

# మన బడి నాడు-నేడు

**Measurement Book No : 28236000408001**

District Name	:	<b>CHITTOOR</b>
Mandal Name	:	<b>PEDDAPANJANI</b>
Village Name	:	<b>MUTHUKUR</b>
Name of the Executing Agency	:	<b>Panchayat Raj</b>
Name of School	:	<b>MPUPS THULASAMMAGU DI</b>
U-Dise Code	:	<b>28236000408</b>
Technical Sanctioned Amount	:	<b>2186647</b>
Admin Sanctioned Amount	:	<b>2186647</b>
Total Expenditure	:	<b>1802114</b>

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## Abstract

U-Dise Code : 28236000408  
Technical Sanctioned Amount : 2186647  
Admin Sanctioned Amount : 2186647  
Total Expenditure : 1802114  
MBook Number : 28236000408001

Work Code	Work type name	Estimated Cost	Value of work done
201920012609	English Labs	40000	41439
201920035040	Green Chalk Board	134021	133887
201920035095	Furniture for Students and Staff	343165	122484
201920040875	Construction of Toilet with Running Water	352554	331568
201920041038	Providing Electrification with Fans and Tube Lights	286557	130797
201920041072	Drinking Water Supply	290956	274139
201920041090	Paintings to School	163887	203218
201920041098	Major and Minor Repairs	575507	564581
	Total	2186647	1802114

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

# మన బడి నాడు-నేడు

<b>Work Code</b>	: 201920012609	<b>Name of the Work</b>	: English Labs
<b>Administrative Sanction No</b>	: Proc.No: 2823020102 / MBNN / 2020-2021	<b>Technical Sanctioned</b>	: 120 No
<b>Estimate Amount (in Rs.)</b>	: 40,000/-	<b>Work MBook Amount</b>	: 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

<b>Work Code</b>	: 201920035040	<b>Name of the Work</b>	: Green Chalk Board
<b>Administrative Sanction No</b>	: Proc.No: 2823020102 / MBNN / 2020-2021	<b>Technical Sanctioned</b>	: /21-22 No
<b>Estimate Amount (in Rs.)</b>	: 1,34,021/-	<b>Work MBook Amount</b>	: 1,33,887/- (in Rs.)

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

## మన బడి నాడు-నేడు

(Prince Board India) Green Chalk Boards - Supply and fixing of ceramic steel / Porcelain enamel Steel Green Chalk Boards of size 2400mmx 1200mm with vitreous enamel steel sheet thickness 0.3mm to 0.40mm with Ceramic steel (Belgium make)/ Porcelain enamel steel 0.3mm to 0.4mm (Japan make) engraving on surface (having vitreous enamelled coating both sides) 0.095mm thick top surface coating and back surface coating thickness of 0.03mm, supported with 9mm thick MDF Board (make : Greenlam / Merino / Century / Kitply / Greenply / ASIS of ISI standards and water proofing) for back support and it backing with 0.25mm thick galvanized iron sheet (make : TATA / JSW / Sail / Vizag Steel), fixed with anodized aluminium frame 20mm wide and 1.2mm thick and board shall be given additional support on all four sides with Aluminium J-Clamps (8 Nos.).Cost includes production cost for complete finished item of work, conveyance of all materials to work site, all labour charges like loading, unloading, Fixing, GST and all other taxes, charges and Rates etc., as applicable from time to time. The item shall carry a Warranty period of 7 (Seven) years from the date of Supply (Including GST)									
Green Chalk Boards	13	0	0	0	13	0			0
Total					13	10299	Nos		1,33,887

<b>Work Code</b>	: 201920035095	<b>Name of the Work</b>	: Furniture for Students and Staff
<b>Administrative Sanction No</b>	: Proc.No: 2823020102 / MBNN / 2020-2021	<b>Technical Sanctioned</b>	: /21-22 No
<b>Estimate Amount (in Rs.)</b>	: 3,43,165/-	<b>Work MBook Amount</b>	: 1,22,484/- (in Rs.)

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Teacher Table in classroom, Table Top Material is 18 mm thick prelaminated Particle Board (Not as per IS8126) Thickness (±2 mm). One side double storage is provided and pedestals (under structure) Mild Steel Square Section of outside side minimum 25 mm and wall thickness minimum 1.2 mm (Excluding GST)								
	Tables for Teachers	0	0	0	0	0	0		0
	Total					0	3304	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 Desks For Class 1 to 3	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 Desks For Class 4 to 6	13	0	0	0	13	0		0
Total					13	6821.78	Nos	88,683

## మన బడి నాడు-నేడు

<p><b>(Methodex Systems Pvt. Ltd) Almiriahs- Supply &amp; Delivery of 4 Door Personal Locker Unit of size: 1830 x 550 x 450D mm, as shown in the drawing with the following specifications: The locker unit shall be made of MS CRCA steel (ESSAR / TATA / SAIL / JINDAL) as per IS 513 Part – 1 : 2016 of thickness 1.20 mm and door multi bend (box type) fitted with Hasp for individual to put their own locks. The unit shall be Multi bend construction fastener free, knock down construction aesthetic punched design at handle of door for better ventilation. Ergonomically designed Stainless Steel (SS) handles. label holder for easy identification. The locker shall be provided with 4 legs made with CRCA sheet of 1.60 mm thickness. The legs shall have aesthetic leveling screws for alignment. Height of the legs with leveling screws shall be 100mm. The components shall be anti corrosion treated, polyester power coated .The chemical composition, tensile properties, bend test, surface, flatness, hardness shall be as per IS 513:2016. The steel parts shall be finished with durable, electrostatic powder coating with average application of 60 – 90 microns thickness over all surfaces. Steel should undergo pre treatment process viz, degreasing, pickling, , zirconium base conversion coating etc for rust resistance and durability as per IS 3618 :1996. Epoxy polyester powder coating minimum 50 – 60 microns DFT (Dry film thickness) as per IS 13871 : 1993 with reference to IS 101. The rate shall be inclusive of transportation, labour charges, erection, installation at site (schools), GST and all taxes etc., as applicable from time to time The item shall carry a warranty period of 5 (Five) years from the date of supply. (Including GST)</b></p>									
Almiriahs	0	0	0	0	0	0			0
Total					0	9400	Nos		0
<p><b>(Zenith Metaplasta Pvt. Ltd) Teacher Chairs- Supply, Delivery and Assembling at site, S Type Chairs with overall dimensions [ W 580mm x D 575mm x H 900mm ] with arms, and the frame shall be made of CR Tube 25.4mm, 2.00 mm thickness. Seat shall be of size (525 mm x 480 mm) and back of size ( 525 mm (W) x 410 mm (H) ) with curve model. The seat and back of the chair shall be made of 18mm thick plywood (Tolerance as per IS 303 (1989) of MR Grade DSL (Double side laminated) and all edges shall be rounded. Make of Ply wood: Merino/Green ply/Century / kitply. Make of Laminate : Merino / Greenlam / ASIS / Century. The under structure assembly is a cantilever type frame made of CR Tube (make ESSAR / TATA / SAIL / JINDAL) diameter 25.4 cm and 2 mm thickness. Arms shall be with Poly Urethane, of 450mm length. Steel should undergo pre treatment process viz, degreasing, pickling, phosphating etc for rust resistance and durability as per IS std 3618 1996. Epoxy polyester powder coating plain grey colour as per IS 101-1-5(1989). Necessary details are shown in figure below. The total cost of unit shall include cost of all materials, manufacture, transportation, assembling at site including loading, unloading and assembling charges at different floor levels of the building, including GST, all other taxes and charges for complete finished chair. The item shall carry a warranty period of 5 Years (60 months) from the date of supply. (Including GST)</b></p>									
Chairs for Teachers	0	0	0	0	0	0			0
Total					0	2940.01	Nos		0
<p><b>(Swadeshi Khadi Gramodhyog) Dual Desk Type-III (Class VI to VII) Supply &amp; Placing Dual desk for class VI to VIII ; TYPE – III (A) (Color Blue of Greenlam or Equivalent or any other colour/s decided by the Govt.) The overall dimensions of desk will be W 1066mm x D 930mm x H 760 (for table top). The seating bench height shall be 452 mm. The desk shall be manufactured as per the specifications mentioned below: - (1) Table top shall be made up of 18.0 mm thick plywood (tolerance as per IS 303) of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. The desk shall be Greenguard certified for low chemical emission of VOCs (Voltage</b></p>									

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Organic Compounds) and carcinogens, contributing to a healthier room environment. Valid certificate to be submitted along with the bid. Make of Plywood : Merino / Greenply / Century / Kitply. Make of Laminate & balancer : Marino / Greenlam / ASIS / Century. (2) Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. Make for CRCA sheet – ESSAR / TATA / SAIL / JINDAL. Proposed desk should be RoHS certified from Intertek/UL. Valid certificate to be submitted along with the bid. (3) Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports. Raw materials of MS tubes shall be from ESSAR / TATA / SAIL / JINDAL. (4) Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Polypropylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat. (5) Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projecting towards the seating bench) shall be rounded through corner-forming technology (without welding) to avoid injury in case of accidental impact. (6) Additional lower modesty panel having size H 150.0 mm x W 1008.0 mm X D 23.0 mm shall be made up of 0.8 mm thick CRCA sheet with designer square perforations. MS tube of size 20.0 mm x 20.0 mm x 1.2 mm thickness shall be fixed across the length at the bottom side of lower modesty panel. (7) Seat and back rest shall be made of 18mm thick plywood of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish) except back rest. Back rest shall have both sides lamination. Technical details of seat and back rest are mentioned below:(8) Seating bench dimensions shall be W 1066.0 mm X D 300.0 mm: Front side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. (9) Back rest dimensions shall be W 1066.0 mm x D 250.0 mm: Upper side shall be rounded with post forming. Remaining three edges shall be sealed with 2mm thick PVC edge banding tape. (10) Leg space between top and seat shall be 150mm. (11) Bag/bottle hooks shall be made of MS wire having diameter of 5.0 mm. The overall size of hook shall be W 23.0 mm, D 32.0 mm and H 80.0 mm. It shall be welded on inner facia of both the vertical press-fitted steel sections. (12) The MIG / Spot welding shall be done as per technical requirement. (13) All metal components shall be powder coated in satin finish with pretreatment process. Powder coating shall be tested and certified on following parameters from NABL Accredited/ Government Laboratory, Valid certificates / test reports to be submitted along with the bid. (14) Adhesion test: EN ISO 2409 (2 mm).The item shall carry a warranty period of 5 (Five) years from the date of supply (Including GST)

Dual Desks For 7 to 10	2	0	0	0	2	0		0
Total					2	8919.18	Nos	17,838

(V3 Enterprises Pvt Ltd) Dual Desk Type-IV (Class VIII, IX & X) Supply & Placing Dual desk for class IX to X ; TYPE – IV (Color Blue of Greenlam or Equivalent or any other colour/s decided by the Govt.) The overall dimensions of desk will be W 1066mm x D 930mm x H 780mm (for table top). The seating bench height shall be 452 mm. The desk shall be manufactured as per the specifications mentioned below: - (1) Table top shall be made up of 18.0 mm thick



## మన బడి నాడు-నేడు

plywood (tolerance as per IS 303) of MR Grade OSL (one side shall be laminated, and other side shall have balancer finish). Table top dimensions shall be W 1008.0 mm x D 380.0 mm. Edge towards bench shall be post formed with round edge. The remaining three edges must be sealed with 2mmthick PVC edge banding tape. Edge band must be trimmed on edges and corners. The desk shall be Greenguard certified for low chemical emission of VOCs (Voltage Organic Compounds) and carcinogens, contributing to a healthier room environment. Valid certificate to be submitted along with the bid. Make of Plywood : Merino / Greenply / Century / Kitply. Make of Laminate & balancer : Marino / Greenlam / ASIS / Century. (2) Side frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness bolted to 25.0 mm x 50.0 mm x 1.2mm thickness tube of 890mm length by using C-clamps made up of 3.0 mm thickness sheet. Make for CRCA sheet – ESSAR / TATA / SAIL / JINDAL. Proposed desk should be RoHS certified from Intertek/UL. Valid certificate to be submitted along with the bid. (3) Seat and back rest frame structure: Made of CRCA press-formed section 165.0 mm x 25.0 mm x 1.0 mm thickness welded to MS pipe of 25.4 mm diameter x 1.2mm thickness. All 8 numbers of horizontal supports shall be made up MS tube having dimensions 25.0 mm x 25.0 mm x 1.2 mm thickness. MS tube of size 20.0 mm x 20.0 mm x 1.0 mm thickness and 100.0 mm long shall be welded to the frame to hold the horizontal supports. Raw materials of MS tubes shall be from ESSAR / TATA / SAIL / JINDAL. (4) Rectangular MS tube of dimension 50.0 mm x 25.0 mm x 1.2 mm thickness shall be closed with PPCP (Polypropylene Copolymer) cap at both the ends. Pipe diameter 25.4 mm x 1.2 mm thickness shall be closed with PPCP cap at back side and under the seat. (5) Upper modesty panel and shelf shall be made of 0.8 mm thick CRCA sheet. The dimensions for upper modesty panel shall be H 175.0 mm x W 1012.0 mm x D 23.0 mm. The dimensions of shelf shall be W 1012.0 mm X D 300.0 mm X H 23.0 mm. The shelf shall have vertical partition at the center. This partition shall be made up of square MS tube having size 25.0 mm x 25.0 mm x 1.2 mm thickness. Stiffeners of MS tube having sizes as 20.0 mm x 20.0 mm x 1.0 mm thickness shall be provided in upper modesty panel and shelf. Front fascia of upper modesty panel of desk shall have embossed design. The corners of shelf (projectingtowards the seating bench) shall be rounded through corner-formingtechnology (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. (8) Technical details of seat and back rest are mentioned below: (9) 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. (10) 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. (11) Leg space between top and seat shall be 150mm. (12) 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. (13) The MIG / Spot welding shall be done as per technical requirement. (14) 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. (15) Adhesion test: EN ISO 2409 (2 mm). The item shall carry a warranty period of 5 (Five) years from the date of supply (Including GST)

Dual Desks For 8 to 10	0	0	0	0	0	0		0
Total					0	8828.84	Nos	0

# మన బడి నాడు-నేడు

	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	15962.97	PERCENT AGE	15,963

<b>Work Code</b>	: 201920040875	<b>Name of the Work</b>	: Construction of Toilet with Running Water
<b>Administrative Sanction No</b>	: Proc.No: 2823020102 / MBNN / 2020-2021	<b>Technical Sanctioned No</b>	: /21-22
<b>Estimate Amount (in Rs.)</b>	: 3,52,554/-	<b>Work MBook Amount (in Rs.)</b>	: 3,31,568/-

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)								
	Earth work for septic tank	1	3.2	2.2	1.45	10.21	0		0
	Earth work for toilets	2	5.6	0.6	0.55	3.7	0		0
	Earth work for toilets	3	3.53	0.6	0.55	3.49	0		0
	Total					17.4	152.88	cum	2,660
	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)								
	PCC for septic tank	1	3.15	2.12	0.1	0.67	0		0
	PCC for toilets	2	5.6	0.6	0.15	1.01	0		0
	PCC for toilets	3	3.53	0.6	0.15	0.95	0		0
	Total					2.63	3049.15	cum	8,019

## 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>								
	RR for toilets	3	3.53	0.6	0.58	3.69	0		0
	RR for toilet	2	5.52	0.6	0.58	3.84	0		0
	Total					7.53	3362.29	cum	25,318
	<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>								
	Gravel filling	1	5.55	3.52	1.1	21.49	0		0
	Sand filling for septic tank	1	3.2	2.2	0.1	0.7	0		0
	Total					22.19	423.7	cum	9,402
	<b>VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[PLINTH BEAMS] (Excluding GST)</b>								
	Plinth beam for toilets	2	5.5	0.23	0.22	0.56	0		0
	Plinth beam for toilets	3	3.53	0.23	0.22	0.54	0		0
	Total					1.1	8476.52	cum	9,324
	<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>								
	Septic tank Slab plates	1	3.16	2.12	0.09	0.6	0		0
	Slab of toilet	1	5.5	3.85	0.13	2.75	0		0
	Total					3.35	7461.44	cum	24,996
	<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>								
	Brick masonry for toilets	3	3.53	0.23	2.55	6.21	0		0
	Brick Masonary of toilet	2	5.52	0.23	2.55	6.47	0		0
	Brick Masonary Of toilet	2	1.3	0.23	2.55	1.52	0		0

## మన బడి నాడు-నేడు

	buffle wall	1	2.12	0.1	0.85	0.18	0		0
	buffle wall 2	1	2.12	0.1	1.42	0.3	0		0
	Door Deductions	0	0	0	0	-2.49	0		0
	Step Infront of Toilets	1	2.63	0.43	0.19	0.21	0		0
	Ventilator Deductions	4	0.35	1	0.57	-0.8	0		0
	Ventilator Deductions	2	0.37	1	0.57	-0.42	0		0
	walls of septic tank	2	2.12	0.23	1.45	1.41	0		0
	Walls of septic tank sides	2	3.15	0.23	1.45	2.1	0		0
	Total					14.69	5126.88	cum	75,314
	<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>								
	Deduct doors	2	0.7	0	1.77	-2.48	0		0
	Deduct ventilators	4	0.35	0	0.57	-0.8	0		0
	Deduct ventilators	2	0.37	0	0	0	0		0
	Plastering for side walls of toilet	2	3.53	0	2.57	18.14	0		0
	Plastering front and back walls of toilet	2	5.5	0	2.57	28.27	0		0
	Step Infront Of TOilet	1	2.63	0	0.62	1.63	0		0
	Total					44.76	313.31	sqm	14,024
	<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>								
	Door Dediction	2	0.74	0	1.77	-2.62	0		0
	Door Deductions	8	0.79	0	1.85	-11.69	0		0
	Inside palstering of toilet	2	2.35	0	2.4	11.28	0		0
	Inside plastering for partician wall	4	1.7	0	2.4	16.32	0		0
	Inside platering of toilet	2	5.5	0	2.4	26.4	0		0
	Inside platering of toilet	4	3.53	0	2.4	33.89	0		0
	Ventilators Deductions	4	0.35	0	0.57	-0.8	0		0
	Ventilators Deductions	2	0.37	0	0.57	-0.42	0		0
	Total					72.36	108.86	sqm	7,877

## మన బడి నాడు-నేడు

	<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>								
	DeductionOrissa pan	1	0.43	0.54	0	-0.23	0		0
	Floor Tiles	2	2.95	2.35	0	13.87	0		0
	Total					13.64	716.81	sqm	9,777
	<b>Dadooing 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>								
	Dadooing to walls at toilet	2	13.65	0	1.48	40.4	0		0
	Total					40.4	559.44	sqm	22,601
	<b>Supplying, fitting and placing MS grilled door, windows, gate including fabrication charges and all incidental charges etc, cost and conveyance of all materials and all labour charges etc., complete. (make of materials - TATA, Jindal, Sail, Visakha) (Excluding GST)</b>								
	Doors	60	0	0	0	60	0		0
	Ventilators	40	0	0	0	40	0		0
	Total					100	70.08	Kgs	7,008
	<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>								
	Doors for Toilets	4	0.6	1	1.78	4.27	0		0
	Total					4.27	3030	sqm	12,938
	<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>								
	toilet front and back walls	2	5.5	0	2.4	26.4	0		0
	Toilet partician wall	2	1.7	0	2.4	8.16	0		0

## మన బడి నాడు-నేడు

	Toilet side walls	2	3.53	0	2.4	16.94	0		0
	Total					51.5	121.78	sqm	6,272
	<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>								
	Deduction doors	1	0.7	0	1.78	-1.25	0		0
	toilet front and back walls	2	5.5	0	2.57	28.27	0		0
	Toilet side walls	2	3.53	0	2.57	18.14	0		0
	Ventilators Deduction	4	0.35	0	0.57	-0.8	0		0
	ventilators deduction	2	0.37	0	0.57	0.42	0		0
	Total					44.78	219.04	sqm	9,809
	<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>								
	Iron Doors	1	0.7	0	1.78	1.25	0		0
	Ventilators	2	0.35	0	0.57	0.4	0		0
	Ventilators	4	0.37	0	0.57	0.84	0		0
	Total					2.49	122.74	sqm	306
	<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>								
	10 mm bars for plinth beam	42	0	0	0	42	0		0
	10 mm bars for septic tank	48.41	0	0	0	48.41	0		0
	12 mm bars for plinth beam	40	0	0	0	40	0		0
	8 mm bars for plint beam	67.94	0	0	0	67.94	0		0
	8 mm for slab	69.52	0	0	0	69.52	0		0
	8mm bars for slab	70.55	0	0	0	70.55	0		0
	Total					338.42	48.41	Kgs	16,383

## మన బడి నాడు-నేడు

<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>								
75 mm pvc pipe	3	6	0	0	18	0		0
Total					18	89.1	rmt	1,604
<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>								
110 mm pvc pipe	1	13	0	0	13	0		0
Total					13	169.13	rmt	2,199
<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>								
CPVC pipes	0	0	0	0	0	0		0
Total					0	85	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[28.60 mm dia CPVC SDR 13.50]. (Excluding GST)</b>								
CPVC Pipe For toilets	1	40	0	0	40	0		0
Total					40	123	rmt	4,920
<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 OD Pipe - SDR 13.5]. (Excluding GST)</b>								
cpvc pipe	4	5	0	0	20	0		0
Total					20	193	rmt	3,860

## మన బడి నాడు-నేడు

<b>Supply and fixing of white glazed flat back bowl urinals of size 590 x 375 x 390 mm with internal rim flushing mm fixied with screws complete inidan make (Parry/Neycer/Hindware/CERA) conforming to IS 2556 -1995 as approved be Engineer - in - charge 12.7 mm PVC connection with brass plumber union nuts CM Coated. including 12.70 mm push cock 1st qulaity of approved make including supply &amp; fixing 31.75 m dia PVC flexible waser pipe of 914.40 mm lenght of 1st including cost and conveyance of all materials to site labour charges etc., complete for finished item of work for all floors (Excluding GST)</b>									
Flat back bowl urinals	2	0	0	0	2	0			0
Total					2	2647	Nos		5,294
<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>									
Taps	0	0	0	0	0	0			0
Total					0	351.76	Nos		0
<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>									
Pvc Pipe	2	2	0	0	4	0			0
Total					4	58.38	mtr		234
<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>									
wire	1	0	0	0	1	0			0
Total					1	611.17	Nos		611
<b>Supply and fixing of 6A/10A modular 3 pin socket with 6A modular switch with 3 moular metal box with cover frame on a common board with earth continuity including wire leads, earth connections along with all labour charges etc., complete.switches (Excluding GST)</b>									
6A 3 pin sockets	0	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>									
holder with Bulbs	0	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>									
Labour charges for fitting europian water closet	1	0	0	0	1	0			0



## మన బడి నాడు-నేడు

	Total					1	264	Nos	264
	<b>Labour charges only Fixing Orissa pan W.C with P or S Trap (BMW-D.06) (Excluding GST)</b>								
	labour charges to fix orissa pan	1	0	0	0	1	0		0
	Total					1	377	Nos	377
	<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>								
	labour charges to fix urinal bowls	2	0	0	0	2	0		0
	Total					2	127	Nos	254
	<b>Labour charges only for fixing Indian make Flat 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>								
	Hand wash labour charges	4	0	0	0	4	0		0
	Total					4	319	Nos	1,276
	<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, Breadth, Depth. (Including GST)</b>								
	EWC Suit	1	0	0	0	1	0		0
	Total					1	7600	Nos	7,600
	<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>								
	Hand wash basins	4	0	0	0	4	0		0
	Total					4	1478.17	Nos	5,913
	<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>								

## మన బడి నాడు-నేడు

	orissa pan	1	0	0	0	1	0		0
	Total					1	1185	Nos	1,185
	<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	33950.38	PERCENT AGE	33,950

**Work Code : 201920041038**

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

**Administrative Sanction No : Proc.No: 2823020102 / MBNN /  
2020-2021**

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

**Estimate Amount (in Rs.) : 2,86,557/-**

**Work MBook Amount : 1,30,797/-  
(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)								
	In Walls	1	191.06	0	0	191.06	0		0
	Total					191.06	71.44	mtr	13,649
	Supply and run of 1 of 2.5 sq.mm (phase neutral and earth) FRLS / HFFR / ZHFR P.V.C. insulated 1100V grade as per IS : 694 / 1990 specification flexible copper cable in existing MS conduit pipe for individual lighting circuits including labour charges etc., complete as required for switch boards. (Excluding GST)								
	2.5 sq mm copper wire	1	300	0	0	300	0		0
	Total					300	32.52	rmt	9,756
	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)								
	1.5 sq mm wire	35	0	0	0	35	0		0

## మన బడి నాడు-నేడు

	Total					35	611.17	Nos	21,391
	<b>Supply and fixing of 6A/10A modular 3 pin socket with 6A modular switch with 3 moular metal box with cover frame on a common board with earth continuity including wire leads, earth connections along with all labour charges etc., complete.switches (Excluding GST)</b>								
	6A 3 pin Sockets	0	0	0	0	0	0		0
	Total					0	284.35	Nos	0
	<b>Supply and fixing of 6A 3 pin wall plug socket with a 6A switch control on a common switch board with earth continuity including wire leads, earth connections along with all labour charges etc., complete. (Excluding GST)</b>								
	6A 3 pin Sockets	37	0	0	0	37	0		0
	Total					37	108.34	Nos	4,009
	<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>Fixing of 40W tube light luminaire on wall/ ceiling with/ Tw round blocks with all accessories including giving connections and all labour charges etc., complete. (Excluding GST)</b>								
	Tube lights	29	0	0	0	29	0		0
	Total					29	135.32	Nos	3,924
	<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>								
	Holders with Bulb	0	0	0	0	0	0		0
	Total					0	209.75	Nos	0
	<b>Supply and transportation of 60 W LED Street light Luminaire made of pressure diecast alluminium body with powder coated, having protective toughned glass (Excluding GST)</b>								
	LED Street light Luminaire	1	0	0	0	1	0		0
	Total					1	5900	Nos	5,900
	<b>Supply and fixing of1 Module Modular type Electronic step type Fan Regulator. in the existing switch board. (Excluding GST)</b>								
	Fan Regulators	23	0	0	0	23	0		0
	Total					23	365	Nos	8,395
	<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	23	0	0	0	23	0		0
	Total					23	138.88	Nos	3,194

## 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>								
	Distribution Board	4	0	0	0	4	0		0
	Total					4	4107.07	Nos	16,428
	<b>Providing independent earthing by excavating a trench to a depth of 2.5 M in all soils, as per size specified in the Data, using 40mm GI B Class Pipe of 2.5 Mtrs length with necessary accessories duly providing staggered holes including filling with equal proportion of Salt and Charcoal in layers and all labour charges etc., complete. (Excluding GST)</b>								
	Earthing	1	0	0	0	1	0		0
	Total					1	4421.91	Nos	4,422
	<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>								
	Fans and fixing	20	0	0	0	20	0		0
	Total					20	1440	Nos	28,800
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	10928.23	PERCENT AGE	10,928

**Work Code : 201920041072**

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

**Administrative Sanction No : Proc.No: 2823020102 / MBNN / 2020-2021**

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

**Estimate Amount (in Rs.) : 2,90,956/-**

**Work MBook Amount : 2,74,139/- (in Rs.)**

Date of Measure ment	Description of Item	Measurement upto date	Total Quantity	Rate	Units	Total Value of work done
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	No	L	B	D				
<b>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)</b>								
For Hand washing unit	3	0.7	0.7	1.5	2.2	0		0
For Water sump	1	5	2.2	1.9	20.9	0		0
Total					23.1	267.54	cum	6,180
<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>								
10 mm bars	110.2	0	0	0	110.2	0		0
12 mm bars	176.85	0	0	0	176.85	0		0
8mm bars	21	0	0	0	21	0		0
Total					308.05	48.41	Kgs	14,913
<b>Supplying &amp; fixing Ashirvad/Astral flow guard for equivalent CPVC Pipes with fittings in ground or on wall including cost of tees, elbows, bends, reducers, couplings, running joints, union flanges, unions etc. with necessary excavation in all types of soils except rock requiring blasting, refilling, chiselling masonry walls and making good the walls &amp; floors to the original surface and fixing MS clamps on TW blocks on walls including cost and conveyance of all materials and labour charges complete for finished item of work[22.20 mm dia CPVC SDR 13.50]. (Excluding GST)</b>								
22.20 MM OD Pipe	0	0	0	0	0	0		0
Total					0	85	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[28.60 mm dia CPVC SDR 13.50]. (Excluding GST)</b>								
From Sump to Ohsr and to old toilets	1	110	0	0	110	0		0
Total					110	123	rmt	13,530
<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>								
From OHSR to Handwashing unit	1	28.21	0	0	28.21	0		0
From ohsr to Purifier	1	15	0	0	15	0		0

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	From OHSR to toilets	1	16	0	0	16	0		0
	Total					59.21	193	rmt	11,428
	<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>								
	Hand washing unit tiles	1	3.7	0	1.3	4.81	0		0
	side walls	2	0.12	0	0.94	0.23	0		0
	Total					5.04	559.44	sqm	2,820
	<b>Cost, supply and delivery of 75 mm diameter 6.00 kgs/cm2 test pressure Unplasticised PVC pipes suitable for potable water supplies conforming to IS 4985/200 (3rd revision) as per specifications including labour charges for laying, fixing and commissioning the PVC pipes including couplers/bends/tees etc., including fixing with necessary fittings like bends, plugsm couplers, junctions, tees etc., with solvent jointing as per standard practise including cost and conveyance of all materials to site for finished item of work at all floor levels. (Excluding GST)</b>								
	From Sump to ohsr	1	0	0	0	0	0		0
	Total					0	262	rmt	0
	<b>Supplying and fixing NP bib taps of size 12.70mm dia of Indian make Seiko including cost and conveyance of all materials, labour charges etc., complete for finished item of work in all floors for 400 Grams (Excluding GST)</b>								
	NP bib taps of size 12.70mm for 400 Grams	7	0	0	0	7	0		0
	Total					7	351.76	Nos	2,462
	<b>Plain Cement Concrete (1:5:10) M5 grade using 40mm nominal size SS5 hard broken granite metal including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete for finished item of work (Excluding GST)</b>								
	Pcc for Hand wahing unit	3	0.6	0.6	0.15	0.16	0		0
	Pcc for sump	1	4.5	2	0.15	1.35	0		0
	Total					1.51	3049.15	cum	4,604
	<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>								

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	COConcrete ariound sump	1	8.5	3.86	0.1	3.28	0		0
	Hand washing unit COConcrete bed	1	3.95	0.46	0.13	0.24	0		0
	Handwash unit front side bend	1	3.95	0.15	0.1	0.06	0		0
	OHSR bottom Slab	1	2.5	2.43	0.15	0.91	0		0
	ohsr top Slab	1	2.21	2.21	0.13	0.61	0		0
	Ohsr Top Slab Deduction	1	0.6	0.6	0.13	-0.04	0		0
	Plinth Beam of OHSR	2	2.23	0.23	0.23	0.24	0		0
	Plinth Beam Of OHSR	2	1.75	0.23	0.23	0.19	0		0
	Sump Bed Concrete	1	4.45	2	0.15	1.33	0		0
	Sump Top Slab	1	4.3	1.83	0.1	0.79	0		0
	Total					7.61	7461.44	cum	56,782
	<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>								
	Hand washing Pillars	3	1.8	0	0.82	4.43	0		0
	Hand washing unit parapet wall	1	3.95	0	0.45	1.78	0		0
	Over Head tank Pillars	4	2.06	0	0.55	4.53	0		0
	Over Head tank Walls	2	2.24	0	1.57	7.03	0		0
	Over Headtank Walls	2	2.23	0	1.57	7	0		0
	Total					24.77	219.04	sqm	5,426

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<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>									
purified Drinking water system	1	0	0	0	1	0			0
Total					1	68400	Nos		68,400
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)									
BM for OHSR	2	2.23	0.23	1.3	1.33	0			0
BM for OHSR	2	1.75	0.23	1.3	1.05	0			0
Hand washing pillars	3	0.47	0.49	0.82	0.57	0			0



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	Hand washing pillars above GL	3	0.45	0.45	0.8	0.49	0		0
	Parapet wall for hand wash	1	3.7	0.23	0.45	0.38	0		0
	Pillars for OHSR	4	0.5	0.5	0.55	0.55	0		0
	Sump Brick masonry	2	3.84	0.23	1.33	2.35	0		0
	Sump Brick Masonary	2	1.83	0.23	1.33	1.12	0		0
	Total					7.84	5126.88	cum	40,195
	<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>								
	gravel filling	1	4	4	0.5	8	0		0
	Total					8	423.7	cum	3,390
	<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>								
	Hand washing pillars	12	0.48	0	0.8	4.61	0		0
	Hand washing unit Parapet wall	2	3.95	0	0.4	3.16	0		0
	OHSR pillars	16	0.5	0	0.55	4.4	0		0
	OHSR wall	2	2.24	0	1.3	5.82	0		0
	OHSR walls	2	2.23	0	1.3	5.8	0		0
	Total					23.79	313.31	sqm	7,454
	<b>Supply &amp; Fixing of Jaquar make chrome plated Metro pole flush valve concealed type with cover plate 40mm size including all cost and conveyance of all materials to site, all labour charges etc., complete for finished item of work. (Excluding GST)</b>								
	valves	2	0	0	0	2	0		0
	Total					2	3189	Nos	6,378
	<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>								
	OHSR Bottom	1	2.27	2.2	0	4.99	0		0
	OHSR internal long walls	2	2.01	0	1.09	4.38	0		0
	OHSR internal short walls	2	2	0	1.09	4.36	0		0
	sump walls plastering	2	3.84	0	1.33	10.21	0		0

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	Sump walls plastering	2	1.83	0	1.33	4.87	0		0
	Total					28.81	108.86	sqm	3,136
	<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>								
	motor	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	22043.51	PERCENT AGE	22,044

**Work Code : 201920041090**

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

**Administrative Sanction No : Proc.No: 2823020102 / MBNN / 2020-2021**

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

**Estimate Amount (in Rs.) : 1,63,887/-**

**Work MBook Amount : 2,03,218/-  
(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				
	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 1 and 2 external	0	0	0	0	0	0		0
	Class 1 internal	0	0	0	0	0	0		0
	Class 2 Internal	0	0	0	0	0	0		0
	Class 3 external	0	0	0	0	0	0		0
	Class 3 Internal	1	0	0	0	0	0		0
	class 4 and 5 and 6 external	0	0	0	0	0	0		0
	Class 4 Internal	1	0	0	0	0	0		0

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	Class 5 INternal	1	0	0	0	0	0		0
	Class 6 internal	0	0	0	0	0	0		0
	Compound wall	0	0	0	0	0	0		0
	Kitchen external	0	0	0	0	0	0		0
	Kitchen room internal	0	0	0	0	0	0		0
	Old Toilets	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 3	0	0	0	0	0	0		0
	Class 4 and 5 and 6	0	0	0	0	0	0		0
	Old toilet	0	0	0	0	0	0		0
	old toilets	0	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>								
	Kitchen extended north side wall	0	0	0	2.8	0	0		0
	Kitchen extended Side walls	0	0	0	0	0	0		0
	Partician wall	0	0	0	2.52	0	0		0
	Ventilator Deduction	0	0	0	0.45	0	0		0
	Window Deduction	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>								

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	Hand washing parapet wall	0	0	0	0	0	0		0
	Hand washing Pillers	0	0	0	0	0	0		0
	Hand washing pillers	0	0	0	0	0	0		0
	Kichen Side Walls Extended	0	0	0	0	0	0		0
	Kitchen Extended Wall	0	0	0	0	0	0		0
	Parapet wall at parking tiles	0	0	0	0	0	0		0
	parking tiles parapet wall	0	0	0	0	0	0		0
	parking tiles parapet wall	0	0	0	0	0	0		0
	parking tiles parapet wall	0	0	0	0	0	0		0
	Parking tiles parapet wall	0	0	0	0	0	0		0
	Parkingtiles parapet wall	0	0	0	0	0	0		0
	prking tiles parapet wall	0	0	0	0	0	0		0
	Tree platforms	0	0	0	0	0	0		0
	Ventilator Deduction	0	0	0	0	0	0		0
	Window deduction	0	0	0	0	0	0		0
	Total					0	219.04	sqm	0
	<b>Painting to walls with Two coats of acrylic emulsion paint 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 internal walls in Ground Floor. (Excluding GST)</b>								
	Internal walls Paint	0	0	0	0	689.63	0		0
	Total					689.63	87.03	sqm	60,019
	<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>								
	External Paintings	0	0	0	0	1019.04	0		0
	Total					1019.04	85.02	sqm	86,639
	<b>Painting to Iron work with Red Oxide primer thouroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, all operational, incidental and labour charges etc., complete for finished item of work. (Excluding GST)</b>								

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	Class 1 and 2 Doors	0	0	0	0	0	0		0
	Class 1 and 2 WIndows	0	0	0	0	0	0		0
	Kitchen Door	0.5	0	0	0	0	0		0
	Kitchen Ventilators	0	0	0	0	0	0		0
	Kitchen Window	0	0	0	0	0	0		0
	Old toilet Ventilators	0	0	0	0	0	0		0
	Old toilet Ventilators	0	0	0	0	0	0		0
	Total					0	43.62	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 First Floor EXTERNAL (Excluding GST)</b>								
	Over head tank front and back walls	0	0	0	0	0	0		0
	Over Head tank Pillars	0	0	0	0	0	0		0
	Over Head tank side walls	0	0	0	0	0	0		0
	Total					0	93.04	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 First Floor. (Excluding GST)</b>								
	Parapet wall	0	0	0	0	0	0		0
	Parapet wall	0	0	0	0	0	0		0
	Power room side walls	0	0	0	0	0	0		0
	Power room door decuction	0	0	0	0	0	0		0
	Power room front and back walls	0	0	0	0	0	0		0
	Total					0	73.69	sqm	0
	<b>Painting to Iron work with Two coats of ready mixed synthetic enamel paint first quality all shades to give an even shade thouroughly brushing the surface to remove all remains including cost and conveyance of all materials to site, all operational, incidental and labour charges etc., complete for finished item of work in First Floor. (Excluding GST)</b>								

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	Power room Door	0	0	0	0	0	0		0
	Total					0	79.99	sqm	0
	<b>(Berger Paints India) Doors &amp; Windows with wood primer, enamel (in case of Wooden Doors) : -Specification:-</b> <b>Painting to wood work with two coats of ready mixed Synthetic Enamel paints in all shades Grade - I Rates quoted</b> <b>inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power and all</b> <b>operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished</b> <b>item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes and all</b> <b>or every other requirement in completion of the work shall be met by the SELECTED contract company with a</b> <b>warranty period of 7 Years for entire painting &amp; Paint Coloring Total 3 (three) coats:1. Primary Coat 2. Ready mixed</b> <b>Synthetic Enamel paint 2(two coats) Interior / Exterior Requirements for Enamel, Synthetic, Exterior (a) under</b> <b>coating (b) Finishing (Including GST)</b>								
	Kitchen Window	0	0	0	0	0	0		0
	Total					0	96.02	Sqm	0
	<b>(Berger Paints India) Grills and Gates (iron Doors, Windows, Gates, Grills etc.) with primary coat of Red oxide : -</b> <b>Specification :- Painting to Iron work with two coats of ready mixed Synthetic Enamel paints in all shades Grade – I</b> <b>Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power</b> <b>and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for</b> <b>finished item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes</b> <b>and all or every other requirement in completion of the work shall be met by the SELECTED contract company Total</b> <b>3 (three) coats:1. Primary Coat of Red oxide 2. Ready mixed Synthetic Enamel paint 2(two coats) Interior / Exterior</b> <b>Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing with a warranty period of 7 Years for</b> <b>entire painting &amp; paint Coloring (Including GST)</b>								
	Iron WIndows Doors and Grills	0	0	0	0	120.46	0		0
	Total					120.46	90.01	Sqm	10,843
	<b>(Berger Paints India) Wall art coloring to exterior and interior walls to make the school environment favourable to</b> <b>children with arts like animals, birds, trees etc and with themes like environment/science/space etc using Acrylic</b> <b>Emulsion Colours of highest grade using standardised stencils (the art work / designs will be furnished by the</b> <b>authority / department). The surface area of work done will be taken as 40 % of the external wall treated and 50 %</b> <b>for internal walls ( considering 60 % voids for external walls and 50 % voids for internal walls ) Include colours,</b> <b>applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as</b> <b>scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power,</b> <b>supervision and all other allied charges and including all taxes and all or every other requirement in completion of</b> <b>the work shall be met by the SELECTED contractor with a warranty period of 7 Years for entire painting &amp; Paint</b> <b>Coloring (Including GST)</b>								
	wall art	0	0	0	0	0	0		0
	Total					0	85	Sqm	0

## మన బడి నాడు-నేడు

	(Berger Paints India) Painting to Old walls with Single coat of acrylic emulsion paint having VOC (Volatile Organic Compound) content less than 50 grams/liter of superior quality of approved brand and shade making single coat in all to give an even shade after thoroughly brushing the surface to remove all loose powdered materials, including cost and conveyance of all materials, , cost of brushes, water to site, etc., sales & other taxes, all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for INTERNAL WALLS. (make: Berger /Asian) Colour code: Sugericing (NN Crem) -3P0237 Ceiling: white (Including GST)								
	Class 4 and 5 and 6 Ceiling	1	0	0	0	0	0		0
	Class1 Back Wall	0	0	0	0	0	0		0
	Class1 Door deduction	0	0	0	0	0	0		0
	Class1 Front Wall	0	0	0	0	0	0		0
	Class1 Side walls	0	0	0	0	0	0		0
	Class1 Window Deduction	0	0	0	0	0	0		0
	Class1Window Deduction	0	0	0	0	0	0		0
	Class2 Back wall	0	0	0	0	0	0		0
	Class2 Door Deduction	0	0	0	0	0	0		0
	Class2 Front wall	0	0	0	0	0	0		0
	Class2 Side Walls	0	0	0	0	0	0		0
	Class2 Window Deduction	0	0	0	0	0	0		0
	Class2 Window Deduction	0	0	0	0	0	0		0
	Class3 Back wall	0	0	0	0	0	0		0
	Class3 Ceiling	0	0	0	0	0	0		0
	Class3 Door Deduction	0	0	0	0	0	0		0
	Class3 Front wall	0	0	0	0	0	0		0
	Class3 Inside Chajja	0	0	0	0	0	0		0
	Class3 Side walls	0	0	0	0	0	0		0
	Class3 varandah deduct door	0	0	0	0	0	0		0
	Class3 Varandah Front wall	0	0	0	0	0	0		0
	Class3 Varandah front wall	0	0	0	0	0	0		0
	Class3 Varandah side walls	0	0	0	0	0	0		0
	Class3 varandahh deduct window	0	0	0	0	0	0		0
	Class3 window deduction	0	0	0	0	0	0		0
	Class3 Window deduction	0	0	0	0	0	0		0

## మన బడి నాడు-నేడు

	class4 Door deduction	0	0	0	0	0	0		0
	class4 front and back walls	0	0	0	0	0	0		0
	Class4 Side walls	0	0	0	0	0	0		0
	Class4 windows deduciton	0	0	0	0	0	0		0
	Class5 door Deduction	0	0	0	0	0	0		0
	Class5 Front and back walls	0	0	0	0	0	0		0
	Class5 Side Walls	0	0	0	0	0	0		0
	Class5 Window deduction	0	0	0	0	0	0		0
	Class6 Door Deduction	0	0	0	0	0	0		0
	Class6 Front and back walls	0	0	0	0	0	0		0
	Class6 Side walls	0	0	0	0	0	0		0
	Class6 WIndow Deducitons	0	0	0	0	0	0		0
	kitchen back wall	0	0	0	0	0	0		0
	Kitchen Door Deduction	0	0	0	0	0	0		0
	Kitchen Front wall	1	0	0	0	0	0		0
	kitchen partician door deduction	0	0	0	0	0	0		0
	kitchen partician wall	0	0	0	0	0	0		0
	kitchen side walls	0	0	0	0	0	0		0
	Kitchen Ventilator Deduction	0	0	0	0	0	0		0
	Kitchen ventilators deduction	0	0.45	0	0	0	0		0
	Kitvhen Window Deduction	0	0	0	0	0	0		0
	Old toilet ceiling	0	0	0	0	0	0		0
	Old toilet Door Deduction	0	0	0	0	0	0		0
	Old toilet front and back wall	2	0	0	0	0	0		0
	Old toilet Partician wall	0	0	0	0	0	0		0
	Old toilet Partician wall 2	0	0	0	0	0	0		0
	Old toilet Partician wall Door deduction	0	0.6	0	0	0	0		0
	Old toilet Side walls	0	0	0	0	0	0		0



## మన బడి నాడు-నేడు

	Old toilet ventilators Deduction	0	0.45	0	0	0	0		0
	Old Toilets Ceiling	0	0	0	0	0	0		0
	Old toilets Door deduction	0	0	0	0	0	0		0
	Old Toilets Front and back walls	0	0	0	0	0	0		0
	Old toilets side walls and partician walls	8	0	0	0	0	0		0
	Old toilets ventilators deduction	0	0	0	0	0	0		0
	Total					0	38.63	Sqm	0
	<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 EXTERNAL WALLS. (make: Berger /Asian) Colour code :1. Sand Dollar Beige (Ivory) NN Beige -7P1586 2.Red wood Valley (NN Brown)-ID0543 (Including GST)</b>								
	Class 1 and 2 front and back walls	0	0	0	0	0	0		0
	Class 1 and 2 Side walls	2	0	0	0	0	0		0
	class 1 and 2 window sunshades	0	0	0	0	0	0		0
	Class 3 Front Sunshade	1	0	0	0	0	0		0
	Class 4 and 5 and 6 Door deductions	1.5	0	0	0	0	0		0
	Class 4 and 5 and 6 Front arch	0	0	0	0	0	0		0
	Class 4 and 5 and 6 Front Pillers	0	0	0	0	0	0		0
	Class 4 and 5 and 6 Front wall	0	0	0	0	0	0		0
	Class 4 and 5 and 6 side walls	0	0	0	0	0	0		0
	Class 4 and 5 and 6 window deductions	0	0	0	0	0	0		0

## మన బడి నాడు-నేడు

	Class 4 and 5 and 6 Window deductions	0	0	0	0	0	0		0
	Class 4 and 5 and 6 window sunshades	0	0	0	0	0	0		0
	Class 5 and 6 between Back wall	0	0	0	0	0	0		0
	Class 5 and 6 Between Side walls	0	0	0	0	0	0		0
	Class1 and 2 Door Deductions	0	0	0	0	0	0		0
	Class1 and 2 Window deduction	0	0	0	0	0	0		0
	Class3 Back wall	0	0	0	0	0	0		0
	Class3 Door Deduction	0	0	0	0	0	0		0
	Class3 front side pillar	0	0	0	0	0	0		0
	Class3 Front wall	0	0	0	0	0	0		0
	Class3 Frontside Ramp	0	0	0	0	0	0		0
	Class3 Side ramp	0	0	0	0	0	0		0
	Class3 Side walls	0	0	0	0	0	0		0
	Class3 Varandah Front wall	0	0	0	0	0	0		0
	Class3 window deductions	0	0	0	0	0	0		0
	Class4 and 5 and 6 back wall	1	0	0	0	0	0		0
	Compound wall	0	0	0	0	0	0		0
	Kitchen Back wall	0	0	0	0	0	0		0
	Kitchen Door Deduction	0	0	0	0	0	0		0
	Kitchen Front wall	0	0	0	0	0	0		0
	Kitchen Side walls	0	0	0	0	0	0		0
	Kitchen VEntilator deduction wooden	0	0	0	0	0	0		0
	Kitchen Ventilators Deductions	0	0	0	0	0	0		0
	Kitchen Window Deduction	0	0	0	0	0	0		0

## మన బడి నాడు-నేడు

	Old toilet Back and front side wall	0	0	0	0	0	0		0
	Old toilet back side wall ventilators deduction	0	0	0	0	0	0		0
	Old Toilet Door Deduction	0	0	0	0	0	0		0
	Old toilet Front side wall	0	0	0	0	0	0		0
	Old Toilet Side walls	0	0	0	0	0	0		0
	Old toilet Ventilators Deduction	0	0	0	0	0	0		0
	Old toilets Back side wall	0	0	0	0	0	0		0
	Old toilets Door Deductions	0	0	0	0	0	0		0
	Total					0	39.8	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>								
	Ceiling	0	0	0	0	323.1	0		0
	Total					323.1	87.03	Sqm	28,119
	<b>Provision for GST @ 12.00%</b>								
	Provision for GST	1	0	0	0	1	0		0
	Total					1	17598.87	PERCENT AGE	17,599

Work Code : 201920041098

Administrative Sanction No : Proc.No: 2823020102 / MBNN / 2020-2021

Estimate Amount (in Rs.) : 5,75,507/-

Name of the Work : Major and Minor Repairs

Technical Sanctioned : /21-22 No

Work MBook Amount : 5,64,581/- (in Rs.)

## మన బడి నాడు-నేడు

Date of Measurement	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	B	D				
	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads & contractor profit etc., complete [Brick masonry] (Excluding GST)								
	Kitchen Right side wall	1	3.7	0.23	2.8	2.38	0		0
	Total					2.38	262.08	cum	624
	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads & contractor profit etc., complete [Kadapa slabs or shahabad stone slabs on sand bed] (Excluding GST)								
	Class 1	1	6.93	4.69	0	32.5	0		0
	Class 2	1	8.12	4.76	0	38.65	0		0
	Total					71.15	6.6	Sqm	470
	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads & contractor profit etc., complete [Unreinforced cement concrete up to 15cm thickness] (Excluding GST)								
	Kitchen room	1	3.3	3.13	0.15	1.55	0		0
	Total					1.55	1024.8	cum	1,588
	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges , overheads & contractor profit etc., complete [Old cement mortar plaster] (Excluding GST)								
	Board 1	1	5	0.1	0	0.5	0		0
	Board 2	1	4.75	0.1	0	0.48	0		0
	Board 3	1	5.3	0.1	0	0.53	0		0
	Board 4	1	5.5	0.1	0	0.55	0		0
	Board 5	1	8.5	0.05	0	0.43	0		0
	Board 6	1	8.5	0.05	0	0.43	0		0
	Board 7	1	5.95	0.08	0	0.48	0		0
	Boards	6	8.65	0.09	0	4.67	0		0
	Total					8.07	5.5	Sqm	44

## మన బడి నాడు-నేడు

	<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>								
	Class 1 and 2 Doors	2	0	0	0	2	0		0
	Class 1 and 2 windows	6	0	0	0	6	0		0
	Kitchen Door	1	0	0	0	1	0		0
	Total					9	154.75	Nos	1,393
	<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>								
	Kitchen extension walls	2	2	0.6	0.6	1.44	0		0
	Kitchen Side extension wall	1	3.8	0.6	0.6	1.37	0		0
	Step infront of Kitchen	1	0.7	0.33	0.23	0.05	0		0
	Tree Fltaforms	2	8.15	0.45	0.33	2.42	0		0
	Total					5.28	152.88	cum	807
	<b>Plain Cement Concrete (1:5:10) M5 grade using 40mm nominal size SS5 hard broken granite metal including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete for finished item of work (Excluding GST)</b>								
	Kitchen room extension	1	3.7	0.6	0.15	0.33	0		0
	Kltchen side walls extension	2	1.9	0.6	0.15	0.34	0		0
	On the top of tree platforms	2	8	0.4	0.1	0.64	0		0
	Pcc For step infront of kitchen	1	0.7	0.33	0.23	0.05	0		0
	Tree Platforms	2	8	0.4	0.1	0.64	0		0
	Total					2	3049.15	cum	6,098
	<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>								
	Kitchen room extension	1	3.7	0.45	0.6	1	0		0

## మన బడి నాడు-నేడు

	Kitchen room side walls extension	2	1.9	0.45	0.6	1.03	0		0
	Tree platforms	2	8	0.4	0.59	3.78	0		0
	Total					5.81	3362.29	cum	19,535
	<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>								
	Deduction of Door	1	0.88	0	1.8	-1.58	0		0
	Kitchen Partician wall	2	3.7	0	2.8	20.72	0		0
	Kitchen Room inside	1	3.7	0	2.8	10.36	0		0
	Kitchen Side walls	2	1.8	0	2.8	10.08	0		0
	Total					39.58	232.76	sqm	9,213
	<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>								
	COnttruction of step inront of step	1	0.9	1	0.86	0.77	0		0
	Door Deduction	0.5	0.88	1	1.8	-0.79	0		0
	Kltchen room side walls	2	1.7	0.23	2.8	2.19	0		0
	Kitchen Shed-Long Wall1	2	3.7	0.23	2.8	4.77	0		0
	On terrace long wall	1	3.2	0.23	0.15	0.11	0		0
	On terrace side walls	2	8	0.23	0.15	0.55	0		0
	Ventilator deduction	0.5	0.45	1	0.45	-0.1	0		0
	Window deductions	0.5	0.73	1	1	-0.36	0		0
	Total					7.14	5126.88	cum	36,606
	<b>Brick Masonry work in CM (1:6) prop with Flyash Cement of size 290x200x140 mm with compressive of 50 Kgs/Sqcm from approved source including cost and conveyance of all materials, labour charges, scaffolding and curing etc., for Superstructure walls.[Flyash masonry work in CM (1:6) in First Floor] (Excluding GST)</b>								
	Beside CClass 4 and 5	1	1.7	0.15	0.2	0.05	0		0
	Beside Newtoilets Parapet eall	1	4.7	0.15	0.2	0.14	0		0
	Front Of Handwash	1	4	0.15	0.2	0.12	0		0
	Infornt of Office room	1	2.1	0.15	0.2	0.06	0		0
	INfront of Class 1	1	6.32	0.15	0.45	0.43	0		0
	Infront of Class 1	1	5.4	0.15	0.2	0.16	0		0

## మన బడి నాడు-నేడు

	INfront of Class 2	1	3.5	0.15	0.45	0.24	0		0
	Infront of class2	1	3.18	0.15	0.2	0.1	0		0
	Infront of class2	1	1.5	0.15	0.2	0.04	0		0
	infront of class2	1	3.8	0.15	0.45	0.26	0		0
	Infront of Kitchen	1	4.25	0.15	0.2	0.13	0		0
	Infront Of New toilets Parapetwall	1	11.75	0.15	0.2	0.35	0		0
	Infront of Office room	1	4.9	0.15	0.45	0.33	0		0
	Infront of Office room	1	1.8	0.15	0.2	0.05	0		0
	Infront Of old toilets Parapetwall	1	14.24	0.15	0.2	0.43	0		0
	Long Parapet wall infront of class123	1	21.2	0.15	0.2	0.64	0		0
	PArapet wall beside Class2	1	4	0.15	0.2	0.12	0		0
	Parapet wall infront of Class2	1	3.2	0.15	0.2	0.1	0		0
	Step Infront Of Class 1	1	1.35	0.15	0.2	0.04	0		0
	Steps at class2	2	1.8	0.15	0.2	0.11	0		0
	Under handwash Unit	1	3.6	0.15	0.2	0.11	0		0
	Total					4.01	5291.82	cum	21,220
	<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>								
	Kitchen Long wall	1	3.7	0	2.8	10.36	0		0
	Kitchen Room Side walls	2	1.7	0	2.8	9.52	0		0
	On terrace long wall	1	3.2	0.23	0	0.74	0		0
	On Terrace side walls	2	8	0.23	0	3.68	0		0
	Tree Platforms Plastering	2	8	0	1.09	17.44	0		0
	Ventilator Deduction	1	0.45	0	0.45	-0.2	0		0
	Window Deduction	1	0.73	0	1	-0.73	0		0
	Total					40.81	313.31	sqm	12,786
	<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>								

## మన బడి నాడు-నేడు

	Class 1 and 2 doors	100	0	0	0	100	0		0
	Class 1 and 2 windows	250	0	0	0	250	0		0
	Kitchen Door	48	0	0	0	48	0		0
	Kltchen window and ventilators	40	0	0	0	40	0		0
	Total					438	70.08	Kgs	30,695
	<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>								
	Wpc Doors for new toilets	2	1.85	0	0	3.7	0		0
	WPC Doors for OLD toilets	2	1.81	0	0	3.62	0		0
	Wpc Doors for OLD toilets	2	1.82	0	0	3.64	0		0
	Total					10.96	506	rmt	5,546
	<b>Providing skirting to internal walls to 15 cm height/ risers of steps with vitrified tiles length equal to flooring stones set over base coat of CM (1:5) 12 mm thick with cement slurry of honey like consistency spread at the rate of 3.30 kgs per sqm and jointed with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like tiles, cement, sand and water etc., complete for finished item of work. (Excluding GST)</b>								
	Class 1 skirting	1	0	0	0	0	0		0
	Class 2 Skirting	0	0	0	0	0	0		0
	Total					0	756.59	sqm	0
	<b>Flooring with high polished granite 16 to 18 mm thick slabs other than black set over base coat of cement mortar (1:8), 20 mm thick over CC bed already laid or RCC roof slab, including neat cement slurry of honey like consistency spread @ 3.3.kgs per sqm &amp; jointed neatly with white cement paste mixed with pigment of matching shade to full depth, including cost of all materials like cement, sand water and tilesetc., complete, including seigniorage charges, labour charges for dressing of tilesetc., complete for finished item of work, but excluding the cost of conveyance of all materials (Excluding GST)</b>								
	Class 1	1	3.85	6.89	0	26.53	0		0
	Class 2	1	8.04	3.9	0	31.36	0		0
	Deduction	1	0	0	0	0	0		0
	Deduction	1	0	0	0	0	0		0
	Deduction	1	0	0	0	0	0		0
	Kitchen room 1	1	3.18	3.19	0	10.14	0		0
	Kitchen room 2	1	3.18	1.61	0	5.12	0		0



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	Total					73.15	1912.71	sqm	1,39,915
	<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, 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 Step	1	2.6	0.42	0	-1.09	0		0
	Deduct Step	1	0.9	0.35	0	0.32	0		0
	Infront of Class 3	1	1.8	1.5	0	2.7	0		0
	Infront of kitchen	1	5.65	2.25	0	12.71	0		0
	Infront of old toilets	1	10.6	1.05	0	11.13	0		0
	Infront of toilets	0.5	2.1	0.75	0	0.79	0		0
	infront of toilets	1	14	0.95	0	13.3	0		0
	Parking tiles	1	0.6	2.3	0	1.38	0		0
	Parking tiles in front of all class rooms	1	34.9	3.5	0	122.15	0		0
	Parking tiles infront of Class 1	1	1.53	2.5	0	3.83	0		0
	Parking tiles infront of class2	1	3.1	1.2	0	3.72	0		0
	Total					170.94	774.49	sqm	1,32,391
	<b>Supply &amp; fixing pre-painted galvalium trepezoidal profile roofing sheets with 0.47mm thickness, coating Alu-zinc coating AZ 150 GSM. Tensile strength : 550 MPA, paint coating : Regular modified polyester painting. Thickness (top) 18-20 microns, (bottom) 5-7 microns 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>								
	Class 1	0	0	0	0	0	0		0
	Class 2	1	15.9	5.5	0	87.45	0		0
	Kitchen Room	1	5.6	4.1	0	22.96	0		0
	On Terrace	1	5.07	3.05	0	15.46	0		0
	Total					125.87	466.91	sqm	58,770
	<b>Supply and Fixing MS Purlins 50mm dia including Labour Charges for fixing complete including cost and conveyance of all materials to site, sales and other taxes, all labour charges etc., complete for finished item of work (Excluding GST)</b>								

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	Ms Purlins	3	5.1	0	0	15.3	0		0
	MS Purlins	3	9.1	0	0	27.3	0		0
	MS Purlins	2	5.5	0	0	11	0		0
	MS Purlins 1	2	4	0	0	8	0		0
	Total					61.6	428.4	rmt	26,389
	<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	60490.86	PERCENT AGE	60,491

**Signature of Engineering  
Assistant**

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

**Signature of Deputy Executive Engineer  
Cherreddi Naveenkumar**

**Signature of Executive Engineer  
Kandepu Kedareswara Rao**