

మన బడి నాడు-నేడు

Measurement Book No : 28236000701001

District Name	:	CHITTOOR
Mandal Name	:	PEDDAPANJANI
Village Name	:	SIVADI
Name of the Executing Agency	:	Panchayat Raj
Name of School	:	MPPS SIVADI
U-Dise Code	:	28236000701
Technical Sanctioned Amount	:	1997039
Admin Sanctioned Amount	:	2228758
Total Expenditure	:	1566827

మన బడి నాడు-నేడు

Abstract

U-Dise Code : 28236000701
Technical Sanctioned Amount : 1997039
Admin Sanctioned Amount : 2228758
Total Expenditure : 1566827
MBook Number : 28236000701001

Work Code	Work type name	Estimated Cost	Value of work done
201920012612	English Labs	40000	41439
201920037298	Green Chalk Board	61856	61794
201920044256	Major and Minor Repairs	712076	589895
201920044508	Paintings to School	168566	97298
201920044742	Furniture for Students and Staff	449162	122661
201920044821	Drinking Water Supply	368292	283841
201920044841	Providing Electrification with Fans and Tube Lights	62968	60610
201920044901	Construction of Toilet with Running Water	365838	309290
	Total	2228758	1566827

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

మన బడి నాడు-నేడు

Work Code : 201920012612 **Name of the Work** : English Labs
Administrative Sanction No : Proc.No2823009035/MBNN/2020-2021 **Technical Sanctioned** : 111 No
Estimate Amount (in Rs.) : 40,000/- **Work MBook Amount** : 41,439/- (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	36999	0		0
	Total					36999	1	LS	36,999

Work Code : 201920037298 **Name of the Work** : Green Chalk Board
Administrative Sanction No : Proc.No2823009035/MBNN/2020-2021 **Technical Sanctioned** : 111 No
Estimate Amount (in Rs.) : 61,856/- **Work MBook Amount** : 61,794/- (in Rs.)

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

మన బడి నాడు-నేడు

(Prince Board India) Green Chalk Boards - Supply and fixing of ceramic steel / Porcelain enamel Steel Green Chalk Boards of size 2400mmx 1200mm with vitreous enamel steel sheet thickness 0.3mm to 0.40mm with Ceramic steel (Belgium make)/ Porcelain enamel steel 0.3mm to 0.4mm (Japan make) engraving on surface (having vitreous enamelled coating both sides) 0.095mm thick top surface coating and back surface coating thickness of 0.03mm, supported with 9mm thick MDF Board (make : Greenlam / Merino / Century / Kitply / Greenply / ASIS of ISI standards and water proofing) for back support and it backing with 0.25mm thick galvanized iron sheet (make : TATA / JSW / Sail / Vizag Steel), fixed with anodized aluminium frame 20mm wide and 1.2mm thick and board shall be given additional support on all four sides with Aluminium J-Clamps (8 Nos.).Cost includes production cost for complete finished item of work, conveyance of all materials to work site, all labour charges like loading, unloading, Fixing, GST and all other taxes, charges and Rates etc., as applicable from time to time. The item shall carry a Warranty period of 7 (Seven) years from the date of Supply (Including GST)									
green chalk boards	6	0	0	0	6	0			0
Total					6	10299	Nos		61,794

Work Code : 201920044256 **Name of the Work** : Major and Minor Repairs
Administrative Sanction No : Proc.No2823009035/MBNN/2020 **Technical Sanctioned** : 111
 -2021 **No**
Estimate Amount (in Rs.) : 7,12,076/- **Work MBook Amount** : 5,89,895/-
 (in Rs.)

Date of Measure ment	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 [Reinforced cement concrete] (Excluding GST)								
	computer room	1	7.3	4.3	0.05	1.57	0		0
	room 2	1	9.2	7.1	0.05	3.27	0		0
	Total					4.84	2271.9	cum	10,996
	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 & 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)								
	pavement borders	1	10.4	0.44	0	4.58	0		0

మన బడి నాడు-నేడు

	pavement borders	1	1.7	0.44	0	0.75	0		0
	pavement borders	1	8.7	0.44	0	3.83	0		0
	pavement borders	1	4	0.44	0	1.76	0		0
	pavement borders	1	3.97	0.44	0	1.75	0		0
	pavement borders	1	8.8	0.54	0	4.75	0		0
	pavement borders	1	4.5	0.44	0	1.98	0		0
	pavement borders	1	3.7	0.44	0	1.63	0		0
	pavement borders	1	8	0.2	0	1.6	0		0
	plastering for brick work under grills in room 1	2	0.69	2.51	0	3.46	0		0
	plastering for brick work under grills in room 1	2	2.75	2.51	0	13.8	0		0
	plastering for brick work under grills in room 1	2	0.9	2.51	0	4.52	0		0
	plastering for brick work under grills in room 2	2	2.2	2.25	0	9.9	0		0
	plastering for brick work under grills in room 2	2	1	2.25	0	4.5	0		0
	plastering for brick work under grills in room 2	2	0	0	0	0	0		0
	wall on the beam of arch	1	4.9	0	0	0	0		0
	Total					58.81	229.91	sqm	13,521
	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)								
	below grills short wall in room 2	1	1	0.23	1	0.23	0		0
	below grills short wall in room 2	1	0	0	1	0	0		0
	brickwork below grills in room 1	1	2.75	0.23	1	0.63	0		0
	brickwork below grills in room 1 short	1	0.91	0.23	1	0.21	0		0
	brickwork below grills in room 2	1	2.2	0.23	1	0.51	0		0
	over beam on arch	1	4.9	0	0.5	0	0		0

మన బడి నాడు-నేడు

	over kitchen walls after removing sheets	2	3.61	0.23	0.3	0.5	0		0
	over kitchen walls after removing sheets	2	3.15	0	0	0	0		0
	shortwall below grils in room 1	1	0.69	0.23	1	0.16	0		0
	Total					2.24	5003.64	cum	11,208
	Brick masonry in CM (1:6) 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 Basement. (Excluding GST)								
	pavement border(PB)	1	10.4	0.22	0.22	0.5	0		0
	PB	1	1.7	0.22	0.22	0.08	0		0
	PB	1	8.7	0.22	0.22	0.42	0		0
	PB	1	4	0.22	0.22	0.19	0		0
	PB	1	3.97	0.22	0.22	0.19	0		0
	PB	1	8.8	0.24	0.3	0.63	0		0
	PB	1	4.5	0.22	0.22	0.22	0		0
	PB	1	3.7	0.22	0.22	0.18	0		0
	PB	1	8	0.1	0.1	0.08	0		0
	Total					2.49	4661.16	cum	11,606
	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)								
	for entrance arch	0	0	0	0	0	0		0
	for slab of kitchen	141.66	0	0	0	141.66	0		0
	Total					141.66	48.41	Kgs	6,858
	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)								
	footings for columns of arch	2	1	1	0	0	0		0
	Total					0	6208.32	cum	0

మన బడి నాడు-నేడు

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)								
columns of arch	2	5.1	0.45	0	0	0		0
Total					0	7717.32	cum	0
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)								
beam of arch	1	4.9	0.45	0	0	0		0
Total					0	7157.58	cum	0
Providing Impervious coat to exposed RCC roof slab surface with CM(1:3), 20mm thick with 1kg of water proof compound per bag of cement laid over roof when it is green including cost and conveyance of all materials all operational, incidental and labour charges for mixing mortar, laying, rendering smooth and thread lining, curing, rounding off junctions of wall and slab etc., complete for finished item of work. (Excluding GST)								
Class Room-Slab1	1	9.2	7.1	1	65.32	0		0
computer room	1	7.3	4.3	0	31.39	0		0
Total					96.71	331.46	sqm	32,056
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)								
main gate for entrance	0	0	0	0	0	0		0
verandah main gate with grills	298	0	0	0	298	0		0
Total					298	70.08	Kgs	20,884
Flooring with high polished granite 16 to 18 mm thick slabs other than black set over base coat of cement mortar (1:8), 20 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm & jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tilesetc., complete, including seigniorage charges, labour charges for dressing of tilesetc., complete for finished item of work, but excluding the cost of conveyance of all materials (Excluding GST)								
computer room	1	6.13	3.19	0	19.55	0		0

మన బడి నాడు-నేడు

	door step	1	0.25	1.2	0	0.3	0		0
	door step of room 2	1	0.22	1.2	0	0.26	0		0
	hall of room 1	1	6.13	3.05	0	18.7	0		0
	hall of room 2	1	6.02	3.33	0	20.05	0		0
	kitchen	1	3.1	3.1	0	9.61	0		0
	room 2	1	6.02	4.81	0	28.96	0		0
	room1	1	6.13	4.92	0	30.16	0		0
	Total					127.59	1909.06	sqm	2,43,577
	Flooring with precast concrete blocks for paving of M-40 grade and thickness not less than 80 mm for Non-traffic areas conforming to IS 15658:2006 only after it is properly cured, cleaned, moistened and where necessary treated with neat grey cement slurry of honey like consistency spread at 3.3 kgs of cement for 1 sqm. and jointed with neat cement paste to full depth, including cost and conveyance of all materials like cement, sand, water, flooring stones etc. to site, seigniorage charges, sales and other taxes on all materials, all operational, incidental and labour charges such as dressing of flooring stones to the required sizes, mixing of cement mortar, laying, jointing, curing, lift charges etc., complete for finished item of work. (Excluding GST)								
	deduct handwash	1	4.13	0.97	0	-4.01	0		0
	deduct sump	1	3.1	3.1	0	-9.61	0		0
	pavement	1	9.69	2.32	0	22.48	0		0
	pavement	1	1.85	3	0	5.55	0		0
	pavement	1	9.25	7.05	0	65.21	0		0
	pavement	1	9.15	7.97	0	72.93	0		0
	pavement	1	5.4	2.97	0	16.04	0		0
	pavement	1	1.65	0.75	0	1.24	0		0
	pavement	1	8.91	0	0	0	0		0
	pavement	1	1.21	0	0	0	0		0
	pavement	1	1.3	0	0	0	0		0
	pavement	1	9.69	0	0	0	0		0
	pavement	1	10.7	0	0	0	0		0
	pavement	1	5.89	0	0	0	0		0
	pavement	1	1.8	0	0	0	0		0
	pavement	1	1.57	0	0	0	0		0
	pavement	1	1.7	0	0	0	0		0
	pavement	1	2.8	0	0	0	0		0
	pavement	1	9.34	0	0	0	0		0

మన బడి నాడు-నేడు

	pavement	1	6.65	0	0	0	0		0
	pavement	1	0.8	0	0	0	0		0
	pavement	1	1.45	0.5	0	0.72	0		0
	pavement	1	2.2	0.7	0	1.54	0		0
	pavement	1	0.75	2.7	0	2.03	0		0
	pavement	1	1.25	1.14	0	1.42	0		0
	pavement	1	1.18	0.8	0	0.94	0		0
	Pavement - Open Court Yard1	1	5.77	0	1	0	0		0
	pavement deduct flagpost	1	1.1	1.1	0	-1.21	0		0
	Total					175.27	772.3	sqm	1,35,361
	Writing of Name board with Synthetic Enamel paint of 1st quality including primary coat and back ground of painting with one coat white synthetic enamel paint, Writing letters in Telugu/English etc., Complete for finish item of work (Excluding GST)								
	naming of school	0	0	0	0	0	0		0
	Total					0	10000	Nos	0
	Supply and Fixing MS Sheet 18 guage 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 (1sqm=9.8 kgs) (Excluding GST)								
	door for computer room	80	0	0	0	80	0		0
	kitchen door	80	0	0	0	80	0		0
	windows	31.56	0	0	0	31.56	0		0
	Total					191.56	118.8	kgs	22,757
	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)								
	entrance arch columns	2	1.8	0	0	0	0		0
	wall on the beam of the entrance arch	1	4.9	0	0	0	0		0
	Total					0	219.04	sqm	0

మన బడి నాడు-నేడు

	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 columns of arch	2	1.1	0	1.6	0	0		0
	Total					0	267.54	cum	0
	Differential Cost of Cement (Including GST)								
	Differential Cost of Steel (Including GST)								
	Providing skirting to internal walls to 15 cm height/ risers of steps with granite 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)								
	computer room	1	17.44	0	0.1	1.74	0		0
	hall of room 1	1	11.03	0	0.1	1.1	0		0
	hall of room 2	1	13.12	0	0.1	1.31	0		0
	kitchen	1	10.7	0	0.1	1.07	0		0
	room 1	1	20.9	0	0.1	2.09	0		0
	room 2	1	20.46	0	0.1	2.05	0		0
	Total					9.36	1909	sqm	17,868
	Provision for GST @ 12.00%								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	63203.05	PERCENT AGE	63,203

Work Code : 201920044508

Name of the Work : Paintings to School

Administrative Sanction No : Proc.No2823009035/MBNN/2020-2021

Technical Sanctioned : 111 No

Estimate Amount (in Rs.) : 1,68,566/-

Work MBook Amount : 97,298/- (in Rs.)

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

మన బడి నాడు-నేడు

	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)								
	beam sides room 2	2	4.89	0	0.3	2.93	0		0
	computer room	2	6.2	0	2.52	31.25	0		0
	computer room	2	3.25	0	2.52	16.38	0		0
	ded door in kitchen	0.5	0.89	0	2	-0.89	0		0
	ded door portion in toilet 1	0.5	0.8	0	0.97	-0.39	0		0
	ded door portion in toilet 2	0.5	0.85	0	0.82	-0.35	0		0
	ded ventilators in toilet 1	1	0.55	0	0.41	-0.23	0		0
	ded ventilators in toilet 1	1	0.58	0	0.55	-0.32	0		0
	ded ventilators in toilet 2	1.5	0.58	0	0.56	-0.49	0		0
	ded window in kitchen	0.5	0.87	0	1.05	-0.46	0		0
	deduct door	0.5	1.2	0	2.05	-1.23	0		0
	deduct door in computer room	0.5	1.25	0	2	-1.25	0		0
	deduct door in hall of room 2	0.5	1.1	0	2	-1.1	0		0
	deduct door in room 1 hall	0.5	1.2	0	2.05	-1.23	0		0
	deduct door room 2	0.5	1.1	0	2	-1.1	0		0
	deduct ventilators in hall of room 2	1	1.5	0	0.2	-0.3	0		0
	deduct ventilators in hall of room 1	1	1.5	0	0.2	-0.3	0		0
	deduct ventilators in room 1	1	1.5	0	0.2	-0.3	0		0
	deduct ventilators room2	1	1.5	0	0.2	-0.3	0		0
	deduct window in hall of room 2	0.5	1.5	0	1.3	-0.98	0		0
	deduct window in room 1 hall	0.5	1.5	0	1.3	-0.98	0		0
	deduct windows	1.5	1.5	0	1.3	-2.93	0		0

మన బడి నాడు-నేడు

	deduct windows in computer room	1.5	0.9	0	1.2	-1.62	0		0
	deduct windows room 2	1.5	1.5	0	1.3	-2.93	0		0
	inside top wall of hall of room 2	1	6.1	0	1.15	7.01	0		0
	kitchen	4	3.15	0	2.88	36.29	0		0
	long wall below grills hall of room 2	1	2.2	0	1.1	2.42	0		0
	long wall below grills room 1	1	2.75	0	1	2.75	0		0
	long wall top below grills hall of room2	1	2.2	0.22	0	0.48	0		0
	room 1	2	6.2	0	3.35	41.54	0		0
	room 1	2	5	0	3.35	33.5	0		0
	room 1 beam sides	2	4.89	0	0.3	2.93	0		0
	room 1 hall	2	3.25	0	3.35	21.78	0		0
	room 1 hall	1	6.2	0	3.35	20.77	0		0
	room 1 inside top wall	1	6.2	1.4	0	8.68	0		0
	room 1 shelf long	1	6.18	1.1	0	6.8	0		0
	room 2	2	6.1	0	3.18	38.8	0		0
	room 2	2	4.9	0	3.18	31.16	0		0
	room 2 hall	2	3.4	0	3.17	21.56	0		0
	room 2 hall	1	6.1	0	3.17	19.34	0		0
	short wall below grill room 1	1	0.9	0	1	0.9	0		0
	short wall below grills hall of room 2	1	1.1	0	1.1	1.21	0		0
	short wall top below grills hall of room 2	1	1.1	0.22	0	0.24	0		0
	sunshade bottom portion	1	6.7	0.6	0	4.02	0		0
	sunshade bottom room 2	1	6.1	0.6	0	3.66	0		0
	toilet 1	2	3.5	0	0.97	6.79	0		0
	toilet 1	2	2.59	0	0.97	5.02	0		0
	toilet 1	2	0.85	0	0.97	1.65	0		0
	toilet 1	2	0.85	0	0.97	1.65	0		0

మన బడి నాడు-నేడు

toilet 1	2	0.65	0	0.97	1.26	0		0
toilet 2	1	2.74	0	1	2.74	0		0
toilet 2	2	4.07	0	0.82	6.67	0		0
toilet 2	2	1.15	0	0.82	1.89	0		0
toilet 2	2	2.05	0	1	4.1	0		0
toilet 2	2	0.23	0	0.23	0.11	0		0
toilet1	2	0.99	0	0.97	1.92	0		0
top of wall below grills room 2	1	0.9	0.22	0	0.2	0		0
top of walls below grills room 1	1	2.75	0.22	0	0.6	0		0
Total					371.32	87.03	sqm	32,316
Painting to walls with Two coats of acrylic emulsion paint weather proof water-based with silicon additives having VOC less than 50 grams/ liter of approved brand and shade after thoroughly brushing the surface to remove all dirt and remains of loose powdered materials, including cost and conveyance of all materials to work site and all operational, incidental, labour charges etc., complete for finished item of work as per SS911 for external walls in Ground Floor. (Excluding GST)								
border of parking tiles	1	10.4	0.44	0	4.58	0		0
border of parking tiles	1	8.7	0.44	0	3.83	0		0
border of parking tiles	1	4	0.44	0	1.76	0		0
border of parking tiles	1	3.97	0.44	0	1.75	0		0
border of parking tiles	1	8.8	0.54	0	4.75	0		0
border of parking tiles	1	4.5	0.44	0	1.98	0		0
border of parking tiles	1	3.7	0.44	0	1.63	0		0
border of parking tiles	1	8	0.2	0	1.6	0		0
bottom slab ohsr	1	9.8	0.43	0	4.21	0		0
compound wall	2	77.4	0	0	0	0		0
compound wall top	1	77.4	0	0	0	0		0
computer room	2	6.68	0	3	40.08	0		0
computer room	2	3.72	0	3	22.32	0		0
computer room border	1	20.9	0.4	0	8.36	0		0
deduct ventilator	1.5	0.58	0	0.56	-0.49	0		0
deduct door	0.5	0.8	0	2.18	-0.87	0		0
deduct door	0.5	1.25	0	2	-1.25	0		0

మన బడి నాడు-నేడు

	deduct door	0.5	0.89	0	2	-0.89	0		0
	deduct door	0.5	0.87	0	2.18	-0.95	0		0
	deduct doors	1	1.2	0	2.02	-2.42	0		0
	deduct hand wash unit	1	4.12	0	1.01	-4.16	0		0
	deduct ventilators	1	0.55	0	0.41	-0.23	0		0
	deduct ventilators	1	0.58	0	0.55	-0.32	0		0
	deduct window	0.5	0.86	0	1.05	-0.45	0		0
	deduct windows	1	1.5	0	1.3	-1.95	0		0
	deduct windows	1	1.5	0	1.3	-1.95	0		0
	deduct windows	1.5	0.9	0	1.2	-1.62	0		0
	deduct windows	1	0.88	0	1.2	-1.06	0		0
	deduction ohsr	4	0.3	0.3	0	-0.36	0		0
	deduction ohsr	4	0.23	0.23	0	-0.21	0		0
	kitchen	2	3.61	0	3	21.66	0		0
	kitchen	2	3.65	0	3	21.9	0		0
	kitchen border	1	12.6	0.4	0	5.04	0		0
	long wall below grill of room 2	1	2.2	0	1.1	2.42	0		0
	long wall below grills room 1	1	2.75	0	1	2.75	0		0
	ohsr beams long	2	2.18	0.46	0	2.01	0		0
	ohsr beams short	2	1.7	0.46	0	1.56	0		0
	ohsr pedestals	4	2.4	0.6	0	5.76	0		0
	room 1	1	6.7	0	3.49	23.38	0		0
	room 1 border	1	31	0.4	0	12.4	0		0
	room 2	1	6.6	0	3.2	21.12	0		0
	room 2	2	8.7	0	3.2	55.68	0		0
	room 2 border	1	30.6	0.4	0	12.24	0		0
	room1	2	8.8	0	3.49	61.42	0		0
	shed long wall	1	0	0	0	0	0		0
	short wall below grills room 1	1	0.9	0	1	0.9	0		0
	short wall below grills room 2	1	1.1	0	1.1	1.21	0		0

మన బడి నాడు-నేడు

	short walls shed	2	0	0	0	0	0		0
	sides of columns compound wall	52	0	0	0	0	0		0
	sunshade top front	1	6.7	0.6	0	4.02	0		0
	sunshade top front room 2	1	6.6	0	0.6	3.96	0		0
	sunshades over windows	2	1.7	0.6	0	2.04	0		0
	sunshades over windows room 2	2	1.7	0.6	0	2.04	0		0
	toilet 1	1	3.09	0	2.35	7.26	0		0
	toilet 1	2	3.78	0	2.35	17.77	0		0
	toilet 2	1	3.2	0	2.35	7.52	0		0
	toilet 2	2	4.53	0	2.35	21.29	0		0
	toilet border	1	22.32	0.4	0	8.93	0		0
	top wall over sunshade	1	6.7	0	1.27	8.51	0		0
	top wall over sunshade room2	1	6.6	0	1.09	7.19	0		0
	triangle shapes of shed	1	0	0	0	0	0		0
	walls ohsr	1	8.7	1.74	0	15.14	0		0
	Total					434.79	85.02	sqm	36,966
	(Berger Paints India) Doors & Windows with wood primer, enamel (in case of Wooden Doors) : -Specification:- Painting to wood work with two coats of ready mixed Synthetic Enamel paints in all shades Grade - I Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting & Paint Coloring Total 3 (three) coats:1. Primary Coat 2. Ready mixed Synthetic Enamel paint 2(two coats) Interior / Exterior Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing (Including GST)								
	kitchen window	1	2.39	0	1.05	2.51	0		0
	shed windows	2	2.39	0	0	0	0		0
	Total					2.51	96.02	Sqm	241

మన బడి నాడు-నేడు

(Berger Paints India) Grills and Gates (iron Doors, Windows, Gates, Grills etc.) with primary coat of Red oxide : - Specification :- Painting to Iron work with two coats of ready mixed Synthetic Enamel paints in all shades Grade – I Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company Total 3 (three) coats:1. Primary Coat of Red oxide 2. Ready mixed Synthetic Enamel paint 2(two coats) Interior / Exterior Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing with a warranty period of 7 Years for entire painting & paint Coloring (Including GST)									
iron door computer room	1	2.59	0	1.98	5.13	0			0
iron door for kitchen	1	1.96	0	2	3.92	0			0
iron door room 1	1	2.64	0	2.06	5.44	0			0
iron door room 2	1	2.35	0	2	4.7	0			0
iron doors shed	2	0	0	0	0	0			0
iron windows of room 1 and room 2	6	3.3	0	1.3	25.74	0			0
room 1 entrance hall door grills	1	1.23	0	2.08	2.56	0			0
room 1 grills	1	1.1	0	0.89	0.98	0			0
room 1 grills	1	2.19	0	0.9	1.97	0			0
room 1 grills	1	0.69	0	0.88	0.61	0			0
room 2 grills	1	2.75	0	0.88	2.42	0			0
room 2 grills	1	0.91	0	0.88	0.8	0			0
room 2 hall entrance door grill	1	1.23	0	2.08	2.56	0			0
toilet 1 door grill	1	0.76	0	1.98	1.5	0			0
toilet 2 door gril	1	0.85	0	1.98	1.68	0			0
ventilators in room 1	2	1.2	0	0.2	0.48	0			0
ventilators in room 2	2	1.2	0	0.2	0.48	0			0
ventilators in toilet 1	2	0.55	0	0.41	0.45	0			0
ventilators in toilet 1	2	0.58	0	0.55	0.64	0			0
ventilators in toilet 2	3	0.58	0	0.56	0.97	0			0
windows computer room	3	1.98	0	1.2	7.13	0			0
Total					70.16	90.01	Sqm		6,315

మన బడి నాడు-నేడు

	(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 & 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)								
	computer room	1	6.2	3.25	0	20.15	0		0
	deduct ceiling wall	1	0.65	0.23	0	-0.15	0		0
	deduct ceiling wall	1	0.99	0.23	0	-0.23	0		0
	deduct ceiling wall	2	0.85	0.1	0	-0.17	0		0
	deduct ceiling wall	1	0.1	2.05	0	-0.2	0		0
	deduct ceiling wall	1	0.23	1.15	0	-0.26	0		0
	kitchen	1	3.15	3.15	0	9.92	0		0
	room 1 hall	1	6.2	3.25	0	20.15	0		0
	room 2	1	6.1	4.9	0	29.89	0		0
	room 2 hall	1	6.1	3.4	0	20.74	0		0
	room1	1	6.2	5	0	31	0		0
	toilet 1	1	3.5	2.59	0	9.06	0		0
	toilet 2 ceiling	1	2.74	4.07	0	11.15	0		0
	Total					151.05	87.03	Sqm	13,146
	Provision for GST @ 12.00%								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	8313.82	PERCENT AGE	8,314

Work Code : 201920044742

Name of the Work : Furniture for Students and Staff

Administrative Sanction No : Proc.No2823009035/MBNN/2020 -2021

Technical Sanctioned : 111 No

Estimate Amount (in Rs.) : 4,49,162/-

Work MBook Amount : 1,22,661/- (in Rs.)

మన బడి నాడు-నేడు

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Providing supplying and placing dual desk in class. The overall dimensions of desk will be W 1066mm x D 930mm x H 760/452mm having the following specifications. Side frame structure: Made of prime quality CRCA pressed from section 165mm x 25mm x 1mm thick welded to 25mm x 50mm x 1.2mm thick CRCA tube 890mm length. Seat and back side frame structure also made of prime quality CRCA pressed also made of prime quality CRCA pressed from section 165mm x 25mm x 1mm thick welded to 25.4mm diameter x 1.2mm thick all 8 nos. horizontal supports are 25mm x 25mm x 1.2mm thick shall be of CRCA tube 4 nos CRC tube size 20 x 20 x 1 mm thick insert for full height in Big pillar. Ractangular tube 50 x 25 x 1.2mm thick should be closed with PPCP cap both sides and pipe dia. 25.4 x 1.2mm thick should be closed with metal (Back Side) and other side (Under the seat) PPCP cap. Front panel cum tray shall be made of prime quality 0.8mm thick CRCA sheet of H 150mm x W 1012mm x D 300mm with middle partition and side stiffers of MS CRCA tube size 19mm x 19mm x 1mm thick. One vertical support (partition) of square tube size 25mm square x 1.2 mm thick must be provided at center of tray and front face must be embossed as per drawing. Additional front panel prime quality 0.8mm thick CRCA sheet size H 150mm x W 1012mm x D 21mm with square perforation. CRCA tube size 19 x 19 x 1mm thick to be inserted for full length at bottom of jali. Desktop, seat and back shall be made of IS:303, 18mm thick plywood of MR grade OSL (one side laminated and one side balancing) and three edges must be sealed with 2mm thick PVC edge banding tape with hot melt glue standard D4499 jowatherm -280 on through feed edge banding machine. Edge band must be trimmed on edges and corner. Sizes are below : 1. seat W 1066 mm x D 300mm 2. Desktop W 1008mm x D 380mm 3. Back 1066mm x D150 mm 4. One long edge of Desk top, seat and back shall be post formed with round edge. Hook made of MS wire dia. 5mm and size W 23mm, D 32mm and H80mm must be provided on inner side of vertical pressed formaed steel section on both sides All MS, CRCA parts must be MIG, TIG or spot welded as per technical requirement All stell components must be powder coated in satin finish with pretreatment process. (Excluding GST)								
	Dual desks for students	15	0	0	0	15	0		0
	Total					15	6930	Nos	1,03,950
	Almairahs (Steel) for HM Room, Staff room, Library room, Laboratory room, M.S sheet conforming to commercial quality CR- 1,Grade340 of IS 513:2008 (rea??med 2013)(Fifth Revision)Amdt. no.1 Sheet thickness of door in 0.8 mm (minimum) (Excluding GST)								
	Almairahs	0	0	0	0	0	0		0
	Total					0	7850	Nos	0
	Teacher Table in classroom, Table Top Material is 18 mm thick prelaminated Particle Board (Not as per IS8126) Thickness (±2 mm). One side double storage is provided and pedestals (under structure) Mild Steel Square Section of outside side minimum 25 mm and wall thickness minimum 1.2 mm (Excluding GST)								
	Teacher Table	0	0	0	0	0	0		0
	Total					0	3304	Nos	0
	Teacher Chair in classroom, Library room, Laboratory room Seat and Backrest is Made of Polythene cane. (Excluding GST)								

మన బడి నాడు-నేడు

	teacher chairs	0	0	0	0	0	0		0
	Total					0	1050	Nos	0
	Provision for GST @ 12.00%								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	18711	PERCENT AGE	18,711

Work Code	: 201920044821	Name of the Work	: Drinking Water Supply
Administrative Sanction No	: Proc.No2823009035/MBNN/2020-2021	Technical Sanctioned	: 111 No
Estimate Amount (in Rs.)	: 3,68,292/-	Work MBook Amount	: 2,83,841/- (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 Cistern Foundation	1	3	2.6	2.2	17.16	0		0
	Hand Wash Platform	1	4.15	1	0.4	1.66	0		0
	Total					18.82	267.54	cum	5,035
	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 Cistern Foundation	1	3	2.6	0.1	0.78	0		0
	Hand Wash Platform	1	4.15	1	0.1	0.42	0		0
	Total					1.2	2901.43	cum	3,482
	Providing Impervious coat to exposed RCC roof slab surface with CM(1:3), 20mm thick with 1kg of water proof compound per bag of cement laid over roof when it is green including cost and conveyance of all materials all operational, incidental and labour charges for mixing mortar, laying, rendering smooth and thread lining, curing, rounding off junctions of wall and slab etc., complete for finished item of work. (Excluding GST)								

మన బడి నాడు-నేడు

	Bottom Slab	1	2.52	2.52	1	6.35	0		0
	Side walls	1	10.08	1	2.1	21.17	0		0
	Total					27.52	331.46	sqm	9,122
	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)								
	10 mm HYSD bars for ohsr beams and bottom slab	92.47	0	0	0	92.47	0		0
	10 mm HYSD FOR OHSR TOP SLAB	48.41	0	0	0	48.41	0		0
	10mm HYSD bars	69.42	0	0	0	69.42	0		0
	Total					210.3	48.41	Kgs	10,181
	Supplying & 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 & 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)								
	from ohsr to handwash	1	36.7	0	0	36.7	0		0
	sump to ohsr	1	28.49	0	0	28.49	0		0
	Total					65.19	85	rmt	5,541
	Supply and erecting of 1.00 HP (25 mm x 25 mm) single phase ISI Monoblock CI body motor pump set conforming to IS 9079:2002 approved make centrifugal water pump with impeller, priming funnel cork, companion metallic flanges with bolts and nuts and mounted on a common shaft of high coefficient squirrel cage induction motor totally enclosed and fan cooled tuype suitable to operate on 230 V single phase 50 HZ , 1440 RPM AC power supply excluding suction/delivery pipe with nuts duly grouted on existing CC foundation and bolts, spring washer of requisitie size for monoblock motor and pump (Excluding GST)								
	Erecting of 1 HP mono block mator pump set	1	0	0	0	1	0		0
	Total					1	8175	Nos	8,175
	Supply and fixing of 16A Flush type socket with shutter (Excluding GST)								
	16A Switch	1	0	0	0	1	0		0
	Total					1	60	Nos	60
	Brick masonry in CM (1:6) 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 Basement. (Excluding GST)								
	handwash	1	4.12	0.6	0.6	1.48	0		0
	handwash	1	4.12	0.1	0.45	0.19	0		0
	handwash	1	4.12	0.1	0.3	0.12	0		0

మన బడి నాడు-నేడు

	handwash	1	4.12	0.1	0.21	0.09	0		0
	Long Walls	2	2.49	0.23	1.97	2.26	0		0
	short walls	2	2.96	0.23	1.97	2.68	0		0
	Total					6.82	4661.16	cum	31,789
	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)								
	handwash	1	4.12	0	2.38	9.81	0		0
	Long Walls	2	2.52	2	1	10.08	0		0
	Short Walls	2	2.52	2	1	10.08	0		0
	Total					29.97	304.4	sqm	9,123
	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)								
	handwash	1	4.12	0	2.38	9.81	0		0
	Total					9.81	557.28	sqm	5,467
	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)								
	NP bib taps of size 12.70mm for 400 Grams	12	0	0	0	12	0		0
	Total					12	351.76	Nos	4,221
	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)								
	long beams	2	2.18	0.23	0.23	0.23	0		0
	short beams	2	1.7	0.23	0.23	0.18	0		0
	Total					0.41	7272.04	cum	2,982

మన బడి నాడు-నేడు

	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] (Excluding GST)								
	slab of sump	1	2.87	2.93	0.08	0.67	0		0
	Total					0.67	7185.23	cum	4,814

మన బడి నాడు-నేడు

DRINKING WATER SYSTEM FOR SCHOOLS WITH TDS REDUCTION REQUIRED TO 150-400 PPM FROM SOURCE WATER HAVING TDS 400-3000 ppm: TYPE- III:

Supplying and fixing of Drinking water system with the specifications detailed and the Cost includes manufacturer, transportation, Supply, Erection, Commissioning and Testing at the school premises, loading & unloading charges etc., all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05(five) years and further extendable AMC for a period of 05 years on mutually agreed terms and conditions. Raw water tank: Capacity: 500 Liters, Dia. of tank:765 mm, Height:1050 mm. Stand - Height: 550 mm, Ring of diameter 768mm made with stainless steel tube of size 25mm x 25mm x 1.6mm thick of approved brand viz., Jindal / TATA / Salem SAIL / Vizag Steel, 6 Nos of legs and with tie made of stainless-steel tube of size 25mm x 25mm x 1.6mm thick of approved brand, Outlet pipe made up of stainless steel SS 304 grade of diameter 40.0 mm and inlet pipe made up of stainless steel 304 grade of diameter 25.40mm of approved brand. Stainless steel drain pipe of diameter 40.00mm shall be provided with functional valve. Water Treatment unit with Ultra Violet System: Vessel / dual media of 255.00 mm dia. and 1370.00 mm height– make Pentair, with 40 kg quartz sand – 3 mm – 5mm size and Activated carbon 25 kg of coconut shell based. UV system with 1000 LPH capacity with stainless steel body 500 mm height . TDS Membrane filters-04 to bring water TDS levels 150-400 ppm for TDS 400- 2000ppm feed water at an Average purification of 100. 140 liters per hour ,based on feed water TDS by connecting the below given rated 4 Membranes in series in stages using residual water after diverting the purified water at every stage. The TDS membrane filters are:400 gpd size 4012-50LPH or Equal, 320 gpd size 3012-40LPH or Equal, 200 gpd size 2512-30 LPH or Equal, 100 gpd size 2112-15 LPH or Equal and for TDS range 2000-3000 ppm the company has to explore alternate mechanism to bring down TDS atleast to 500ppm. (Mud) Micron filter-1. All the above shall be mounted in stainless steel framed stand made with 40mm size square Stainless-steel pipe of 304 grade and fitted with Stainless steel pipe lines (SS 304 grade) with necessary fittings. Centrifugal pump 0.5 HP with 5 years warranty. Booster pump 300 Gpd OR SUITABLE RATING PUMP, Booster pump 300 Gpd OR SUITABLE RATING PUMP Booster pump 300 Gpd OR SUITABLE RATING PUMP or appropriate rating for TDS membrane filter ,VOLTAGE-24VDC; AMPS-1.4 to 2.1A; OF-2.0 to 2.5LPM; WP-75 PSI;SUCTION HEIGHT-2M. Socket - 01 No, Battery-12V-7ah two in number along with all Charging accessories OR optimum rating, Pressure gauge, TDS meter, Treated Water Tank:Capacity:300 Liters, Shell diameter :765 mm, Height of shell :650 mm. Stand: Height of stand :1310 mm, Stand shall be made with stainless steel 304 grade tube of size 25mm x 25mm x 1.6mm thickness for the top in circular shape and stainless steel tube 304 grade of size 25mm x 25mm x 1.6mm thickness 4 Nos. for legs of height 1310 mm and for stiffeners at middle and bottom . Outlet pipe made with stainless steel pipe of diameter 40.0mm and inlet pipe made with stainless steel pipe of diameter 25.40 mm of approved brand. Stainless steel drain pipe of diameter 40mm shall be provided with functional valve. Water Dispenser (Size 3000mmx450mmx 1200mm): Stainless steel Water Dispenser of size 3000mm x 450mm x 1200mm made with stainless steel sheet of 1.0mm thick 304 grade and sink of size 245mm x 150mm x 430mm including 8 nos. of taps connected to foot pedestal (Pedal) of SS coated Gun metal push or any better quality taps with 40mm diameter Stainless steel connecting pipe up to 3mtrs length with necessary Stainless steel clamps at 3 supports and the frame shall be made with 40mm x 40mm x 1.2mm thick size stainless steel grade 304 square tubes and levers at bottom of frame for level adjustment. (Excluding GST)

water purifier	0	0	0	0	0	0		0
Total					0	184408	Nos	0

మన బడి నాడు-నేడు

<p>(Livpure Pvt Ltd) Drinking water Supply System Type-III - B) DRINKING WATER SYSTEM FOR SCHOOLS HAVING SOURCE WATER TDS BELOW 400 PPM : TYPE- III - Supplying and fixing of Drinking water system with the specifications detailed and the Cost includes manufacturer, transportation, Supply, Erection, Commissioning and Testing at the school premises, loading & unloading charges etc., all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05(five) years and further extendable AMC for a period of 05(five) years on mutually agreed terms and conditions. [1] Raw water tank: Dimensions: (as shown in figure) Capacity : 500Liters, Dia.of tank : 765mm, Height : 1050mm, Diameter of Lid :500 mm (dia.), Embossing letters on Tank: Nadu -Nedu2020 (B)Specifications : The entire Tank and Lid shall be made with SS sheet of 304 grade (1.20mm) (C) Stand - Height: 550 mm, Ring of diameter 768mm made with SS tube of size 25mm x 25mm x 1.6mm thick of approved brand made of SS tube of size 25mm x 25mm x 1.6mm, thick of approved brand Water Treatment unit with Ultra Violet System, Vessel / dual media of 255.00 mm dia. and 1370.00 mm height (i.e., 10 x 54) – make Pentair, Jumbo filter housing with 5/10 micron –make PRATAM/MM, UV system with 1000 LPH capacity with SS body 500 mm height – Mud filter-1. All the above shall be mounted in SS framed stand (compact skid mounted) equipment made with 40mm size square SS pipe of 304 grade and fitted with SS pipe lines (SS 304 grade) with necessary fittings, with 5 years warranty, Mud Filter : MMP / Pratham with 5 years warranty, Dual MediaFilter, Centrifugal pump 0.5 HP (Make-CRI / Lubi / Leo) with 5 years warranty, Pressure gauge, TDS meter, Booster pump 0.5 hp with 5 years warranty, Socket - 01No., Battery-12V-7ah [ONE(01) in number along with all Charging accessories] OR optimum rating., Treated Water Tank: [A]Dimension: (As shown in figure), Capacity: 300 Liters, Shell diameter : 765mm, Height of shell: 650mm, Diameter of : 500 mm Lid (Top opening) Locking system :with Heavy stainless Top Lid(Tank Opening)steel Hinge and padlock, Embossing letters on Tank: Nadu -Nedu2020 (B)Specifications :Tank with Lid shall be made with SS sheet of 304 grade with 1.20mm thickness and the SS sheet shall be Jindal / Salem SAIL; with locking system as shown infigure., (C)Stand: Height ofstand : 1310mm, Stand shall be made with SS 304 grade tube of size 25mm x 25mm x 1.6mm thickness for the top in circular shape and SS tube 304 grade of size 25mm x 25mm x 1.6mm thickness 4 Nos. for legs of height 1310 mm and for stiffeners at middle and bottom as shown in figure (SS 304 grade Pipe shall be of approved brand viz., Jindal / TATA / Salem SAIL / VizagSteel), Outlet pipe made with SS pipe of diameter 40.0mm (1½) and inlet pipe made with SS pipe of diameter 25.40 mm (1) of approved brand SS drain pipe of diameter 40mm(1½), shall be provided with functional valve., [4] Water Dispenser(Size 3000mm x 450mm x1200mm): [SSSink], Government High Schools, SS Water Dispenser of size 3000mm x 450mm x 1200mm as shown in figure made with SS sheet of 1.0mm thick 304 grade and sink of size 245mm x 150mm x 430mm including 8 nos. of taps connected to foot pedestal (Pedal photo as shown in figure) of SS coated Gun metal push or any better quality taps with 40mm (1½) diameter SS connecting pipe up to 3mtrs length with necessary SS clamps at 3 supports and the frame shall be made with 40mm x 40mm x 1.2mm thick size SS grade 304 square tubes and levers at bottom of frame for level adjustment. The equipment shall be made as per drawing shown infigure. (Including GST)</p>									
PURIFIER	1	0	0	0	1	0			0
Total					1	136703	Nos		1,36,703
<p>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)</p>									
for pedestals	4	0.6	0.6	0.6	0.86	0			0

మన బడి నాడు-నేడు

	for side walls on bottom slab of ohsr	2	2.15	0.23	1.55	1.53	0		0
	for side walls on bottom slab of ohsr	2	1.68	0.23	1.55	1.2	0		0
	Total					3.59	5270.07	cum	18,920
	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.[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 in First Floor] (Excluding GST)								
	LONG BEAMS PLATERING	2	2.18	0.69	0	3.01	0		0
	OHSR INSIDE PLASTERING	2	1.65	1.55	0	5.12	0		0
	OHSR INSIDE PLATERING	2	1.66	1.55	0	5.15	0		0
	OUTSIDE WALLS OF OHSR	2	2.17	1.74	0	7.55	0		0
	OUTSIDE WALLS OF OHSR	2	2.18	1.74	0	7.59	0		0
	PEDESTAL PLASTING	4	2.4	0.6	0	5.76	0		0
	SHORT BEAMS PLASTERING	2	1.7	0.69	0	2.35	0		0
	Total					36.53	341.15	sqm	12,462
	Differential Cost of Cement (Including GST)								
	Differential Cost of Steel (Including GST)								
	Provision for GST @ 12.00%								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	15764.73	PERCENT AGE	15,765

Work Code : 201920044841

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

Administrative Sanction No : Proc.No2823009035/MBNN/2020-2021

Technical Sanctioned : 111 No

Estimate Amount (in Rs.) : 62,968/-

Work MBook Amount : 60,610/- (in Rs.)

మన బడి నాడు-నేడు

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 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)								
	concealed in wall	1	55.6	0	0	55.6	0		0
	Total					55.6	71.44	mtr	3,972
	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)								
	Earthing Wire from DB to SB	1	300	0	0	300	0		0
	Total					300	18.62	mtr	5,586
	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)								
	Copper Cable for Run of Mains	1	20	0	0	20	0		0
	Total					20	64.93	mtr	1,299
	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)								
	fans	10	0	0	0	10	0		0
	tubes lights	4	0	0	0	4	0		0
	Total					14	611.17	Nos	8,556
	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)								
	6A 3 pin Sockets	14	0	0	0	14	0		0
	Total					14	284.35	Nos	3,981
	Supply, Transportaton, and fixing of 20W, T8,1200mm length LED retrofit tube light, input voltage AC 220 - 260 Volts with PF>0.9, Surge protection: 2KV,THD<10%, with inbuilt driver and frosted cover CCT: 3000K - 5700K, minimum CRI>70, .etc., completes including all labour charges and conveyance of all materials etc complete with with flexible wire and connections. (Excluding GST)								
	Tube Light Set	4	0	0	0	4	0		0
	Total					4	867.5	Nos	3,470

మన బడి నాడు-నేడు

	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)							
	LED Street light Luminaire	1	0	0	0	1	0	0
	Total					1	5900 Nos	5,900
	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)							
	Distribution Board	1	0	0	0	1	0	0
	Total					1	4107.07 Nos	4,107
	Providing independent earthing by excavating a trench to a depth of 2.5 M in all soils, as per size specified in the Data, using 40mm GI B Class Pipe of 2.5 Mtrs length with necessary accessories duly providing staggered holes including filling with equal proportion of Salt and Charcoal in layers and all labour charges etc., complete. (Excluding GST)							
	Earthing	1	0	0	0	1	0	0
	Total					1	4387.83 Nos	4,388
	(Crompton greaves) Ceiling Fans- 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 (Including GST)							
	fans	10	0	0	0	10	0	0
	Total					10	1440 Nos	14,400
	Provision for GST @ 12.00%							
	Provision for GST	1	0	0	0	1	0	0
	Total					1	4951.06 PERCENT AGE	4,951

Work Code : 201920044901

Name of the Work : Construction of Toilet with Running Water

Administrative Sanction No : Proc.No2823009035/MBNN/2020 -2021

Technical Sanctioned : 111 No

మన బడి నాడు-నేడు

Estimate Amount (in Rs.)

: 3,65,838/-

Work MBook Amount : 3,09,290/-

(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)								
	Room 1 long walls	2	4.6	0.5	0.3	1.38	0		0
	Room 1 short walls	3	2.1	0.5	0.3	0.95	0		0
	Room 2 long wall	1	2.8	0.5	0.3	0.42	0		0
	Room 2 long wall	1	4.6	0.5	0.3	0.69	0		0
	Room 2 short wall	1	2.7	0.5	0.3	0.41	0		0
	toilet	1	27.08	0	0.3	0	0		0
	Total					3.85	267.54	cum	1,030
	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)								
	Columns Front Side	1	27.08	0.5	0	0	0		0
	flooring toilet block 1	1	3.5	2.56	0.05	0.45	0		0
	flooring toilet block 2	1	4.1	2.7	0.05	0.55	0		0
	Room 1 long walks	2	4	0.45	0.1	0.36	0		0
	Room 1 short walls	3	2.5	0.45	0.1	0.34	0		0
	Room 2 center partition wall	1	2.7	0.45	0.1	0.12	0		0
	Room 2 long wall	1	2.7	0.45	0.1	0.12	0		0
	Room 2 longwall	1	4.5	0.45	0.1	0.2	0		0
	Room 2 short wall	1	2.7	0.45	0.1	0.12	0		0
	septic tank	1	3.05	1.92	0.1	0.59	0		0
	Total					2.85	2901.43	cum	8,269

మన బడి నాడు-నేడు

	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)								
	Room 1 long walls	2	4	0.45	0.6	2.16	0		0
	Room 1 short walls	3	2.5	0.45	0.6	2.02	0		0
	Room 2 long wall	1	2.7	0.45	0.6	0.73	0		0
	Room 2 long wall	1	4.5	0.45	0.6	1.21	0		0
	Room 2 short wall	1	2.7	0.45	0.6	0.73	0		0
	Room alround (below GL & above GL)	1	27.08	0	0.7	0	0		0
	Total					6.85	3185.75	cum	21,822
	Brick masonry in CM (1:6) 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 Basement. (Excluding GST)								
	deduct hole	1	0.3	0.1	0.3	-0.01	0		0
	partition wall	1	1.92	0.1	1.42	0.27	0		0
	partition walls	1	1.92	0.1	0.85	0.16	0		0
	Septic tank Alround	1	9.94	0.23	1.43	3.27	0		0
	Total					3.69	4661.16	cum	17,200
	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] (Excluding GST)								
	Roof slab area(with 0.30m alround projection)	1	3.6	4.05	0.12	1.75	0		0
	Septic Tank	1	3	2.4	0.12	0.83	0		0
	toilet slab 2	1	4.8	3.8	0.12	2.19	0		0
	Total					4.77	7185.23	cum	34,274
	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)								
	deduct door	1	0.83	0.23	2.18	-0.42	0		0
	deduct door	1	0.88	0.23	2.18	-0.44	0		0
	deduct ventilator	2	0.55	0.23	0.41	-0.1	0		0
	deduct ventilator	2	0.58	0.23	0.55	-0.15	0		0

మన బడి నాడు-నేడు

	deduct ventilators	3	0.58	0.23	0.56	-0.22	0		0
	partition wall	1	0.64	0.23	2.38	0.35	0		0
	partition wall	1	0.97	0.23	2.38	0.53	0		0
	partition wall	2	0.83	0.11	2.38	0.43	0		0
	partition wall	1	1.12	0.23	2.38	0.61	0		0
	partition wall	1	2.03	0.11	2.38	0.53	0		0
	toilet block 2	2	4.5	0.23	2.38	4.93	0		0
	toilet block 2	1	2.71	0.23	2.38	1.48	0		0
	toilet wall	2	2.5	0.23	2.38	2.74	0		0
	toilet wall	2	4	0.23	2.38	4.38	0		0
	Total					14.65	5003.64	cum	73,303
Plastering with CM (1:5) Single Coat, 12mm thick including cost and conveyance of all materials and all labour charges etc., complete for walls. (Excluding GST)									
	deduct door	0.5	0.8	2.18	0	-0.87	0		0
	deduct door	0.5	0.88	0	2.18	-0.96	0		0
	deduct hole in partition wall	1	0.3	0	0.3	0.09	0		0
	deduct ventilators	1	0.55	0.41	0	-0.23	0		0
	deduct ventilators	1	0.58	0.55	0	-0.32	0		0
	deduct ventilators	1.5	0.58	0.56	0	-0.49	0		0
	Inside Toilets allround	2	3.5	2.38	1	16.66	0		0
	Outside Main toilet block allround	2	2.56	2.38	1	12.19	0		0
	partition wall	2	0.65	0	2.38	3.09	0		0
	partition wall	2	0.99	0	2.38	4.71	0		0
	partition wall	4	0.85	0	2.38	8.09	0		0
	partition wall	2	1.15	2.38	0	5.47	0		0
	partition wall	2	2.05	2.38	0	9.76	0		0
	partition wall	1	2.7	2.38	0	6.43	0		0
	septic tank	1	9.94	1.43	0	14.21	0		0
	septic tank partition wall	2	1.92	1.43	0	5.49	0		0
	septic tank partition wall	2	1.92	0.85	0	3.26	0		0
	toilet block 2	1	1.83	2.38	0	4.36	0		0

మన బడి నాడు-నేడు

	toilet block 2	1	4.33	2.38	0	10.31	0		0
	toilet block 2	1	4.1	2.38	0	9.76	0		0
	Total					111.01	105.99	sqm	11,766
	Plastering with CM (1:5), 20mm thick including cost and conveyance of all materials and all labour charges etc., complete for walls. (Excluding GST)								
	deduct door	0.5	0.8	0	2.18	-0.87	0		0
	deduct ventilators	1	0.55	0	0.41	-0.23	0		0
	deduct ventilators	1	0.58	0	0.55	-0.32	0		0
	deduct ventilators	1.5	0.58	0	0.56	-0.49	0		0
	toilet block 1 outer	2	3.96	0	2.38	18.85	0		0
	toilet block 2	1	4.53	0	2.38	10.78	0		0
	toilet block 2	1	4.3	0	2.38	10.23	0		0
	toilet block 2	1	3.2	0	2.38	7.62	0		0
	toilet block1 outer	2	3.05	0	2.38	14.52	0		0
	Total					60.09	239.21	sqm	14,374
	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 & 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)								
	deduct commode	1	0.5	0.25	0	-0.13	0		0
	deduct commode	1	0.55	0.45	0	-0.25	0		0
	deduct commode	1	0.5	0.25	0	-0.13	0		0
	deduct commodes	1	0.55	0.45	0	-0.25	0		0
	deduct wall bottom	1	1.15	0.26	0	-0.3	0		0
	deduct wall bottom	1	2.05	0.13	0	-0.27	0		0
	deduct wall bottom	1	1.64	0.26	0	-0.43	0		0
	deduct wall bottom	1	1.7	0.12	0	-0.2	0		0
	room2	1	2.69	4	0	10.76	0		0
	steps tiles	1	0.84	0.9	0	0.76	0		0
	tiles for steps	1	0.8	1.22	0	0.98	0		0
	Toilets inside	1	3.43	2.5	1	8.58	0		0
	Total					19.12	714.64	sqm	13,664

మన బడి నాడు-నేడు

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)									
Inside Toilets Allround	1	1.25	1.32	1	1.65	0			0
toilets inner	1	1.56	1.32	0	2.06	0			0
toilets inner	1	0.83	1.14	0	0.95	0			0
toilets inner	1	0.66	1.26	0	0.83	0			0
toilets inner	1	1.57	1.34	0	2.1	0			0
toilets inner	1	0.65	1.34	0	0.87	0			0
toilets inner	1	1.12	1.34	0	1.5	0			0
toilets inner	1	0.92	1.34	0	1.23	0			0
toilets inner	1	3.82	1.33	0	5.08	0			0
toilets inner	1	4.25	1.33	0	5.65	0			0
toliets inner	1	0.91	1.14	0	1.04	0			0
Total					22.96	557.28	sqm		12,795
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)									
door	100	0	0	0	100	0			0
door	100	0	0	0	100	0			0
Total					200	70.08	Kgs		14,016
Providing and fixing factory made solid Wood Polymer Composite (WPC) single extruded Door Frame section of size 45x75 MM . The two Vertical members are to be joined together with the horizontal member using 8x50 MM long MS Star full thread screws to be used with reverse forward speed control hand drilling machine. The ready/assembled door frame is fixed to the wall using hold fast or bolt fasteners. A minimum of 4 No.s of screws to be provided for each vertical member & minimum 2no.s for horizontal member with encapsulation of 8MM rigid layer on all the six surfaces. The door frame will have a rebat of 32MM (Excluding GST)									
Doors for Toilets (1.2x2)	4	0	0	0	0	0			0
Total					0	506	rmt		0
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)									

మన బడి నాడు-నేడు

	Doors for Toilets	4	0	1	2.1	0	0		0
	Total					0	3030	sqm	0
	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)								
	10 mm	57.01	0	0	0	57.01	0		0
	10mm HYSD bars	284.17	0	0	0	284.17	0		0
	8mm HYSD bars	7.82	0	0	0	7.82	0		0
	Total					349	48.41	Kgs	16,895
	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 & 1326) (Excluding GST)								
	SWR/ PVC pipes at Hand Wash	1	10	0	0	10	0		0
	SWR/ PVC pipes at Urinals	1	15	0	0	15	0		0
	Total					25	89.1	rmt	2,228
	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 & 1326) (Excluding GST)								
	for commodes	1	13	0	0	13	0		0
	Total					13	169.13	rmt	2,199
	Supplying & 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 & 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)								
	Hand Wash	1	4.12	0	0	4.12	0		0
	Toilet Tap Connections	1	17	0	0	17	0		0
	Total					21.12	85	rmt	1,795

మన బడి నాడు-నేడు

	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] (Excluding GST)								
	septic tank	1	3	2.4	0.12	0.83	0		0
	Total					0.83	7185.23	cum	5,964
	Supplying and fixing of European Water Closet of 1st quality confirming to IS: 2556-Part-2-1973 of Hindustan / Neycer or Parryware make white glazed 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)								
	EWC for Toilet	2	0	0	0	2	0		0
	Total					2	2469	Nos	4,938
	Supply and fixing of white glazed flat back bowl urinals of size 590 x 375 x 390 mm with internal rim flushing mm fixed 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 & 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)								
	Flat back bowl urinals	4	0	0	0	4	0		0
	Total					4	2647	Nos	10,588
	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)								
	Flat back bowl urinals	2	0	0	0	2	0		0
	Total					2	1894	Nos	3,788
	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)								

మన బడి నాడు-నేడు

	concealed pvc pipe	1	9	0	0	9	0		0
	Total					9	71.44	mtr	643
	Wiring with 2 runs of 14/0.3mm (1.0 Sq.mm) Fire Retardant (FR) P.V.C. insulated flexible copper cable (ISI MARK) in existing pipe with 6A switch, Ceiling rose and 3mm tick hylam sheet covering to switch control box including all labour charges etc., complete for light, bell, fan and exhaust fan points in Non-Residential buildings. (Excluding GST)								
	Light Points	2	0	0	0	2	0		0
	Total					2	417.83	Nos	836
	Supply and Fixing of batten holder/angle holder on existing block with 7.0W LED bulb and all labour charges etc., complete. In lieu of ceiling rose. (Excluding GST)								
	Holders with Bulb	2	0	0	0	2	0		0
	Total					2	209.75	Nos	420
	Supply of Orissa Pan white glazed W.C 1st quality conforming to IS:2556-Part-3-1981 with P or S trap: 510 x 400 mm Long including cost and conveyance of all materials : White Coloured including cost and conveyance of all materials and all labour charges like loading, unloading & stacking etc., complete to school site including GST and all taxes etc., as applicable from time to time excluding installation. (Excluding GST)								
	orissa pans	2	0	0	0	2	0		0
	Total					2	1185	Nos	2,370
	Labour charges only Fixing flat back Bowl/ Half stall urinals with fixing C.P. Spreader and screws complete (BMW-D.36) (Excluding GST)								
	urinal bowls fixing	4	0	0	0	4	0		0
	Total					4	127	Nos	508
	Differential Cost of Cement (Including GST)								
	Differential Cost of Steel (Including GST)								
	Provision for GST @ 12.00%								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	33138.19	PERCENT AGE	33,138

మన బడి నాడు-నేడు

Signature of Engineering
Assistant

Signature of FE/AE/AEE

U SRINIVAS

Signature of Deputy Executive Engineer

Cherreddi Naveenkumar

Signature of Executive Engineer

Kandepu Kedareswara Rao