

# మన బడి నాడు-నేడు

**Measurement Book No : 28236001901001**

District Name	:	<b>CHITTOOR</b>
Mandal Name	:	<b>PEDDAPANJANI</b>
Village Name	:	<b>SUDDAGUNDLAP ALLE</b>
Name of the Executing Agency	:	<b>Panchayat Raj</b>
Name of School	:	<b>MPPS SUDDAGUNDLAP ALLI</b>
U-Dise Code	:	<b>28236001901</b>
Technical Sanctioned Amount	:	<b>2174244</b>
Admin Sanctioned Amount	:	<b>2174244</b>
Total Expenditure	:	<b>1358142</b>

# మన బడి నాడు-నేడు

## Abstract

U-Dise Code : 28236001901  
Technical Sanctioned Amount : 2174244  
Admin Sanctioned Amount : 2174244  
Total Expenditure : 1358142  
MBook Number : 28236001901001

Work Code	Work type name	Estimated Cost	Value of work done
201920012621	English Labs	40000	41439
201920030938	Furniture for Students and Staff	278983	70924
201920031066	Green Chalk Board	37228	30897
201920031398	Providing Electrification with Fans and Tube Lights	69357	87951
201920031674	Drinking Water Supply	235074	107841
201920033078	Major and Minor Repairs	1139397	831218
201920036955	Paintings to School	180451	79858
201920037085	Construction of Toilet with Running Water	193754	108014
	Total	2174244	1358142

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	: 201920012621	Name of the Work	: English Labs
Administrative Sanction No	: Proc.No: 2823020106 / MBNN / 2020-2021	Technical Sanctioned	: 113 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	: 201920030938	Name of the Work	: Furniture for Students and Staff
Administrative Sanction No	: Proc.No: 2823020106 / MBNN / 2020-2021	Technical Sanctioned	: /21-22 No
Estimate Amount (in Rs.)	: 2,78,983/-	Work MBook Amount	: 70,924/- (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				
	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 (reaffirmed 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

## మన బడి నాడు-నేడు

	<b>Teacher Table in classroom, Table Top Material is 18 mm thick prelaminated Particle Board (Not as per IS8126) Thickness (<math>\pm 2</math> 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)</b>								
	Teacher Table	0	0	0	0	0	0		0
	Total					0	3304	Nos	0
	<b>Teacher Chair in classroom, Library room, Laboratory room Seat and Backrest is Made of Polythene cane. (Excluding GST)</b>								
	Teacher Chair	0	0	0	0	0	0		0
	Total					0	1050	Nos	0

## మన బడి నాడు-నేడు

Supply & Placing Dual desk for class I to III ; TYPE-I The overall dimensions of desk will be W 1066mm x D 930mm x H 628 (for table top). The seating bench height shall be 383 mm. 1. Table top shall be made up of 18.0 mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. 2. Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. 3. Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports. 4. Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Polypropylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat. 5. Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projecting towards the seating bench) shall be rounded through corner-forming technology (without welding) to avoid injury in case of accidental impact. 6. Additional lower modesty panel having size H 150.0 mm x W 1008.0 mm X D 23.0 mm shall be made up of 0.8 mm thick CRCA sheet with designer square perforations. MS tube of size 20.0 mm x 20.0 mm x 1.2 mm thickness shall be fixed across the length at the bottom side of lower modesty panel. 7. Seat and back rest shall be made of 18mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish) except backrest. Back rest shall have both sides lamination. 7.1. Seating bench dimensions shall be W 1066.0 mm X D 300.0 mm: Front side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.2. Back rest dimensions shall be W 1066.0 mm x D 250.0 mm: Upper side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.3. Leg space between top and seat shall be 110mm. 8. Bag/bottle hooks shall be made of MS wire having diameter of 5.0 mm. The overall size of hook shall be W 23.0 mm, D 32.0 mm and H 80.0 mm. It shall be welded on inner facia of both the vertical press-fitted steel sections. 9. The MIG / Spot welding shall be done as per technical requirement. 10. All metal components shall be powder coated in satin finish with pretreatment process. The item shall carry a warranty period of 5 (Five) years from the date of supply (Excluding GST)

DUAL DESK	0	0	0	0	0	0		0
Total					0	6768.38	Nos	0

## మన బడి నాడు-నేడు

Supply & Placing Dual desk for class IV to VI ; TYPE-II The overall dimensions of desk will be W 1066mm x D 930mm x H 688 (for table top). The seating bench height shall be 423 mm. 1. Table top shall be made up of 18.0 mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. 2. Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. 3. Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports.4. Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Poly Propylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat. 5. Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projecting towards the seating bench) shall be rounded through corner-forming technology (without welding) to avoid injury in case of accidental impact.6 Additional lower modesty panel having size H 150.0 mm x W 1008.0 mm X D 23.0 mm shall be made up of 0.8 mm thick CRCA sheet with designer square perforations. MS tube of size 20.0 mm x 20.0 mm x 1.2 mm thickness shall be fixed across the length at the bottom side of lower modesty panel.7. Seat and back rest shall be made of 18mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish) except back rest. Back rest shall have both sides lamination 7.1 Seating bench dimensions shall be W 1066.0 mm X D 300.0 mm: Front side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.2 Back rest dimensions shall be W 1066.0 mm x D 250.0 mm: Upper side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. 7.3 Leg space between top and seat shall be 125mm. 8. Bag/bottle hooks shall be made of MS wire having diameter of 5.0 mm. The overall size of hook shall be W 23.0 mm, D 32.0 mm and H 80.0 mm. It shall be welded on inner facia of both the vertical press-fitted steel sections. 9. The MIG / Spot welding shall be done as per technical requirement. 10. All metal components shall be powder coated in satin finish with pretreatment process. The item shall carry a warranty period of 5 (Five) years from the date of supply (Excluding GST)

DUAL DESK	0	0	0	0	0	0		0
Total					0	6821.78	Nos	0

(Innovative Industries) Dual Desk Type-II (Class III to V) Supply & Placing Dual desk for class III to V ; TYPE-II (A) (Color Parrot Green, 251 of Greenlam or Equivqlent or any other colours decided by the Govt.) The overall dimensions of desk will be W 1066mm x D 930mm x H 688 (for table top). The seating bench height shall be 423 mm. The desk shall be manufactured as per the specifications mentioned below: - (1) Table top shall be made up of 18.0 mm thick plywood (tolerance as per IS 303) of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post

## మన బడి నాడు-నేడు

formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. The desk shall be Green guard certified for low chemical emission of VOCs (Voltage Organic Compounds) and carcinogens, contributing to a healthier room environment. Valid certificate to be submitted along with the bid. Make of Plywood : Merino / Greenply / Century / Kitply. Make of Laminate & balancer : Marino / Greenlam / ASIS / Century. (2) Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. Make for CRCA sheet – ESSAR / TATA / SAIL / JINDAL. Proposed desk should be ROHS certified from INTERTEK / UL. Valid certificate to be submitted along with the bid. (3) Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports. Raw materials of MS tubes shall be from ESSAR / TATA / SAIL / JINDAL. (4) Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Poly Propylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat. (5) Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projecting towards the seating bench) shall be rounded through corner-forming technology (without welding) to avoid injury in case of accidental impact. (6) Additional lower modesty panel having size H 150.0 mm x W 1008.0 mm X D 23.0 mm shall be made up of 0.8 mm thick CRCA sheet with designer square perforations. MS tube of size 20.0 mm x 20.0 mm x 1.2 mm thickness shall be fixed across the length at the bottom side of lower modesty panel. (7) Seat and back rest shall be made of 18mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish) except back rest. Back rest shall have both sides lamination Technical details of seat and back rest are mentioned below: (8) Seating bench dimensions shall be W 1066.0 mm X D 300.0 mm: Front side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. (9) Back rest dimensions shall be W 1066.0 mm x D 250.0 mm: Upper side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. (10) Leg space between top and seat shall be 125mm. (11) Bag/bottle hooks shall be made of MS wire having diameter of 5.0 mm. The overall size of hook shall be W 23.0 mm, D 32.0 mm and H 80.0 mm. It shall be welded on inner facia of both the vertical press-fitted steel sections.(9) The MIG / Spot welding shall be done as per technical requirement. (10) All metal components shall be powder coated in satin finish with pretreatment process. Powder coating shall be tested and certified on following parameters from NABL Accredited/ Government Laboratory, Valid certificates / test reports to be submitted along with the bid. item shall carry a warranty period of 5 (Five) years from the date of supply (Including GST)

dual desk benches	8	0	0	0	8	0		0
Total					8	8865.45	Nos	70,924

# మన బడి నాడు-నేడు

Work Code : 201920031066

Name of the Work : Green Chalk Board

Administrative Sanction No : Proc.No: 2823020106 / MBNN / 2020-2021

Technical Sanctioned : /21-22 No

Estimate Amount (in Rs.) : 37,228/-

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

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Suppy and Fixing / Erection of e-3 ceramic magnetic Green Chalk Board of size 8 X 4 (2.4x1.2m) with vitrious enamil coated sheet made up of 0.3 to 0.4 mm thick steel sheet having 0.095 mm thick on top and 0.03 mm min on the back supported with 9mm thick MDF board having bulk density of 750 kg/cum and laminated with 0.25 mm thick electro galvanised steel sheet at the back. Both the top and backing sheet shall be properly fixed with MDF board using suitable adhesive to avoid any moisture absorption. Fixed in deluxe quality aluminium channels conforming to ISI standards including cost, transportation and all labour charges for fixing etc complete for finished item of work (Excluding GST)								
	Class Room	0	0	0	0	0	0		0
	Total					0	10200	Nos	0
	(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	3	0	0	0	3	0		0
	Total					3	10299	Nos	30,897



# మన బడి నాడు-నేడు

Work Code : 201920031398 Name of the Work : Providing Electrification with Fans and Tube Lights

Administrative Sanction No : Proc.No: 2823020106 / MBNN / 2020-2021 Technical Sanctioned : /21-22 No

Estimate Amount (in Rs.) : 69,357/- Work MBook Amount : 87,951/- (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 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)								
	for class room 2	1	12.3	0	0	12.3	0		0
	for class room 3	1	6.3	0	0	6.3	0		0
	for HM room	1	19.15	0	0	19.15	0		0
	for HM room varandah	1	2.2	0	0	2.2	0		0
	for kitchen shed	1	4.2	0	0	4.2	0		0
	for toilets	1	6.5	0	0	6.5	0		0
	Total					50.65	71.44	mtr	3,618
	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)								
	from HM room to Class room	1	10	0	0	10	0		0
	from HM room to Dining hall	1	15	0	0	15	0		0
	from HM room to Kitchen	1	4	0	0	4	0		0
	from HM room to Old toilets	1	5	0	0	5	0		0
	Total					34	18.62	mtr	633
	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)								
	from HM room to Class room	1	10	0	0	10	0		0
	from HM room to Dining hall	1	15	0	0	15	0		0

## మన బడి నాడు-నేడు

	from HM room to kitchen	1	4	0	0	4	0		0
	from Hm room to old toilets	1	5	0	0	5	0		0
	Total					34	64.93	mtr	2,208
	<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>								
	for fans	8	0	0	0	8	0		0
	For HM room , class room, Kitchen & Dining hall	33	0	0	0	33	0		0
	Total					41	611.17	Nos	25,058
	<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>								
	for HM room,Kitchen,class room, dining hall, & Toilets	18	0	0	0	18	0		0
	Total					18	284.35	Nos	5,118
	<b>Supply and Fixing of 16A/6A, 2 in one socket with 16A switch control modular type with MS flush boxes with front cover plate including all labour charges etc., complete (Excluding GST)</b>								
	16A 3 Pin Socket	0	0	0	0	0	0		0
	Total					0	434.34	Nos	0
	<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 3 Pin Socket	0	0	0	0	0	0		0
	Total					0	439.35	Nos	0
	<b>Supply, Transportaton, and fixing of 20W, T8,1200mm length LED retrofit tube light, input voltage AC 220 - 260 Volts with PF&gt;0.9, Surge protection: 2KV,THD&lt;10%, with inbuilt driver and frosted cover CCT: 3000K - 5700K, minimum CRI&gt;70, .etc., completes including all labour charges and conveyance of all materials etc complete with with flexible wire and connections. (Excluding GST)</b>								
	for HM room, Class rooms,,kitchen,toilets & Dining hall	20	0	0	0	20	0		0
	Total					20	867.5	Nos	17,350
	<b>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)</b>								

## మన బడి నాడు-నేడు

	for HM room, class rooms, Kitchen, Dining halls & Toilets	12	0	0	0	12	0		0
	Total					12	209.75	Nos	2,517
	<b>Supply and transportation of 60 W LED Street light Luminaire made of pressure diecast alluminium body with powder coated, having protective toughened glass (Excluding GST)</b>								
	for street light	1	0	0	0	1	0		0
	Total					1	5900	Nos	5,900
	<b>Supply of 1200mm (48) Sweep 230V, A.C 50 Hz Ceiling Fan with 3 blades and double ball bearings with all standard accseeries. (Excluding GST)</b>								
	Ceiling Fan	0	0	0	0	0	0		0
	Total					0	2020	Nos	0
	<b>Supply and fixing of 1 Module Modular type Electronic step type Fan Regulator. in the existing switch board. (Excluding GST)</b>								
	Fan Regulator	8	0	0	0	8	0		0
	Total					8	365	Nos	2,920
	<b>Labour charges for fixing of ceiling fan and regulator including transportation and giving connections with twin core wire etc., complete. (Excluding GST)</b>								
	Labour charges for fixing of ceiling fan	8	0	0	0	8	0		0
	Total					8	138.88	Nos	1,111
	<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	0	0	0	0	0	0		0
	Total					0	1302.9	Nos	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>								
	Labour Charges for Exhaust Fan	0	0	0	0	0	0		0
	Total					0	492.39	Nos	0
	<b>Supply of the 3.5 Core 25.00 Sq.mm. PVC XLPE armoured cable 1100 V. Grade with ISI mark stranded / solid, aluminimum conductor complete (Excluding GST)</b>								
	For Street Light Connection	0	0	0	0	0	0		0
	From pole to Meter Board	0	0	0	0	0	0		0

## మన బడి నాడు-నేడు

	Total					0	180	rmt	0
	<b>Supply and Run of 2 of 10 sq. mm WPSC (Weather Proof Single Core) Aluminium cable along with No.10 SWG G.I. bearer wire through PVC cleats with all accessories including labour charges etc., complete for service mains (Excluding GST)</b>								
	from Electriv pole to HM room	1	16.4	0	0	16.4	0		0
	from HM room to Class room3	1	42	0	0	42	0		0
	Total					58.4	75	mtr	4,380
	<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>								
	Distribution Board	0	0	0	0	0	0		0
	Total					0	4107.07	Nos	0
	<b>Painting Walls with Emulsion and approved Water Proof Cement Paint over Priming Coat, One Coat (All Colours) for Second Floor (Excluding GST)</b>								
	flat cable wire	0	0	0	0	0	0		0
	Total					0	93.12	sqm	0
	<b>Supply and Fixing of 3 phase meter box, 100 A fuse units, Neutral link, on T.W block with all accessories etc., complete for finished items of work. (Excluding GST)</b>								
	3 phase meter box, 100 A fuse units	0	0	0	0	0	0		0
	Total					0	520	Nos	0
	<b>Supply of 36/40W fluorescent tube (Excluding GST)</b>								
	Tube Light	0	0	0	0	0	0		0
	Total					0	40	Nos	0
	<b>(Crompton greaves) Ceiling Fans- Supply &amp; 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)</b>								
	for all class rooms	6	0	0	0	6	0		0
	Total					6	1440	Nos	8,640

# మన బడి నాడు-నేడు

	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	8497.61	PERCENT AGE	8,498

<b>Work Code</b>	: 201920031674	<b>Name of the Work</b>	: Drinking Water Supply
<b>Administrative Sanction No</b>	: Proc.No: 2823020106 / MBNN / 2020-2021	<b>Technical Sanctioned</b>	: /21-22 No
<b>Estimate Amount (in Rs.)</b>	: 2,35,074/-	<b>Work MBook Amount</b>	: 1,07,841/- (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)								
	earth work excavation	0	0	0	0	0	0		0
	Total					0	267.54	cum	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)								
	10mm HYSD bars	0	0	0	0	0	0		0
	Total					0	48.41	Kgs	0
	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)								
	22.20 MM OD Pipe	0	0	0	0	0	0		0
	Total					0	85	rmt	0

## మన బడి నాడు-నేడు

<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>									
for internal faculty toilets	1	15	0	0	15	0			0
for internal toilets of students	1	9.75	0	0	9.75	0			0
from Water tank to Drinking water	1	16.75	0	0	16.75	0			0
Total					41.5	123	rmt		5,105
<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[34.90mm ODPipe - SDR 13.5]. (Excluding GST)</b>									
fixing of cpvc pipes	0	0	0	0	0	0			0
Total					0	193	rmt		0
<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[41.30 mm dia CPVC SDR 13.50]. (Excluding GST)</b>									
From HM Room to Sump	2	38.7	0	0	77.4	0			0
Total					77.4	266	rmt		20,588
<b>Supply of 3 Core 2.5 Sqmm Flat Copper cable of ISI for Submersible Motors confirming to IS:694:1990. (Excluding GST)</b>									
for submercible pump	1	10	0	0	10	0			0
Total					10	80	rmt		800
<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	0	0	0	0	0	0			0
for faculty toilets	1	0	0	0	1	0			0
for hand wash	4	0	0	0	4	0			0
Total					5	351.76	Nos		1,759

## మన బడి నాడు-నేడు

<p>Drinking water system for schools having source water TDS below 400 ppm : Type- I: Supplying and fixing of Drinking water system with the set Design, Drawing and Specifications, Cost includes loading, Transportation, supply, unloading charges etc., Erection, Commissioning, Testing including TDS range of the Purified water at the school premises, and all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05 (five) years and further extendable AMC for a period of 05(five) years on mutually agreed terms and conditions. Tank overall dimensions : 643.8mmx529.4mmx 1612.2mm (including top cover and leg). Raw water tank (40 liters capacity) : Outer size : 226.4 mm x 477.4 mm x 421.2mm. Pure water tank (60 liters capacity): Outer size : 338.4 mmx 477.4 mm x 421.2mm mm. Tank Frame : The overall Tank frame shall be made with stainless steel tube of size 25 mm x 25 mm x 1.6 mm thickness with all verticals and horizontals and also stiffeners at bottom of raw water tank &amp; pure water tank including bottom supporting sheet of 3 mm thick. Openable Top cover of 01mm thickness with strong hinge :Top dimension size of tank SS 304 grade (643.8 mm x 529.4mmx37mm). Sink: 4 Nos. of heavy-duty taps connected to stainless steel flexible pipes from pure water tank to foot pedestal and foot pedestal to taps. Taps shall be fixed at height of 380mm from bottom sink. Water Treatment unit with UV System (with all necessary connections) : UV system with 100 LPH (Make: ALFA / Sukruth / Nexus); Dual Media Filter; (Mud) Micron filter-01. (Make: MMP / Pratham Ionflow/Global absorbent); DC Pump - 12 - 24W; booster pump 0.5 hp; Socket - 01 No; Battery-12V-7ah [one(01)- in number with all CHARGEABLE ACEESSORIES; optimum rating. One TDS meter. The entire tank should be covered with stainless steel sheet of 1.0 mm thick of 304 grade, all-round 03 sides of tank unit including off-sets etc., and the Back door shall be made up of 1.20mm thick SS 304 grade complete with stiffeners of 12mm x 12mm x 1.5mm thickness. Top and Back panel shall be openable with locking system. 4 Nos. of 150mm height legs should be provided. Pedal push heavy duty taps shall be provided; All the pipes used are SS 304 Except the Drain pipe from dispenser , which can be UPVC of 40mm dia. (Excluding GST)</p>									
	drinking water system	0	0	0	0	0	0		0
	Total					0	65373	Nos	0

## మన బడి నాడు-నేడు

(Innovative Aqua Systems Pvt Ltd) Drinking water System Type-I A)Drinking water system for schools with TDS reduction required to 150-400 ppm from source water having TDS 400 to 3000ppm:Type- I Supplying and fixing of Drinking water system with the set Design, Drawing and Specifications, Cost includes loading, Transportation, supply, unloading charges etc., Erection, Commissioning, Testing including TDS range of the Purified water at the school premises, and all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05(five) years and further extendable AMC for a period of 05(five) years on mutually agreed terms and conditions.Tank overall dimensions:645.8mmx531.4mmx 1576.4mm (with leg) A] Raw water tank (40 liters capacity):Clear size:224mmx475mmx420mm, (2) Pure water tank (60 liters capacity): Clear size: 336mmx475mmx420mm, Tanks made up of 1.20mm thick SS sheet 304 grade, openable Top Lid with hinge made up of 1.20mm thick SS sheet 304 grade, (3) Tank Frame: The overall Tank frame shall be made with SS tube of size 25 mm x 25 mm x 3 mm thickness with all verticals and horizontals and also stiffeners at bottom of raw water tank & pure water tank including bottom supporting sheet of 3 mm thick, Openable Top cover of 01mm thickness with strong hinge :Top dimension size of tank SS 304 grade (645.8 mm x 531.4mmx50mm), Locking system for Lid: With SS hinges and pad lock for 01mm thick, SS 304 grade top cover of the above water tank, The entire body except back door made up of 01 mm thick SS 304 grade, Embossing letters on Tank:Nadu -Nedu2020, (B)Sink: 4 Nos. of heavy-duty taps connected to SS pipes from pure water tank to foot pedestal and foot pedestal to taps, 02 nos of taps on front side and 01 tap each on other two sides. There will not be any tap on the back side of tank, Sink all three possible sides shall be closed with perforated (05mm dia.holes) SS 304 grade sheet of 1.0 mm thick, Taps shall be fixed at height of 380mm from bottom sink., Sink bottom shall be made with two layers i.e., one shall be fixed and another one is open able for easy maintenance., (C)Tank Rear side door: , Back Door shall be provided in single sheet 304 grade sheet of 1.20mm thickness to the full height of tank with required stiffeners, hinges and locking arrangements., (D) Electrical Input, Electrical input with Lock & Key/Socket and pin type joint. Wires, No pipes shall be allowed to hang on to this unit. A separate electrical cord connecting water tank unit with wall mount electrical board., (E)Inlet & Outlet Pipes: Inlet water couple point shall be made to connect from outer source as couple end joint type as to easily removable mode or any other detachable mode, (F)Water Treatment unit with membrane filter(pore size 0.001 microns)UV System (with all necessary connections) shall Fitted in a cabin of the unit. Provision to add filters in future as per requirement to reduce the turbidity TDS to make it potable., UV system with 100 LPH, 300 GPD PUMP: DC Pump - 12 - 24W and booster pump for TDS membrane filter, TDS Membrane filters(Green Membrane Technology with membrane pore size of 0.001 microns):01(one)number of Membranes are to be used in series., 1) 100 gpd size 2112-15 LPH Average purified drinking water output of 100-140 liters per hourat TDS of 150 to 400 ppm, based on feed water TDS(from 200-3000 ppm). Micron (Mud) filter-01. Socket - 01 No., Battery-12V-7ah-optimum rating., Activated Carbon Filter -, One TDS meter., The entire tank should be covered with SS sheet of 1.0 mm thick of 304 grade, all-round 03 sides of tank unit including off-sets etc., and the Back door shall be made up of 1.20mm thick SS 304 grade complete with stiffeners of 12mm x 12mm x 1.5mm thickness. Top and Back panel shall be openable with locking system. SS 304 grade sheets shall be of approved brands, 4 Nos. of 150mm height legs should be provided, Pedal push heavy duty taps shall be provided., etc., complete. (Including GST)



## మన బడి నాడు-నేడు

<p>(Innovative Aqua Systems Pvt Ltd) Drinking water Supply System Type-I - B) Drinking water system for schools having source water TDS below 400 ppm: Type- I - Supplying and fixing of Drinking water system with the set Design, Drawing and Specifications, Cost includes loading, Transportation, supply, unloading charges etc., Erection, Commissioning, Testing including TDS range of the Purified water at the school premises, and all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05 (five) years and further extendable AMC for a period of 05(five) years on mutually agreed terms and conditions., Tank overall dimensions : 645.8mm x 531.4mm x 1576.4mm(with leg) A] Top water tanks: 1) Raw water tank (40 liters capacity) : Clear size : 224mmx475mmx420mm, (2) Pure water tank (60 liters capacity):, Clear size : 336mmx475mmx420mm, Tanks made up of 1.20mm thick SS sheet 304 grade, Openable Top / Upper Lid with strong Hinge and holder made up of 1.20mm thick SS sheet 304 grade, (3) Tank Frame : - The overall Tank frame shall be made with SS tube of size 25 mm x 25 mm x 3 mm thickness with all verticals and horizontals and also stiffeners at bottom of raw water tank &amp; pure water tank including bottom supporting sheet of 3 mm thick., Openable Top cover of 01mm thickness with strong hinge :Top dimension size of tank SS 304 grade (645.8 mm x 531.4mmx50mm), Locking system for Lid: With SS hinges and pad lock for 01mm thick, SS 304 grade Embossing letters on Tank:Nadu - Nedu2020, (B) Sink: 4 Nos. of heavy-duty taps connected to SS pipes from pure water tank to foot pedestal and foot pedestal to taps, 02 nos of taps on front side and 01 tap each on other two sides. There will not be any tap on the back side of tank Sink all three possible sides shall be closed with perforated (05mm dia. holes) SS 304 grade sheet of 1.0 mm thick, Taps shall be fixed at height of 380mm from bottom sink., Sink bottom shall be made with two layers i.e., one shall be fixed and another one is open able for easy maintenance., Tank Rear side door: , Back Door shall be provided in single sheet 304 grade sheet of 1.20mm thickness to the full height of tank with required stiffeners, hinges and locking arrangements., (D) Electrical Input, Electrical input with Lock &amp; Key/Socket and pin type joint. No wires, pipes shall be allowed to hang on to this unit. A separate electrical cord connecting water tank unit with wall mount electrical board., (E) Inlet &amp; Outlet Pipes: Inlet water couple point shall be made to connect from outer source as couple end joint type as to easily removable mode or any other detachable mode (F) Water Treatment unit with UV System (with all necessary connections) shall Fitted in a cabin of the unit. Provision to add filters in future as per requirement to reduce the turbidity TDS to make it potable., UV system with 100 LPH, Micron filter-01. DC Pump - 12 - 24W and booster pump Socket - 01 No., Battery-12V-7ah-optimum rating., One TDS meter., The entire tank should be covered with SS sheet of 1.0 mm thick of 304 grade, all-round 03 sides of tank unit including off-sets etc., and the Back door shall be made up of 1.20mm thick SS 304 grade complete with stiffeners of 12mm x 12mm x 1.5mm thickness. Top and Back panel shall be openable with locking system. SS 304 grade sheets shall be of approved brands, 4 Nos. of 150mm height legs should be provided., Pedal push heavy duty taps shall be provided etc., complete. (Including GST)</p>									
Drinking water Unit	1	0	0	0	1	0			0
Total					1	68400	Nos		68,400
<p>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)</p>									
for exhaust of toilets	1	2.3	0	0	2.3	0			0

## మన బడి నాడు-నేడు

	Total					2.3	89.1	rmt	205
	<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 intenalsof toilets	1	10.4	0	0	10.4	0		0
	Total					10.4	169.13	rmt	1,759
	<b>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)</b>								
	plastering	0	0	0	0	0	0		0
	Total					0	112.46	sqm	0
	<b>Supplying &amp; Transportation of 0.5H.P single phase ISI Mono block CI body motor pumpset(25x25mm) Make:Kirlosker/Cropmton/Texmo/KSB/Lubi. As per (ELEC-5.4.11) (Excluding GST)</b>								
	single phase notor	1	0	0	0	1	0		0
	Total					1	5000	Nos	5,000
	<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	4225.87	PERCENT AGE	4,226

**Work Code : 201920033078**

**Name of the Work : Major and Minor Repairs**

**Administrative Sanction No : Proc.No: 2823020106 / MBNN / 2020-2021**

**Technical Sanctioned : /21-22 No**

**Estimate Amount (in Rs.) : 11,39,397/-**

**Work MBook Amount : 8,31,218/- (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				

## మన బడి నాడు-నేడు

<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 [Kadapa slabs or shahabad stone slabs on sand bed] (Excluding GST)</b>									
class room 1	1	6.08	4.85	0	29.49	0			0
class room 2	1	0	5.1	0	0	0			0
class room 3	0	0	5.2	0	0	0			0
deduct in varandah	1	0.32	0.16	0	-0.05	0			0
deduct columns	1	0.4	0.08	0	-0.03	0			0
verandah block 2	1	6.1	3.07	0	18.73	0			0
verandah block 3	1	6.3	3.5	0	0	0			0
Total					48.14	6.6	Sqm		318
<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>									
kitchen shed	0	0	0	0	0	0			0
Total					0	1024.8	cum		0
<b>Dismantling doors , windows and clear storey windows, Ventilators etc., ( wood or steel ) shutters including Chowkhats , architraves,hold fasts and other attachments etc., and stacking them within 100m lead including labour charge etc., and overheads &amp; contractors profit complete for finished item of work[Not exceeding 3 sqm] (Excluding GST)</b>									
doors	0	0	0	0	0	0			0
Total					0	154.75	Nos		0
<b>Rectification of cracks in plastering using fosroc materials including the cost of groove cutting along the crack, neat cleaning, applying SBR fosroc liquid along the groove and applying two coats of P.S. powder fosroc compound as crack filler including cost and conveyance of all materials and labour charges etc., complete (Excluding GST)</b>									
cracks in plastering	1	0	0	0	0	0			0
Total					0	38	rmt		0
<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>									
new class room	1	6.08	4.85	0.15	4.42	0			0
new class room varandah	1	6.1	3.07	0.15	2.81	0			0

## మన బడి నాడు-నేడు

	soak pit	0	0	0	0	0	0		0
	sump	0	0	0	0	0	0		0
	Total					7.23	152.88	cum	1,105
	<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>								
	at HM Room	2	6.35	0	0.6	7.62	0		0
	at HM Room	2	0.23	0	1.4	0.64	0		0
	at new class room	2	2.8	0	0.6	3.36	0		0
	at new class room	2	2.75	0	0.6	3.3	0		0
	deduct doors	2	1	0	0.6	-1.2	0		0
	Deduct doors	2	1	0	0.6	-1.2	0		0
	Total					12.52	236.31	sqm	2,959
	<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>								
	arch	1	4.2	0.1	0.52	0.22	0		0
	at new class room	1	2.8	0.23	0.6	0.39	0		0
	at new class room	1	2.75	0.23	0.6	0.38	0		0
	deduct door	1	1	0.23	0.6	-0.14	0		0
	deduct door	1	1	0.23	0.6	-0.14	0		0
	DINING HALL	1	4.4	0.23	2.15	2.18	0		0
	for gate columns	2	0.45	0.45	2.5	1.01	0		0
	for stage	1	3.58	0.23	0.27	0.22	0		0
	for stage	1	2.45	0.23	0.27	0.15	0		0
	for stage	1	1.3	0.23	0.45	0.13	0		0
	for stage of tseps	1	3.57	0.25	0.1	0.09	0		0
	for steps of stage	1	3.57	0.55	0.1	0.2	0		0
	HM Room	1	6.35	0.23	0.6	0.88	0		0
	HM Room	1	0.23	0.23	1.4	0.07	0		0
	KERBS	1	11.88	0.23	0.07	0.19	0		0
	tree gaurd 1	2	1.64	0.23	0.45	0.34	0		0
	tree gaurd 1	2	1.36	0.23	0.45	0.28	0		0
	tree gaurd 2	2	1.9	0.23	0.25	0.22	0		0

## మన బడి నాడు-నేడు

	TREE GAURD 2	2	2.97	0.23	0.25	0.34	0		0
	tree gaurd 3	2	2.18	0.23	0.3	0.3	0		0
	tree gaurd 3	2	1.7	0.23	0.3	0.23	0		0
	tree gaurd 4	1	1.76	0.23	0.3	0.12	0		0
	tree gaurd 4	2	2	0.23	0.3	0.28	0		0
	tree gaurd 4	1	0.76	0.23	0.3	0.05	0		0
	Total					7.99	5125.18	cum	40,950
	<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>								
	steel	0	0	0	0	0	0		0
	Total					0	48.41	Kgs	0
	<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 water proof Compound manufactured by reputed manufacturers as approved by engineering incharge at 1kg per 1 bag of cement including sponze finishing and cost and conveyance of all materials and all labour charges etc., complete for external walls [Flyash Bricks]. (Excluding GST)</b>								
	arch	2	4.2	0	0.52	4.37	0		0
	dining hall	2	4.4	0	2.15	18.92	0		0
	for gate columns	8	0.45	0	2.5	9	0		0
	for stage	1	3.58	0	0.27	0.97	0		0
	for stage	1	2.45	0	0.27	0.66	0		0
	for stage	1	1.3	0	0.45	0.59	0		0
	for steps of stage	1	3.57	0	0.55	1.96	0		0
	for steps of stage	1	3.57	0	0.25	0.89	0		0
	kerbs	2	11.88	0	0.07	1.66	0		0
	tree gaurd 1	2	1.64	0	0.45	1.48	0		0
	tree gaurd 1	2	1.36	0	0.45	1.22	0		0
	tree gaurd 2	2	1.9	0	0.25	0.95	0		0
	tree gaurd 2	2	2.97	0	0.25	1.49	0		0
	tree gaurd 3	2	2.18	0	0.3	1.31	0		0
	tree gaurd 3	2	1.7	0	0.3	1.02	0		0
	tree gaurd 4	1	1.76	0	0.3	0.53	0		0
	tree gaurd 4	2	2	0	0.3	1.2	0		0
	tree gaurd 4	1	0.76	0	0.3	0.23	0		0
	Total					48.45	308.34	sqm	14,939

## మన బడి నాడు-నేడు

	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)								
	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.[Providing Impervious coat in First Floor] (Excluding GST)								
	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)								
	gate	100	0	0	0	0	0		0
	Total					0	70.08	Kgs	0
	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 tiles etc., complete, including seigniorage charges, labour charges for dressing of tiles etc., complete for finished item of work, but excluding the cost of conveyance of all materials (Excluding GST)								
	at door step of new class room	1	0.26	1	0	0.26	0		0
	Class room2	1	9.08	3.45	0	31.33	0		0
	deduct cloumns	1	0.4	0.08	0	-0.03	0		0
	deduct door in class room2	1	2	1	0	-2	0		0
	deduction	1	0.32	0.16	0	-0.05	0		0
	deduction in HM room	2	7.08	0.1	0	-1.42	0		0
	HM Room Door step	1	0.4	0.9	0	0.36	0		0
	HM Room floor	1	6.07	4.9	0	29.74	0		0
	HMRoom varandah	1	6.35	2.73	0	17.34	0		0
	new class room	1	6.08	4.85	0	29.49	0		0
	new class room varandah	1	6.1	3.07	0	18.73	0		0
	new class room varandah skirting	1	10.93	0.1	0	1.09	0		0
	Total					124.84	1951.14	sqm	2,43,580

## మన బడి నాడు-నేడు

<b>Flooring with Chequered Cement Concrete heavy duty tiles c of size 300 x 300 mm and thickness 25 mm of any shades. set over a base coat of CM (1:8), 12mm thick (joints of stone must be flushed) over C.C. bed already laid or R.C.C. roof slab 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)</b>									
deduct OWC	1	0.55	0.45	0	-0.25	0			0
faculty toilets	1	1.07	1.74	0	1.86	0			0
faculty toilets	1	1.6	1.75	0	2.8	0			0
student toilets	1	1.48	1.23	0	1.82	0			0
student toilets	1	1.5	1.23	0	1.84	0			0
student toilets	1	0.85	1.1	0	0.94	0			0
Total					9.01	605.04	sqm		5,451
<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>									
deduct doors	3	0.63	0	1.36	2.57	0			0
faculty toilets	1	0.8	0	1.48	1.18	0			0
faculty toilets	1	1.95	0	1.48	2.89	0			0
faculty toilets	1	1.95	0	1.45	2.83	0			0
faculty toilets	1	2.2	0	1.45	3.19	0			0
faculty toilets	1	1.58	0	1.45	2.29	0			0
faculty toilets	1	1.18	0	1.45	1.71	0			0
faculty toilets	1	2.23	0	1.45	3.23	0			0
faculty toilets	1	1.74	0	1.45	2.52	0			0
hand wash at gate	1	2.45	0	0.73	1.79	0			0
hand wash at gate	1	0.52	0	2.45	1.27	0			0
hand wash at gate	1	0.55	0	2.45	1.35	0			0
hand wash at toilets	1	1.8	0	0.55	0.99	0			0
hand wash at toilets	1	1.8	0	0.4	0.72	0			0

## మన బడి నాడు-నేడు

hand wash at toilets	1	1.4	0	0.46	0.64	0		0
hand wash at toilets	1	0.8	0	0.46	0.37	0		0
hand wash at toilets	1	1.8	0	0.2	0.36	0		0
hand washat gate	5	0.52	0	0.55	1.43	0		0
partition walls	2	0.6	0	0.58	0.7	0		0
partition walls	2	0.58	0	0.6	0.7	0		0
small urinals	1	5.08	0	1.47	7.47	0		0
student toilets	1	4.45	0	1.47	6.54	0		0
toilets	1	3.52	0	1.44	5.07	0		0
urinal bowls	1	4.84	0	1.47	7.11	0		0
Total					58.92	562.15	sqm	33,122
<b>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, moistered 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)</b>								
deduct flagpost	1	0.79	1	0	-0.79	0		0
for ramp	1	5.5	1.51	0	8.3	0		0
LHS oppo to HM room	1	2.1	1	0	2.1	0		0
opp to HM room	1	2.8	1	0	2.8	0		0
Oppo to kitchen	1	5.8	2.43	0	14.09	0		0
oppo to stage	1	7.76	8.23	0	63.86	0		0
oppo to teachers toilets	1	5.18	1.5	0	7.77	0		0
to the way of toilets	1	3.75	0.98	0	3.67	0		0
to the way of toilets	2	2.3	0.95	0	4.37	0		0
Total					106.17	777.23	sqm	82,519
<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>								
DEDUCT FLAG POST	1	3.14	1	0.15	-0.47	0		0
FOR RAMP	1	5.5	1.51	0.15	1.25	0		0
IN KITCHEN SHED	1	3.78	2.8	0.15	1.59	0		0



## మన బడి నాడు-నేడు

	lhs OPPO TO hm ROOM	1	2.1	1	0.15	0.32	0		0
	OPPO TO STAGE	1	7.76	8.23	0.15	9.58	0		0
	OPPO TO HM ROOM	1	2.8	1	0.15	0.42	0		0
	OPPO TO KITCHEN	1	5.8	2.43	0.15	2.11	0		0
	OPPO TO TEACHERS TOILETS	1	5.18	1.5	0.15	1.17	0		0
	TO TOILETS	2	2.3	0.95	0.15	0.66	0		0
	TO TOILETS	1	3.75	0.98	0.15	0.55	0		0
	Total					17.18	367.2	cum	6,309
	<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>								
	dining hall wall	1	4.4	1.05	0	4.62	0		0
	dining hall wall	1	4.7	1.05	0	4.94	0		0
	dining hall wall 2	1	11.43	1.05	0	12	0		0
	dining hall wall 3	1	3.5	2.1	0	7.35	0		0
	dining hall wall 4	1	2.25	1.05	0	2.36	0		0
	in front of kitchen	1	1.27	3.1	0	3.94	0		0
	over kitchen	1	3.78	4	0	15.12	0		0
	over stage	1	0.62	1.58	0	0.98	0		0
	over stage	1	4.75	3.6	0	17.1	0		0
	over stage	1	1	2.1	0	2.1	0		0
	roofing	1	11.15	4.6	0	51.29	0		0
	Total					121.8	760	sqm	92,568
	<b>Repairs to existing old furniture other than dual desks (Excluding GST)</b>								
	repairs to old doors & windows	0	0	0	0	46535	0		0
	Total					46535	1	LS	46,535
	<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>								
	tube light	0	0	0	0	0	0		0
	Total					0	5900	Nos	0

## మన బడి నాడు-నేడు

	<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>								
	FOR THE CLASS ROOM	0	0	0	0	0	0		0
	Total					0	4107.07	Nos	0
	<b>Differential Cost of Cement (Including GST)</b>								
	<b>Differential Cost of Steel (Including GST)</b>								
	differencial cost	0	0	0	0	20876	0		0
	FOR BARBED WIRE	0	0	0	0	12960	0		0
	Total					33836	1	LS	33,836
	<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>								
	Dining hall doors	140	0	0	0	140	0		0
	for fencing poles, purlins	536.03	0	0	0	536.03	0		0
	for Grills of HM room	194.04	0	0	0	194.04	0		0
	main gate	310	0	0	0	310	0		0
	Total					1180.07	70.08	Kgs	82,699
	<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>								
	class room2	1	9.08	3.45	0.05	1.57	0		0
	FACULTY TOILETS1	1	1.07	1.74	0.05	0.09	0		0
	FACULTY TOILETS 2	1	1.6	1.75	0.05	0.14	0		0
	HM room	1	6.07	4.9	0.05	1.49	0		0
	HM room varandah	1	6.35	2.73	0.05	0.87	0		0
	STUDENT TOILETS	1	1.5	1.23	0.05	0.09	0		0
	STUDENT TOILETS	1	0.85	1.1	0.05	0.05	0		0
	STUDENTS TOILETS	1	1.48	1.23	0.05	0.09	0		0
	Total					4.39	2223.82	cum	9,763
	<b>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)</b>								

## మన బడి నాడు-నేడు

	FOR KITCHEN SHED	1	3.78	2.8	0.15	1.59	0		0
	IN NEW CLASS ROOM	1	6.08	4.85	0.1	2.95	0		0
	IN NEW CLASS ROOM VARADAH	1	6.1	3.07	0.1	1.87	0		0
	Total					6.41	3262.33	cum	20,912
	<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>								
	FOR hm ROOM & nEW CLASS ROOM	2	0	0	0	2	0		0
	Total					2	910	Nos	1,820
	<b>School Wall art (Excluding GST)</b>								
	for scholl wall art	0	0	0	0	26400	0		0
	Total					26400	1	LS	26,400
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	85433.75	PERCENT AGE	85,434

**Work Code : 201920036955**

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

**Administrative Sanction No : Proc.No: 2823020106 / MBNN / 2020-2021**

**Technical Sanctioned : /21-22  
No**

**Estimate Amount (in Rs.) : 1,80,451/-**

**Work MBook Amount : 79,858/-  
(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				
	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)								
	class room 1	0	0	0	0	0	0		0
	class room 2	0	0	0	0	0	0		0
	class room 3	0	0	0	0	0	0		0

## మన బడి నాడు-నేడు

	compound wall	0	0	0	0	0	0		0
	deduct ventilators toilet block 1	0	0	0	0	0	0		0
	deduct class room 2 door	0	0	0	0	0	0		0
	deduct class room 3 door	0	0	0	0	0	0		0
	deduct classroom 1 door	0	0	0	0	0	0		0
	deduct kitchen door	0	0	0	0	0	0		0
	deduct kitchen window	0	0	0	0	0	0		0
	deduct ventilators toilet block 2	0	0	0	0	0	0		0
	deduct windows room 1	0	0	0	0	0	0		0
	deduct windows room 2	0	0	0	0	0	0		0
	deduct windows room 3	0	0	0	0	0	0		0
	kitchen shed	0	0	0	0	0	0		0
	toilet block 1	0	0	0	0	0	0		0
	toilet block 2	0	0	0	0	0	0		0
	Total					0	8.78	sqm	0
	<b>Removing White wash or Colour wash by steel wire brushing and/or scraping; sand papering and preparing the ceiling and/or sloping roofs surface smooth including necessary repairs to scratches complete. (Excluding GST)</b>								
	class room 1	0	0	0	0	0	0		0
	class room 2	0	0	0	0	0	0		0
	class room 3	0	0	0	0	0	0		0
	kitchen shed	0	0	0	0	0	0		0
	toilet block 1	0	0	0	0	0	0		0
	toilet block 2	1	0	0	0	0	0		0
	Total					0	10.21	sqm	0
	<b>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 &amp; 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)</b>								
	arch	0	0	0	0	0	0		0
	class room 1	0	0	0	0	0	0		0

## మన బడి నాడు-నేడు

	class room 2	0	0	0	0	0	0		0
	class room 3	0	0	0	0	0	0		0
	compound wall	0	0	0	0	0	0		0
	deduct class room & kitchen doors	0	0	0	0	0	0		0
	deduct class room & kitchen windows	0	0	0	0	0	0		0
	deduct toilet doors	0	0	0	0	0	0		0
	deduct toilet ventilators	0	0	0	0	0	0		0
	kitchen shed	0	0	0	0	0	0		0
	toilet block 1	0	0	0	0	0	0		0
	toilet block 2	0	0	0	0	0	0		0
	Total					0	121.78	sqm	0
	<b>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 &amp; 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)</b>								
	arch	1	0	0	0	0	0		0
	class room 1	0	0	0	0	0	0		0
	class room 2	0	0	0	0	0	0		0
	class room 3	0	0	0	0	0	0		0
	compound wall	0	0	0	0	0	0		0
	kitchen shed	0	0	0	0	0	0		0
	toilet block 1	0	0	0	0	0	0		0
	toilet block 2	0	0	0	0	0	0		0
	Total					0	219.04	sqm	0
	<b>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 thouroughly 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)</b>								
	Basement backside - Block1	0	0	0	0	0	0		0

## మన బడి నాడు-నేడు

Basement front - Block1	0	0	0	0	0	0	0	0
Basement front - Block2	0	0	0	0	0	0	0	0
Basement front - Block3	0	0	0	0	0	0	0	0
Basement sides - Block1	0	0	0	0	0	0	0	0
Basement sides - Block2	0	0	0	0	0	0	0	0
Basement sides - Block3	0	0	0	0	0	0	0	0
Both Sides of Walls - Compound Wall	0	0	0	0	0	0	0	0
Deduct basement - Block2	0	0	0	0	0	0	0	0
Entrance Gate - Compound Wall	0	0	0	0	0	0	0	0
Outside back Walls - Block2	0	0	0	0	0	0	0	0
Outside Cross Walls - Kitchen	0	0	0	0	0	0	0	0
Outside Front Walls - Kitchen	0	0	0	0	0	0	0	0
Ramp - Block1	0	0	0	0	0	0	0	0
Slab projection - Block1	0	0	0	0	0	0	0	0
Slab projection - Block2	0	0	0	0	0	0	0	0
Slab projection - Block3	0	0	0	0	0	0	0	0
Sunshades over openings - Toilet Block1	0	0	0	0	0	0	0	0
Sunshades over openings - Toilet Block2	0	0	0	0	0	0	0	0
Sunshades over windows - Block1	0	0	0	0	0	0	0	0
Sunshades over windows - Block2	0	0	0	0	0	0	0	0
Sunshades over windows - Block3	0	0	0	0	0	0	0	0
Sunshades over windows - Kitchen	0	0	0	0	0	0	0	0
Verandah outside front - Block2	0	0	0	0	0	0	0	0

## మన బడి నాడు-నేడు

Verandah wall outside - Block2	0	0	0	0	0	0		0
Total					0	115.99	sqm	0
<b>Grills and Gates (iron Doors, Windows, Gates, Grills etc.) with primary coat of Red oxide : - 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 &amp; paint Coloring (Excluding GST)</b>								
dining hall grills & gate	1	0	0	0	0	0		0
gate	1	0	0	0	0	0		0
painting to grills	1	0	0	0	0	0		0
Total					0	90.01	Sqm	0
<b>(Berger Paints India) Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting &amp; paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Exterior (1) Exterior Emulsion should satisfy following parameters : - Dry film thickness for primary coat (Barrier coat) = 70 – 80 Microns, Dry film thickness for emulsion 2 coats = 50 – 60 Microns, Sheen levels at 60 degree GH = &gt; 18 as measured in white, Water resistance = passes&gt; 48 Hrs as per ASTM D870 – 15, Flame spread resistance = Passes as per BS 476 – PART-7 –1997 : Rating Class-I, Resistance to Alkali= Efflorescence Test (Water Permeability test as per SS-500-2002), Durability against colour, flaking, cracking, chalking and weathering = 7 Years warranty on colour &amp; film integrity. Surface drying type = 30 minutes, Spread area = 50 – 60 sqft, Adhesive capacity = Pull of adhesion &gt; 1.5 Mpa, Temperature stability = QUVA &gt; 1000 hours, Dust Repellent = Natural weather exposure for 3 months – No visual difference initially and after cleaning (Including GST)</b>								

## మన బడి నాడు-నేడు

	for all external walls	0	0	0	0	314.83	0		0
	for compound walls	0	0	0	0	162.45	0		0
	Total					477.28	85.02	Sqm	40,578
	<b>(Berger Paints India) Painting to walls with two coats of acrylic emulsion paint weather proof water based, modified acrylic with silicon additives exterior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter / Interior grade having VOC (Volatile Organic Compound) content less than 50 grams / liter of superior quality of approved brand and shade over base coat of cement primer grade -I making three coats in all to give an even shade after thoroughly brushing / scrubbing the surface to remove old paint / lime surface any other adhesives / all loose powdered materials with mechanical devices (optimum pressure) like automatic sandar and mechanical scrubber or manually (where ever mechanical scrubbing not possible) as per technical specification / conditions and including Bio wash / Jet wash / repairs to cracks upto 5mm with acrylic paste / dampness / patches to restore the wall surface apply primer and acrylic emulsion exterior grade / interior grade of the company manufactured as per the given specifications, in two coats. Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company with a warranty period of 7 Years for entire painting &amp; paint coloring Total 3 (three) coats:1. Primary Coat 2. Emulsion paint 2(two coats) Interior (2) Interior Emulsion should satisfy following parameters : - Dry film thickness for primary coat = 15 – 20 Microns Dry film thickness for emulsion 2 coats = 45 – 50 Microns, Scrub cycles = Minimum 300 cycles as per ASTM D 3450, Washability = Minimum 14000 cycles, Sheen levels at 60 degree GH = &lt;5 units, Resistance to Alkali= Passes the test as per IS 15489 – 2004, Durability against colour, flaking, cracking, chalking and weathering = 7 Years warranty on colour &amp; film integrity., Surface drying type = 30 minutes, Spread area = 120 – 130 sqft per liter, Temperature stability = Passes the test as per IS 15489: 2004. (Including GST)</b>								
	for all internal walls	0	0	0	0	271.44	0		0
	Total					271.44	87.03	Sqm	23,623
	<b>(Berger Paints India) Doors &amp; 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 &amp; 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)</b>								
	painting for class room doors& kitchen doors	0	0	0	0	41.02	0		0
	painting for classroom & kitchen windows	0	0	0	0	0	0		0



## మన బడి నాడు-నేడు

	Total					41.02	96.02	Sqm	3,939
	<b>(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 &amp; paint Coloring (Including GST)</b>								
	for all Iron door & windows& Grills& gates	0	0	0	0	43.96	0		0
	Total					43.96	90.01	Sqm	3,957
	<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>								
	for all internal ceilings	0	0	0	0	0	0		0
	painting for name board	0	0	0	0	0	0		0
	painting for overhead tank	0	0	0	0	0	0		0
	painting for partition walls	0	0	0	0	0	0		0
	Total					0	38.63	Sqm	0
	<b>(Asian Paints Ltd) 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>								
	for all internal ceilings	0	0	0	0	89.17	0		0
	Total					89.17	87.03	Sqm	7,760

# మన బడి నాడు-నేడు

Work Code	: 201920037085	Name of the Work	: Construction of Toilet with Running Water
Administrative Sanction No	: Proc.No: 2823020106 / MBNN / 2020-2021	Technical Sanctioned	: /21-22 No
Estimate Amount (in Rs.)	: 1,93,754/-	Work MBook Amount	: 1,08,014/- (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 and depositing on bank with initial lead of 10m and initial lift of 3m in Loamy & Clayey Soils like BC Soils, Red Earth & 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 & 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)								
	for sump	1	1.5	1.5	1	2.25	0		0
	soak pit	0.79	1.2	1.2	1.2	1.37	0		0
	Total					3.62	152.88	cum	553
	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 OHSR Bottom	1	1	1	0.12	0.12	0		0
	for sump bottom	1	1.5	1.5	0.15	0.34	0		0
	Total					0.46	3262.33	cum	1,501
	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)								
	for OHSR (1x4x1.40x1.40x.10)	1	1.5	1.5	0.04	0.09	0		0
	For Walls	4	4.6	1.5	0.04	1.1	0		0
	Inside Wall	2	1	0.3	0.04	0.02	0		0
	Septic Tank	1	1.5	1.5	0.04	0.09	0		0
	Total					1.3	3133.84	cum	4,074

## మన బడి నాడు-నేడు

	<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>								
	sump	1	2	2	2	8	0		0
	Total					8	3609.56	cum	28,876
	<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>								
	toilet block 1	1	2.85	1.4	0.15	0	0		0
	toilet block 2	1	4.6	1.5	0.15	0	0		0
	Total					0	367.2	cum	0
	<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] (Excluding GST)</b>								
	deduct manhole of OHSR	1	0.6	0.6	0.12	-0.04	0		0
	deduct manhole of sump	1	0.6	0.6	0.15	-0.05	0		0
	for OHSR Top slab	1	1	1	0.12	0.12	0		0
	soak pit slab	0.79	0.9	0.9	0.1	0.06	0		0
	sump slab	1	1.5	1.5	0.15	0.34	0		0
	Total					0.43	7546.13	cum	3,245
	<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 OHSR walls	2	1	0.1	1	0.2	0		0
	for OHSR walls	2	0.8	0.1	1	0.16	0		0
	for SUMP	2	1.5	0.1	1	0.3	0		0
	for SUMP	2	1.3	0.1	1	0.26	0		0
	Total					0.92	5125.18	cum	4,715
	<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 water proof Compound manufactured by reputed manufacturers as approved by engineering incharge at 1kg per 1 bag of cement including sponze finishing and cost and conveyance of all materials and all labour charges etc., complete for external walls [2nd Class Bricks and RR Masonary]. (Excluding GST)</b>								
	for OHSR	4	1	0	1	4	0		0

## మన బడి నాడు-నేడు

	Total					4	318.33	sqm	1,273
	<b>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)</b>								
	block 1	0	0	0	0	0	0		0
	block 2	0	0	0	0	0	0		0
	for Internals of Sump	4	1.3	0	1.3	4.16	0		0
	for OHSR internals	4	0.8	0	1	3.2	0		0
	partition wall 1	0	0	0	0	0	0		0
	partition wall 2	1	0	0	0	0	0		0
	Total					7.36	112.46	sqm	828
	<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 owc	1	0.55	0.45	0	-0.25	0		0
	for faculty toilet	1	1.07	1.74	0	1.86	0		0
	for faculty toilet	1	1.6	1.75	0	2.8	0		0
	students toilet	1	1.48	1.23	0	1.82	0		0
	students toilet	1	1.5	1.23	0	1.84	0		0
	students toilet	1	0.85	1.1	0	0.94	0		0
	Total					9.01	719.52	sqm	6,483
	<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>								
	faculty	2	1.95	0	1.48	5.77	0		0
	faculty toilets	1	2.2	0	1.45	3.19	0		0
	faculty toilets	1	1.58	0	1.45	2.29	0		0
	faculty toilets	1	1.18	0	1.45	0	0		0
	faculty toilets	1	2.23	0	1.45	0	0		0
	faculty toilets	1	0.8	0	1.48	1.18	0		0

## మన బడి నాడు-నేడు

	Total					12.43	562.15	sqm	6,988
	<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>								
	vishaka sheetd	0	0	0	0	0	0		0
	Total					0	70.08	Kgs	0
	<b>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 &amp; 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)</b>								
	for Door 1	1	4.27	0	0	4.27	0		0
	for Door2	1	4.1	0	0	4.1	0		0
	Total					8.37	506	rmt	4,235
	<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>								
	wpc doors	1	0.53	0	1.83	0.97	0		0
	wpc doors	1	0.56	0	1.83	2.99	0		0
	Total					3.96	3030	sqm	11,999
	<b>Painting to new Iron work with Two coats of ready mixed synthetic enamel paint first quality all shades to give an even shade over base coat of 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)</b>								
	painting for iron	0	0	0	0	0	0		0
	Total					0	122.74	sqm	0
	<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	42.06	0	0	0	42.06	0		0
	Total					42.06	48.41	Kgs	2,036
	<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>								

## మన బడి నాడు-నేడు

	SWR/ PVC pipes at Hand Wash	0	2	0	0	0	0		0
	SWR/ PVC pipes at Urinals	0	4	0	0	0	0		0
	Total					0	89.1	rmt	0
	<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>								
	toilet block 1	0	30	0	0	0	0		0
	toilet block 2	0	55	0	0	0	0		0
	Total					0	169.13	rmt	0
	<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>								
	Hand Wash	0	45	0	0	0	0		0
	Toilet Tap Connections	0	65	0	0	0	0		0
	Total					0	85	rmt	0
	<b>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 &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>								
	urinals	0	0	0	0	0	0		0
	urinals for girls	0	0	0	0	0	0		0
	Total					0	2647	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 Toilet	0	0	0	0	0	0		0
	NP bib taps of size 12.70mm for Washing Cistern	0	0	0	0	0	0		0
	Total					0	351.76	Nos	0

## మన బడి నాడు-నేడు

	<b>Supply and Fixing of 20 mm outer dia 2.10 mm thick Heavy grade with IS:9537 part 3 FRLS regid PVC pipe (ISI MARK) concealed in Roof Slabs with all required MS deep boxes and all accessories including and labour charges etc., complete (Excluding GST)</b>							
	MS deep boxes	1	0	0	0	0		0
	Total				0	58.38	mtr	0
	<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>							
	wiring	0	0	0	0	0		0
	Total				0	611.17	Nos	0
	<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>							
	6A10A 3PIN SOCKET	0	0	0	0	0		0
	Total				0	284.35	Nos	0
	<b>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)</b>							
	7.0W LED bulb	0	0	0	0	0		0
	Total				0	209.75	Nos	0
	<b>Labour charges only for fixing European Water Closet with P or S trap as per standard practice (BMW- D.15) (Excluding GST)</b>							
	EWC	2	0	0	0	2	0	0
	Total				2	264	Nos	528
	<b>Labour charges only Fixing Orissa pan W.C with P or S Trap (BMW-D.06) (Excluding GST)</b>							
	wc orissa pan	2	0	0	0	2	0	0
	Total				2	377	Nos	754
	<b>Labour charges only Fixing flat back Bowl/ Half stall urinals with fixing C.P. Spreader and screws complete (BMW- D.36) (Excluding GST)</b>							
	fixing flat bowl	2	0	0	0	2	0	0
	Total				2	127	Nos	254
	<b>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)</b>							
	fitting pillar taps	3	0	0	0	3	0	0

## మన బడి నాడు-నేడు

	Total					3	319	Nos	957
	<b>(CERA Sanitaryware Ltd) Supply of 1st quality floor mounted Single piece EWC suit with ceramic material with range of sizes : 510-695 x 295-385 x 520-795 mm with S trap for Ground floor and P trap for First floor Toilets with dual flush with all internal parts of dual flush cistern, ultra solid soft close seat cover with fittings of approved make with rubber buffer and cap all of approved make etc. complete for finished item in all respects: White Coloured, cost and conveyance of all materials and all labour charges like loading, unloading &amp; stacking etc., to school site including GST and all taxes etc., as applicable from time to time excluding installation. Similar or Nearer to the Shape as indicated in the given Photo with slight / qualified modifications in Length, Breath, Depth. (Including GST)</b>								
	cera sanitary ware	1	0	0	0	1	0		0
	Total					1	7600	Nos	7,600
	<b>(CERA Sanitaryware Ltd) Supplying white glazed flat back Bowl urinals of size 440 mm x 265 mm x 315 mm with internal flushing rim fixed with screws complete Indian make conforming to IS:2556 – 1995 including cost and conveyance of all materials and all labour charges like loading , unloading &amp; stacking etc., to school site including GST and all taxes etc., as applicable from time to time excluding installation. (Including GST)</b>								
	urinals	2	0	0	0	2	0		0
	Total					2	712.72	Nos	1,425
	<b>(CERA Sanitaryware Ltd) Supplying of white glazed flat back half stall urinals 1st quality conforming to IS:2556-1995 with standard C.P. Spreader of overall size 95 x 95 x 57 mm conforming to IS:2556-Part6, Sec-6-1974 fixed with screws complete. Indian make : 590 x 375 x 390 mm including cost and conveyance of all materials and all labour charges like loading, unloading &amp; stacking etc., complete to school site including GST and all taxes etc., as applicable from time to time excluding installation. (Including GST)</b>								
	urinal bowls	2	0	0	0	2	0		0
	Total					2	2277.07	Nos	4,554
	<b>(CERA Sanitaryware Ltd) Supply of Ceramic square glossy finish hand wash basin wall mount / hung. 1st quality conforming to IS: 2556-Part-4:1972 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 gms Seiko / Senior / Nice / Esso or equivalent complete of white colour and approved make with standard CI brackets including wooden block : 550 x 400mm – Double C.P.Pillar Cock including cost and conveyance of all materials and all labour charges like loading, Unloading &amp; stacking etc., complete to school site including GST and all taxes etc., as applicable from time to time excluding installation. (Including GST)</b>								
	wall mount basin	3	0	0	0	3	0		0
	Total					3	1478.17	Nos	4,435
	<b>(CERA Sanitaryware Ltd) Supply of Orissa Pan white glazed W.C 1st quality conforming to IS:2556-Part-3-1981 with P or S trap: 510 x 400 mm Long including cost and conveyance of all materials : White Coloured including cost and conveyance of all materials and all labour charges like loading, unloading &amp; stacking etc., complete to school site including GST and all taxes etc., as applicable from time to time excluding installation. (Including GST)</b>								
	orissa pan	1	0	0	0	1	0		0
	Total					1	1185	Nos	1,185



## మన బడి నాడు-నేడు

	<b>Differential Cost of Cement (Including GST)</b>								
	cement	0	0	0	0	0	0		0
	Total					0	1	LS	0
	<b>Differential Cost of Steel (Including GST)</b>								
	steel	0	0	0	0	0	0		0
	Total					0	1	LS	0
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	9515.9	PERCENT AGE	9,516

**Signature of Engineering  
Assistant**

**Signature of FE/AE/AEE  
U SRINIVAS**

**Signature of Deputy Executive Engineer  
Chereddi Naveenkumar**

**Signature of Executive Engineer  
Kandepu Kedareshwara Rao**