92	0		0
Total					42.07	305.42	sqm	12,849
	<b>Cost, supply and delivery of 75 mm diameter 6.00 kgs/cm2 test pressure Unplasticised PVC pipes suitable for potable water supplies conforming to IS 4985/200 (3rd revision) as per specifications including labour charges for laying, fixing and commissioning the PVC pipes including couplers/bends/tees etc., including fixing with necessary fittings like bends, plugsm couplers, junctions, tees etc., with solvent jointing as per standard practise including cost and conveyance of all materials to site for finished item of work at all floor levels. (Excluding GST)</b>							
75 mm PVC Pipe for waste water pipe line	1	15	0	0	15	0		0
Total					15	262	rmt	3,930
	<b>Supply and fixing of MS clamp set (2 Nos.) suitable for 32 mm diameter pipe with 8 Nos. nuts and bolts including all charges (Excluding GST)</b>							
For pipe fitting	0	0	0	0	0	0		0
Total					0	853	Nos	0
	<b>Supplying and fixing NP bib taps of size 12.70mm dia of Indian make Seiko including cost and conveyance of all materials, labour charges etc., complete for finished item of work in all floors for 400 Grams (Excluding GST)</b>							
NP bib taps of size 12.70mm for 400 Grams	12	0	0	0	12	0		0
Total					12	351.76	Nos	4,221

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	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[BEAMS First Floor] (Excluding GST)</b>								
	OHSR Beams	2	3	0.23	0.23	0.32	0		0
	OHSR Beams	2	1.95	0.23	0.23	0.21	0		0
	Total					0.53	7444.93	cum	3,946
	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[RCC SLABS 115mm thick First Floor] (Excluding GST)</b>								
	Deduct opening	1	0.6	0.6	0.1	-0.04	0		0
	For ohsr below slab	1	2.7	2.17	0.18	1.05	0		0
	For ohsr top slab	1	2.4	2	0.08	0.38	0		0
	Total					1.39	7472.59	cum	10,387

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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 to 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 CHARGEABLE 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)

Ro palnt	1	0	0	0	1	0		0
Total					1	69685	Nos	69,685
<b>Brick masonry in CM (1:8) with bricks of traditional size 23 x 11 x 7 cm 2nd class including cost and conveyance of all materials and all labour charges etc., complete for finished item of work for Superstructure. (Excluding GST)</b>								
For long walls sump	2	3.2	0.23	1.3	1.91	0		0
For short walls sump	2	2.74	0.23	1.3	1.64	0		0
Hand wash basin	2	0.46	0.25	3	0.69	0		0
Hand wash basin	0	0	0	0	0	0		0

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	Total					4.24	5104.06	cum	21,641
	<b>Brick masonry in CM (1:8) with bricks of traditional size 23 x 11 x 7 cm 2nd class including cost and conveyance of all materials and all labour charges etc., complete for finished item of work for Superstructure.[Brick masonry in CM (1:8) in First Floor] (Excluding GST)</b>								
	For ohsr corners	0	0	0	0	0	0		0
	Ohsr below beams long walls	2	2.7	0.23	0.45	0.56	0		0
	Ohsr below beams short walls	2	1.71	0.23	0.45	0.35	0		0
	Ohsr Long walls	2	2.7	0.23	1.27	1.58	0		0
	Ohsr short walls	2	1.71	0.23	1.27	1	0		0
	Total					3.49	5370.49	cum	18,743
	<b>Gravel Filling in trenches, sides of foundations and basement with initial lead in layers not exceeding 15cm thick consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T&amp;P etc., complete for finished item of work. (Excluding GST)</b>								
	At sump	0	0	0	0	0	0		0
	Total					0	378.5	cum	0
	<b>Labour charges for fixing of exhaust fan in wall with necessary connections and masonry work of making hole, finishing etc., complete. (Excluding GST)</b>								
	At kitchen	1	0	0	0	1	0		0
	Total					1	492.39	Nos	492
	<b>Providing skirting to internal walls to 15 cm height/ risers of steps with vitrified tiles length equal to flooring stones set over base coat of CM (1:5) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete for finished item of work. (Excluding GST)</b>								
	below brick work at hand wash basin left and right	2	0.25	0	0.4	0.2	0		0
	corners of left and right	2	0.78	0	0.45	0.7	0		0
	for placing soap	1	0.6	0	0.12	0.07	0		0
	Hand wash basin	1	2.4	0	1.4	3.36	0		0
	top at hand wash basin	2	0.45	0	0.3	0.27	0		0
	Total					4.6	755.23	sqm	3,474
	<b>Supplying, fitting and placing MS grilled door, windows, gate including fabrication charges and all incidental charges etc, cost and conveyance of all materials and all labour charges etc., complete. (make of materials - TATA, Jindal, Sail, Visakha) (Excluding GST)</b>								

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	Sump door	15	0	0	0	15	0		0
	Total					15	70.08	Kgs	1,051
	<b>Supply and Transportation of 1.5 HP Single phase Mono block CI body motor pumpset confirms to IS 9079:2002 etc., completed finished item of work Makes: Kirloskar / Crompton / Texmo / CRI / KSB/Lubi / Havells Hi-flow V2 / PSG/Aryen Varsha (Excluding GST)</b>								
	For Motor	1	0	0	0	1	0		0
	Total					1	9600	Nos	9,600
	<b>Supplying and fixing of 75 mm SWR/ PVC pipes (as per ISI standards) 4 Kg/Sq.cm. Prince/sudhakar or any ISI brand and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges etc.complete for finished item of work at all floor levels. (APSS No. 1302 1319 &amp; 1326) (Excluding GST)</b>								
	For sanitary pipe	1	15	0	0	15	0		0
	Total					15	89.1	rmt	1,337
	<b>Supplying and fixing of 110 mm SWR/ PVC pipes (as per ISI standards) 4 Kg/Sq.cm. Prince/sudhakar or any ISI brand and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges etc.complete for finished item of work at all floor levels. (APSS No. 1302 1319 &amp; 1326) (Excluding GST)</b>								
	For Septic tank waste	1	10	0	0	10	0		0
	Total					10	169.13	rmt	1,691
	<b>Differential Cost of Cement (Including GST)</b>								
	<b>Differential Cost of Steel (Including GST)</b>								
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	23989.26	PERCENT AGE	23,989

**Work Code : 201920033159**

**Name of the Work : Paintings to School**

**Administrative Sanction No : Proc.No2823007561/MBNN/2020 -2021**

**Technical Sanctioned : 108 No**

**Estimate Amount (in Rs.) : 2,16,185/-**

**Work MBook Amount : 2,09,678/- (in Rs.)**

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Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Removing White wash or Colour wash by steel wire brushing and/or scraping; sand papering and preparing the wall surface smooth including necessary repairs to scratches complete. (Excluding GST)								
	Rooms inside allround - Block1	1	332.85	1	1	332.85	0		0
	Total					332.85	8.78	sqm	2,922
	Painting to New walls with two coats of acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 grams/liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for Walls.(APSS No. 911) in Ground Floor INTERNAL Make : Asian, Burger, Nerolac (Excluding GST)								
	Rooms inside ceiling - Block1	1	332.85	1	1	332.85	0		0
	Total					332.85	121.78	sqm	40,534
	Painting to New walls with two coats of acrylic emulsion paint weather proof waterbased, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound ) content less than 50 grams/ liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, including cost and conveyance of all materials, cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work in all floors for Walls.(APSS No. 911) in Ground Floor EXTERNAL (Excluding GST)								
	External walls of all over building	1	572.64	1	0	572.64	0		0
	Total					572.64	219.04	sqm	1,25,431
	Painting to Iron work with Red Oxide primer thouroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, all operational, incidental and labour charges etc., complete for finished item of work. (Excluding GST)								
	Window Grills - Block1	1	106.5	1	1	106.5	0		0
	Total					106.5	43.62	sqm	4,646
	Painting to Iron work with Two coats of ready mixed synthetic enamel paint first quality all shades to give an even shade thouroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, all operational, incidental and labour charges etc., complete for finished item of work. (Excluding GST)								

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	Grills all over School windows doors and grills	1	106.5	0	0	106.5	0		0
	Total					106.5	79.99	sqm	8,519
	<b>(Berger Paints India) Painting to Old walls with Single coat of acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 grams/liter of superior quality of approved brand and shade making single coat in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, , cost of brushes, water to site, etc., sales &amp; other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for INTERNAL WALLS. (make: Berger /Asian) Colour code: Sugericing (NN Crem) -3P0237 Ceiling: white (Including GST)</b>								
	Ceiling area inside rooms , toilet and Kitchen	1	149.6	0	0	149.6	0		0
	Total					149.6	38.63	Sqm	5,779
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	21846.29	PERCENT AGE	21,846

<b>Work Code</b>	: 201920033288	<b>Name of the Work</b>	: Major and Minor Repairs
<b>Administrative Sanction No</b>	: Proc.No2823007561/MBNN/2020 -2021	<b>Technical Sanctioned</b>	: 108 No
<b>Estimate Amount (in Rs.)</b>	: 3,10,481/-	<b>Work MBook Amount</b>	: 2,63,387/- (in Rs.)

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads & contractor profit etc., complete [Kadapa slabs or shahabad stone slabs on sand bed] (Excluding GST)								
	For Room and Varandah	1	6.25	3.6	0	22.5	0		0
	Total					22.5	6.6	Sqm	149

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	<b>Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads &amp; contractor profit etc., complete [Unreinforced cement concrete up to 15cm thickness] (Excluding GST)</b>								
	At Kitchen	1	3.05	2.23	0.15	1.02	0		0
	At Varandah	1	6.1	0.3	0.15	0.27	0		0
	Front Side of Varandah	1	1.2	0.5	0.15	0.09	0		0
	Total					1.38	1024.8	cum	1,414
	<b>Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads &amp; contractor profit etc., complete [Old cement mortar plaster] (Excluding GST)</b>								
	For Black Board	4	1.87	1.22	0	9.13	0		0
	Total					9.13	5.5	Sqm	50
	<b>Earth work excavation and depositing on bank with initial lead of 10m and initial lift of 3m in Loamy &amp; Clayey Soils like BC Soils, Red Earth &amp; Ordinary Gravelly Soils ( SS 20-B) including all operational incidental labour charges such as shoring, strutting, sheeting, planking and dewatering including cost of hire charges of T &amp; P, labour charges etc., complete for finished item of work including seignorage charges excluding dewatering charges etc., complete for Foundation of Building.(APSS No. 308) (Excluding GST)</b>								
	Compound Wall	1	11	0.65	0.7	5	0		0
	For Kitchen brick work	1	3.8	0.4	0.4	0.61	0		0
	Total					5.61	152.88	cum	858
	<b>Plain Cement Concrete (1:5:10) M5 grade using 40mm nominal size SS5 hard broken granite metal including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete for finished item of work (Excluding GST)</b>								
	At kitchen brick work	1	3.8	0.3	0.15	0.17	0		0
	At Varandah 1	1	6.1	0.3	0.15	0.27	0		0
	Compound wall	1	10.55	0.35	0.15	0.55	0		0
	Varandah 2 Grills	1	1.2	0.3	0.15	0.05	0		0
	Total					1.04	2945.83	cum	3,064
	<b>Random Rubble stone masonry in CM (1:6) using hard variety of Granite stones from approved quarry including cost and conveyance of all materials and all labour charges etc., complete for finished item of work for foundation and basement. (Excluding GST)</b>								
	For compound wall	1	10.3	0.32	0.4	1.32	0		0
	Total					1.32	3123.49	cum	4,123



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	<b>Plastering with CM(1:4) Prop: 12mm thick in single coat including cost and conveyance of all materials like cement, sand, water etc., to site, including seigniorage charges, sales &amp; other taxes on all materials, all operational, incidental charges and labour charges such as mixing mortar, finishing, curing, etc., complete for finished item of work Over Brick Masonry. (APSS 901,906) (Excluding GST)</b>								
	Kitchen front	1	1.9	0	0.8	1.52	0		0
	Toilet block 3	1	4	0	0.53	2.12	0		0
	Varandah 1	2	3.12	0	0.4	2.5	0		0
	Varandah 2	1	5.2	0	0.6	3.12	0		0
	Varandah 2	1	0.9	0	2.1	1.89	0		0
	Total					11.15	230.98	sqm	2,575
	<b>Brick masonry in CM (1:8) with bricks of traditional size 23 x 11 x 7 cm 2nd class including cost and conveyance of all materials and all labour charges etc., complete for finished item of work for Superstructure. (Excluding GST)</b>								
	Between Rooms	1	0.45	0.23	1.7	0.18	0		0
	Compound wall	1	1.32	0.23	1.4	0.43	0		0
	Compound wall brick wall	1	9.5	0.13	1.4	1.73	0		0
	For flag post	1	4.5	0.15	0.17	0.11	0		0
	Inside Kitchen	3	0.74	0.74	0.13	0.21	0		0
	Inside Kitchen	2	0.58	1.04	0.13	0.16	0		0
	Kitchen Brick work	1	3.8	0.23	1.8	1.57	0		0
	Kitchen front side	1	1.9	0.23	0.8	0.35	0		0
	Toilet block 3	1	4	0.23	0.5	0.46	0		0
	Varandah 1	1	4.48	0.27	0.72	0.87	0		0
	Varandah 1	0	0	0	0	0	0		0
	varandah2	1	3.5	0.27	0.6	0.57	0		0
	Total					6.64	5104.06	cum	33,891
	<b>Plastering with CM 2 coats, 20mm thick, base coat in CM (1:6), 16mm thick and top coat in CM (1:4), 4mm thick with Dubara sponze finishing including cost and conveyance of all materials and all labour charges etc., complete for walls. (Excluding GST)</b>								
	Between Rooms	2	0.45	0	1.7	1.53	0		0
	Flag post	3	1.5	0	0.17	0.77	0		0
	For compound wall	2	11	0	1.4	30.8	0		0
	Inside Kitchen	3	0.74	0	0.74	1.64	0		0
	Inside Kitchen	2	0.58	0	1.04	1.21	0		0
	Kitchen front	1	1.9	0	0.8	1.52	0		0

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	Kitchen Shed-Short Wall1	1	3.8	1	1.8	6.84	0		0
	Toilet block 3	1	4	0	0.53	2.12	0		0
	Varandah 1	2	3.32	0	0.4	2.66	0		0
	Varandah 2	1	5.2	0	0.6	3.12	0		0
	Varandah 2	1	0.9	0	2.1	1.89	0		0
	Total					54.1	312.93	sqm	16,930
	<b>Supplying, fitting and placing MS grilled door, windows, gate including fabrication charges and all incidental charges etc, cost and conveyance of all materials and all labour charges etc., complete. (make of materials - TATA, Jindal, Sail, Visakha) (Excluding GST)</b>								
	Kitchen Door Frame	235	0	0	0	235	0		0
	Kitchen Ms Angle flat	250	0	0	0	250	0		0
	Toilet Block Ventilators	25	0	0	0	25	0		0
	Varandah 1 and Varandah 2	240	0	0	0	240	0		0
	Total					750	70.08	Kgs	52,560
	<b>Flooring with polished black Kadapa stones of 15 mm thick set over base coat of CM (1:8) over already laid CC bed/ RCC Roof slab, including neat cement slurry of honey like consistency spread @ 3.3 kgs per sqm and jointed with neat cement to full depth including cost of all materials like cement, sand and water and flooring stones etc., complete including labour charges for dressing of flooring stones etc., complete for finished item of work. (Excluding GST)</b>								
	Between Rooms	1	12.05	0	0.35	4.22	0		0
	Front of kitchen	1	4	0	0.6	2.4	0		0
	Inside compound Wall and , front side of Room2	1	17	0	1.2	20.4	0		0
	Total					27.02	713.49	sqm	19,279
	<b>Providing skirting to internal walls to 15 cm height/ risers of steps with vitrified tiles length equal to flooring stones set over base coat of CM (1:5) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete for finished item of work. (Excluding GST)</b>								
	Kitchen, Varandah 2 and Room2	1	55.48	0	0.1	5.55	0		0
	Total					5.55	755.23	sqm	4,192

## మన బడి నాడు-నేడు

	<b>Flooring with high polished granite 16 to 18 mm thick slabs other than black set over base coat of cement mortar (1:8), 20 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm &amp; jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tilesetc., complete, including seigniorage charges, labour charges for dressing of tilesetc., complete for finished item of work, but excluding the cost of conveyance of all materials (Excluding GST)</b>							
For Kitchen	1	3.05	2.2	0	6.71	0		0
For Room 2	1	6.2	3.1	0	19.22	0		0
For Varandah 2	1	6.2	3.1	0	19.22	0		0
Front side of kitchen	1	2	3	0	6	0		0
Total					51.15	1741.09	sqm	89,057
	<b>Sand filling in trenches, sides of foundations and basement with initial lead in layers not exceeding 15cm thick consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T&amp;P etc., complete for finished item of work.[Sand filling] (Excluding GST)</b>							
At all over School	1	10	1	0.35	3.5	0		0
Total					3.5	616.4	cum	2,157
	<b>Supply &amp; fixing pre-painted galvalium trepizoidal profile roofing sheets with 0.47mm thickness,coating Alu-zinc coating AZ 150 GSM. Tensile strength : 550 MPA,paint coating : Regular modified polyster painting. Thickness (top) 18-20 microns,(bottom) 5-7microns including C/C of all materials like sheets, J bolts, bitumen washers etc. with or without ridge with sales &amp; all other taxes &amp; all labour charges etc. complete for fixing sheets in position. (Excluding GST)</b>							
For Old toilet and Kitchen	1	4	1.8	0	7.2	0		0
old toilet	1	1.45	2.23	0	3.23	0		0
Total					10.43	466.91	sqm	4,870
	<b>Supply and Fixing MS Purlins 50mm dia including Labour Charges for fixing complete including cost and conveyance of all materials to site, sales and other taxes, all labour charges etc., complete for finished item of work (Excluding GST)</b>							
At kitchen	0	10.5	0	0	0	0		0
Total					0	428.4	rmt	0
	<b>Differential Cost of Cement (Including GST)</b>							
	<b>Differential Cost of Steel (Including GST)</b>							
	<b>Provision for GST @ 12.00%</b>							
Provision for GST	1	0	0	0	1	0		0
Total					1	28220.07	PERCENT AGE	28,220

# మన బడి నాడు-నేడు

**Work Code** : 201920033400      **Name of the Work** : Construction of Toilet with Running Water  
**Administrative Sanction No** : Proc.No2823007561/MBNN/2020-2021      **Technical Sanctioned** : 108 No  
**Estimate Amount (in Rs.)** : 2,91,936/-      **Work MBook Amount** : 2,51,088/- (in Rs.)

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Earth work excavation for foundations and depositing on bank for all lifts and with an initial lead of 10m including all operational, incidental, labour charges such as shoring, sheeting, planking, strutting etc., complete for finished item of work. [Ordinary Soil - Manual means - Upto 3m depth] (Excluding GST)								
	RR Masonary front and back	2	4.1	0.6	0.9	4.43	0		0
	for footings	4	1.5	1.5	1.5	13.5	0		0
	RR masonry left ,right and middle	3	3.3	0.6	0.9	5.35	0		0
	Septic Tank	1	3.6	0.75	0.75	2.03	0		0
	Sockpit	1	1.6	1.6	2	5.12	0		0
	Total					30.43	267.54	cum	8,141
	Plain Cement Concrete (1:4:8) using 40mm nominal size SS5 hard broken granite metal including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete for finished item of work (Excluding GST)								
	Footings	4	1.5	1.5	0.15	1.35	0		0
	RR Masonary for front and back	2	3.9	0.75	0.15	0.88	0		0
	RR Masonary for left ,right and middle	3	3	0.75	0.15	1.01	0		0
	Total					3.24	3074.32	cum	9,961

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	<b>Random Rubble stone masonry in CM (1:6) using hard variety of Granite stones from approved quarry including cost and conveyance of all materials and all labour charges etc., complete for finished item of work for foundation and basement. (Excluding GST)</b>								
	Room alround (below GL & above GL)	2	3.9	0.45	0.8	2.81	0		0
	RR Masonary left ,right and middle	2	3	0.45	0.85	2.29	0		0
	Total					5.1	3123.49	cum	15,930
	<b>Sand filling in trenches, sides of foundations and basement with initial lead in layers not exceeding 15cm thick consolidating each deposited layer by watering and ramming including cost and conveyance of water to work site and all operational, incidental, labour charges, hire charges of T&amp;P etc., complete for finished item of work.[Sand filling] (Excluding GST)</b>								
	Inside Basement	2	1	2.1	0.75	3.15	0		0
	Total					3.15	616.4	cum	1,942
	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[FOOTINGS] (Excluding GST)</b>								
	Footings	4	1.3	1.3	0.25	1.69	0		0
	Total					1.69	6381.2	cum	10,784
	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[COLUMNS] (Excluding GST)</b>								
	Columns	4	0.23	0.23	4.05	0.86	0		0
	Total					0.86	7890.2	cum	6,786
	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[PLINTH BEAMS] (Excluding GST)</b>								
	Front and Back	2	3.65	0.23	0.23	0.39	0		0
	Left ,Right and Middle	3	2.81	0.23	0.23	0.45	0		0

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	Total					0.84	8373.2	cum	7,033
	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[BEAMS] (Excluding GST)</b>								
	At Roof Beams front and back	2	3.65	0.23	0.23	0.39	0		0
	Left, Right and middle	3	2.81	0.23	0.23	0.45	0		0
	Total					0.84	7330.47	cum	6,158
	<b>Brick masonry in CM (1:8) with bricks of traditional size 23 x 11 x 7 cm 2nd class including cost and conveyance of all materials and all labour charges etc., complete for finished item of work for Superstructure. (Excluding GST)</b>								
	Deduct columns	4	0.23	0.23	2.87	-0.61	0		0
	Deduct Toilet Doors	2	0.74	0.23	1.94	-0.66	0		0
	Deduct Ventilaters	2	0.6	0.23	0.7	-0.19	0		0
	Steps	2	0.6	0.3	0.3	0.11	0		0
	Toilet Block Allround	2	3.65	0.23	2.87	4.82	0		0
	Toilet Block Left ,Right and Middle	3	2.8	0.23	2.87	5.54	0		0
	Toilet Partition walls	2	0.66	0.13	2.25	0.39	0		0
	Total					9.4	5104.06	cum	47,978
	<b>Plastering with CM (1:5), 20mm thick including cost and conveyance of all materials and all labour charges etc., complete for walls. (Excluding GST)</b>								
	Internal walls	4	1.55	3.1	0	19.22	0		0
	Internal Walls	4	2.66	3.1	0	32.98	0		0
	Total					52.2	240.72	sqm	12,566
	<b>Flooring with Non-skid red or white full body Ceramic floor tiles, set over base coat of cement mortar (1:8), 12 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm &amp; jointed neatly with white cement paste to full depth mixed with pigment of matching shade, including cost of all materials like cement, sand water and tiles etc., complete, including seigniorage charges, etc., complete for finished item of work (Excluding GST)</b>								
	Deduct basins	0	0	0	0	0	0		0
	Deduct basins	2	0.4	0.55	0	-0.44	0		0
	Toilets inside	2	1.4	1	1.05	2.94	0		0
	Toilets inside other	2	0.7	1.05	0	1.47	0		0

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	Total					3.97	715.45	sqm	2,840
	<b>Dadoing to walls with ISO accerdiate glazed red or white full body ceramic wall tiles of make as approved by engineer -in - charge of site not less than 300 x 450 mm / 320 mm x 400 mm set over base coat 12mm thick CM (1:3) base over coat and neat grey cement slurry of honey likr consistency spread at the rate of 3.3 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to matching shade to match the shade of tiles including cost and of all materials and water to work site, including cost of seigniorage charges on all materials and all operational incidental and labour charges such as mixing mortar fixing in postion including lift charges curing etc completed for work . (Excluding GST)</b>								
	Basins	2	0.25	0	0	0	0		0
	Inside for boys and girls	2	7.8	0	1.78	27.77	0		0
	Total					27.77	558.09	sqm	15,498
	<b>Supplying, fitting and placing MS grilled door, windows, gate including fabrication charges and all incidental charges etc, cost and conveyance of all materials and all labour charges etc., complete. (make of materials - TATA, Jindal, Sail, Visakha) (Excluding GST)</b>								
	Doors for Toilets	185	0	0	0	185	0		0
	Ventilators	30	0	0	0	30	0		0
	Total					215	70.08	Kgs	15,067
	<b>Providing and fixing 28 -30 MM thick solid Wood Polymer Composite(WPC) single extruded door shutter with 3MM top and bottom rigid layer with an overall density of 750kg/Cum. It will be fixed to the frame using 3 inch /4 inch hinges. A minimum of 4 hinges will be required for fixing the door with the frame (Excluding GST)</b>								
	For Toilet inside doors	2	0.7	0	2.1	2.94	0		0
	Total					2.94	3030	sqm	8,908
	<b>Supplying, fitting and placing HYSD bar reinforcement complete as per drawings and technical specifications for bars below 36mm dia. including overlaps and wastage where they are not welded. (Excluding GST)</b>								
	10mm HYSD bars	20	0	0	0	20	0		0
	12mm HYSD bars	260	0	0	0	260	0		0
	8mm HYSD bars	175	0	0	0	175	0		0
	Total					455	48.41	Kgs	22,027
	<b>Supplying and fixing of 75 mm SWR/ PVC pipes (as per ISI standards) 4 Kg/Sq.cm. Prince/sudhakar or any ISI brand and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges etc.complete for finished item of work at all floor levels. (APSS No. 1302 1319 &amp; 1326) (Excluding GST)</b>								
	Air pipe at septic tank	1	3.5	0	0	3.5	0		0
	Total					3.5	89.1	rmt	312

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<b>Supplying and fixing of 110 mm SWR/ PVC pipes (as per ISI standards) 4 Kg/Sq.cm. Prince/sudhakar or any ISI brand and fixing all special such as plain bends, off sets, door bends, single junctions, double junctions as per site requirement, fixing with PVC clamps if necessary with required number of Bombay nails including cost and conveyance of all materials to site, labour charges etc.complete for finished item of work at all floor levels. (APSS No. 1302 1319 &amp; 1326) (Excluding GST)</b>								
Sanitary Connections	1	5	0	0	5	0		0
Total					5	169.13	rmt	846
<b>Supplying and fixing 580 mm x 440 mm long Orissa pan white glazed Water Closet 1st quality ISI marked confirming to IS:2556-Part-3-1981 with P or S trap Hindware / Parryware / Neycer with brick masonry seat, CC squatting plate and fixing 12.70mm dia NP Push cock 1st quality , P trap or S trap of Indian W.C. shall be encased on CC (1:2:4) 150mm alround well above the joint to stop leakage at the joint etc., 10 Litres capacity Single Flush white PVC low level flushing system parryware, slimline with internal components and short bend including cost and conveyance of all materials to site, all labour charges, sales and other taxes on all materials etc., complete for finished item of work for all floorscomplete including cost and conveyance of all materials to site, cost of CC bed, labour charges and seigniorage charges etc., complete for finished item of work. (Excluding GST)</b>								
For girls toilet	1	0	0	0	1	0		0
Total					1	1677	Nos	1,677
<b>Supplying and fixing of European Water Closet of 1st quality confirming to IS: 2556-Part-2-1973 of Hindustan / Neycer or Parryware make white gllazed with S trap lying and fixing best Indian make plastic seal and lid for European water closets with rubb, 10 Litres capacity Single Flush white PVC low level flushing system parryware, slimline with internal components and short bend including cost and conveyance of all materials to site, all labour charges, sales and other taxes on all materials etc., complete for finished item of work for all floors. (Excluding GST)</b>								
EWC for Toilet	1	0	0	0	1	0		0
Total					1	2469	Nos	2,469
<b>Supply and fixing of white glazed flat back bowl urinals of size 590 x 375 x 390 mm with internal rim flushing mm fixied with screws complete inidan make (Parry/Neycer/Hindware/CERA) conforming to IS 2556 -1995 as approved be Engineer - in - charge 12.7 mm PVC connection with brass plumber union nuts CM Coated. including 12.70 mm push cock 1st qulaity of approved make including supply &amp; fixing 31.75 m dia PVC flexible waser pipe of 914.40 mm lenght of 1st including cost and conveyance of all materials to site labour charges etc., complete for finished item of work for all floors (Excluding GST)</b>								
Flat back bowl urinals	2	0	0	0	2	0		0
Total					2	2647	Nos	5,294



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	Supplying and fixing Indian make Flat Back Wash Hand Basin 1st quality conforming to IS:2556-Part-4:1972 of size 550mm x 400mm with waste fittings like rubber plug, chain, 32 mm nominal size C.P. Fitting with parallel pipe thread conforming to IS:2963-1979 and fitted with 15 mm nominal bore Chromium Plated Pillar Tap of 1st quality Indian make 400 grams Seiko/ Esso or equivalent complete with standard CI brackets including wooden block ,1 No.12.70mm PVC connection with brass union nuts CP coated , 1 No.12.70mm NP bib tap 300 gms Seiko or equivalent including cost and conveyance of all materials to site, labour charges etc. complete for finished item of work (Excluding GST)								
	ST001	3	0	0	0	3	0		0
	Total					3	1894	Nos	5,682
	Labour charges only for fixing European Water Closet with P or S trap as per standard practice (BMW- D.15) (Excluding GST)								
	European water closet	1	0	0	0	1	0		0
	Total					1	264	Nos	264
	Labour charges only Fixing Orissa pan W.C with P or S Trap (BMW-D.06) (Excluding GST)								
	Orissa pan	1	0	0	0	1	0		0
	Total					1	377	Nos	377
	Labour charges only Fixing flat back Bowl/ Half stall urinals with fixing C.P. Spreader and screws complete (BMW-D.36) (Excluding GST)								
	For Urinal bowls	2	0	0	0	2	0		0
	Total					2	127	Nos	254
	Labour charges only for fixing Indian makeFlat Back Wash Hand Basin with waste fittings like rubber plug, chain,32 mm nominal size C.P. Fitting Pillar Taps complete with standard CI brackets including wooden block (BMW-D.28) (Excluding GST)								
	Hand wash basin	3	0	0	0	3	0		0
	Total					3	319	Nos	957
	Plastering with CM 2 coats, 20mm thick, base coat in CM (1:6), 16mm thick and top coat in CM (1:4), 4mm thick with Dubara sponze finishing including cost and conveyance of all materials and all labour charges etc., complete for walls. (Excluding GST)								
	External walls	2	3.6	0	3.1	22.32	0		0
	External Walls	2	2.81	0	3.1	17.42	0		0
	Total					39.74	312.93	sqm	12,436
	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads & contractor profit etc., complete [Brick masonry] (Excluding GST)								
	Old toilet block left and right	2	2.95	0.23	2.7	3.66	0		0

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	Old toilet brick work	2	3.2	0.23	2.7	3.97	0		0
	Total					7.63	262.08	cum	2,000
	<b>Differential Cost of Cement (Including GST)</b>								
	<b>Differential Cost of Steel (Including GST)</b>								
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	26902.27	PERCENT AGE	26,902

**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**