Measurement Book No: 28236002006001

District Name : CHITTOOR

Mandal Name : **PEDDAPANJANI**

Village Name : RAYALAPETA

Name of the Executing Agency : Panchayat Raj

Name of School : KVCR ZPHS

RAYALAPETA

U-Dise Code : **28236002006**

Technical Sanctioned Amount : 6755977

Admin Sanctioned Amount : 6755977

Total Expenditure : 6804130

Abstract

U-Dise Code : **28236002006**

Technical Sanctioned Amount : 6755977

Admin Sanctioned Amount : 6755977

Total Expenditure : **6804130**

MBook Number : **28236002006001**

Work Code	Work type name	Estimated Cost	Value of work done
201920017962	Green Chalk Board	175258	175083
201920018011	Furniture for Students and Staff	873346	655025
201920023106	Drinking Water Supply	828115	810279
201920028310	Construction of Toilet with Running Water	1765658	1836404
201920028388	Providing Electrification with Fans and Tube Lights	489678	511664
201920028578	Major and Minor Repairs	2011633	2162696
201920029042	Paintings to School	612289	652979
	Total	6755977	6804130

Signature of Engineering Assistant

Signature of FE/AE/AEE

Signature of Deputy Executive Engineer

U SRINIVAS

Chereddi Naveenkumar

Signature of Executive Engineer

Kandepu Kedareswara Rao

Work Code : 201920017962 Name of the Work : Green Chalk Board

Administrative Sanction No : Proc.No2823009049/MBNN/2020 Technical Sanctioned : 228

-2021

Estimate Amount (in Rs.) : 1,75,258/- Work MBook Amount : 1,75,083/-

(in Rs.)

Date of Measure ment	Description of Item	Mea	asureme	nt upto d	ate	Total Quantity	Rate	Units	Total Value of work done
		No	No L B D						
	(Prince Board India) Green Boards of size 2400mmx 12 (Belgium make)/ Porcelain enamelled coating both sid supported with 9mm thick standards and water prooff TATA / JSW / Sail / Vizag St be given additional support complete finished item of v Fixing, GST and all other tax Warranty period of 7 (Seve	00mm wit enamel sto es) 0.095n MDF Boarding) for bad eel), fixed ton all fou work, convices, charge	h vitreouseel 0.3m nm thick d (make ck suppo with an r sides w eyance ces and Ra	us ename m to 0.4n top surfa : Greenla rt and it l odized al vith Alum of all mate ates etc.,	I steel she nm (Japar ce coating m / Merir packing w uminium inium J-Cl erials to w as applica	eet thicknes n make) eng g and back s no / Century ith 0.25mn frame 20mi lamps (8 No vork site, all ible from tir	s 0.3mm to graving on s surface coat y / Kitply / (n thick galva m wide and s.).Cost incl labour cha	0.40mm variace (hating thicknown of thicknown of the contract	with Ceramic steel aving vitreous less of 0.03mm, ASIS of ISI a sheet (make: lick and board shall luction cost for bading, unloading,
	GREEN BOARDS	17	0	0	0	17	0		0
	Total					17	10299	Nos	1,75,083

Work Code : 201920018011 Name of the Work : Furniture for Students and

Staff

Administrative Sanction No : Proc.No2823009049/MBNN/2020 Technical Sanctioned : 228

Estimate Amount (in Rs.)

-2021 No

: 8,73,346/- Work MBook Amount : 6,55,025/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date		Total Quantity	Rate	Units	Total Value of work done				
		No	L	В	D						
	(Methodex Systems Pvt. Ltd) Almiriahs- Supply & 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 polyster 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)										
	Alimarahs	0	0	T	1	I .	0	- с. сарр.,	0		
	Total					0	9400	Nos	0		
	(Zenith Metaplasta Pvt. Ltd dimensions [W 580mm x D mm thickness. Seat shall be model. The seat and back of Grade DSL (Double side lamkitply. Make of Laminate: If frame made of CR Tube (mawith Poly Urethane, of 450 phosphating etc for rust rescolour as per IS 101-1-5(198 of all materials, manufacturat different floor levels of thitem shall carry a warranty	575mm x of size (5 f the chair ninated) ar Merino / G ake ESSAR mm length sistance ar 89). Neces re, transpo he buildin	H 900m 25 mm x shall be and all ed Greenlam / TATA n. Steel s and durab sary deta pritation, g, includ	m] with a 480 mm) made of ges shall b A / ASIS / / SAIL / JII hould und ility as pe ails are sh assembli ing GST, a	arms, and and back 18mm the rounder Century. NDAL) diadergo predicts in figure at site all other to	the frame so tof size (52 ick plywood ed. Make of The under so ameter 25.4 treatment p 518 1996. Ep gure below. including lo axes and cha	shall be made to the shall be shall	de of CR T 410 mm (as per IS Merino/Gr sembly is a mm thickno degreasin ter powde ost of unit ading and mplete fir	Tube 25.4mm, 2.00 (H)) with curve 303 (1989) of MR reen ply/Century / a cantilever type ress. Arms shall be reg, pickling, rer coating plain grey shall include cost assembling charges nished chair. The		
	Teacher Chairs	0	0		0	0	0		0		
	Total					0	2940.01	Nos	0		

(Zenith Metaplasta Pvt. Ltd) Supply, delivery and assembling at site Tables for Classrooms as shown in the drawing with the following specifications: The overall dimension should be 900 mm x 590 mm x 740 mm. The table top has to be made of 18 mm thick MR Grade Plywood OSL (Top side laminated and bottom side shall have balancing laminate) with 2mm matching PVC edge band and post forming edge at two - 900mm sides. The under structure should have an all-round supporting Frame made of Cold Rolled Cold Annealed (CRCA) MS sheet of 0.9 mm thick (ESSAR / TATA / SAIL / JINDAL) confirming to IS 513(2008) supporting the table top. The legs of vertical frames made of square tube of size 30mm x 30mm x 1.2mm thick to be connected at bottom using MS ERW Square Tube of size 25.4mm, 25.4mm x 1.2mm thick. Both the vertical leg assemblies to be connected with a cross member made of MS ERW square tube of size 25.4mm x 25.4mm x 1.2mm thick. Connector pipe made of MS ERW square tube 20mm x 20mm x 1mm of 75mm length with M6 threading to be welded at bottom pipe for cross member connecting. Upper modesty panel and Lower modesty panel shall be 600mm from top of the table made with 0.8 mm thick CRCA MS sheet. Stiffeners made of MS ERW square tube of size 20mm x 20mm x 1mm thick to be provided at bottom on both the Modesty panels. The upper modesty should have embossing of diameter 5.2 mm as Nadu-Nedu: 2020. The lower modesty panel should have perforation of square 9mm. Table shall have an open shelf made with 0.80mm thick CRCA MS sheet. The size of storage shall be 690mm x 440mm x 125mm height. The bottom panel of the shelf shall have T-hat section though out the length at front and back as shown in the drawing. Steel used should undergo pre treatment process viz, degreasing, pickling, phosphating etc., for rust resistance and durability. The steel parts shall be finished with a durable electrostatic powder coating with average application of 60 – 90 Microns thickness overall surface. Make of Ply wood: Merino/Green ply/Century/kitply. Make of Laminate & balancer: Merino/ Greenlam/ ASIS/ Century. Epoxy polyester powder coating DFT(Dry Film Thickness) of 60 – 90 microns. as per IS101-1-5(1989). Necessary details are shown in figure below. The total cost of Unit shall include cost of all materials, manufacture, transportation to site, assembling at site including loading, unloading and assembling charges at different floor levels of the building, including GST all other taxes and charges etc., for complete finished table. Raw materials of steel tubes / MS tubes shall be set specifications from (ESSAR / TATA / SAIL / JINDAL brands only). The item shall carry a warranty period of 5 Years (60 months) from the date of completion of supply. (Including GST)

Teacher tables	0	0	0	0	0	0		0
Total					0	3125.92	Nos	0

(Methodex Systems Pvt Ltd) Dual Desk Type-III (Class VI to VII) Supply & 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 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)

Methadox Dual Desks	95	0	0	0	95	0		0
Total					95	6895	Nos	6,55,025

Work Code : 201920023106 Name of the Work : Drinking Water Supply

Administrative Sanction No : Proc.No2823009049/MBNN/2020 Technical Sanctioned : 228

-2021 No

Estimate Amount (in Rs.) : 8,28,115/- Work MBook Amount : 8,10,279/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done
		No	L	В	D				
	Earth work excavation for foperational, incidental, labor of work. [Ordinary Soil - Materials of works.]	our charge	s such a	s shoring,	sheeting	, planking, s			-
	For Cistern Foundation	1	15.2	0.45	0.45	3.08	0		0
	for hand wash area	1	4.75	0.45	0.45	0.96	0		0
	for pipe line from GpConnection to ohst	1	95	0.3	0.6	17.1	0		0
	Total					21.14	267.54	cum	5,656
	conveyance of all materials operational, incidental and finished item of work (Exclu	labour cha	arges suc		-		_		_
	dedcut hand wash cistern	1	4.75	0.23	0.1	-0.11	0		0
	For Cistern Foundation	1	15.2	0.45	0.1	0.68	0		0
	for hand wash area	1	4.75	0.45	0.1	0.21	0		0
	for hand wash area flooring	1	7.9	8.3	0.1	6.56	0		0
	Total					7.34	3218.32	cum	23,622
	VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of cemes aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi	ed hard gra ent per 1 co gregate, w ring concre	inite met um of co vater etc ete, curir	tal (coarsoncrete increte increte inc ,, to site ang, center	e aggrega cluding co and including, shutt	te) from appost and conv ling all oper ering etc., c	proved qua reyance of a ational, inc omplete bu	rry, using all materia idental an ıt excludin	a minimum Ils like cement, fine d labour charges
	deduct man hole	1	0.6	0.6	0.15	-0.05	0		0
	for hand wash slab	1	4.7	1.3	0.1	0.61	0		0
	for OHSR top,slab	1	4.35	3.6	0.15	2.35	0		0
	Total					2.91	7270.47	cum	21,157

regate (sand), coarse age has machine mixing, lay fabrication charges for faide walls and placing ow 36mm dia. including oher slab, walls, top o, hand wash, rcc water k walls all oplying & fixing Ashirvator of tees, elbows, bends	ying concre inished ite 2 2 2 ng HYSD ba overlaps a	4.35 3.2 ar reinfor	ng, center rk.[RCC Si 0.17 0.17	ing, shutt de walls] 1.17 1.17	(Excluding C 1.73 1.27 3 as per draw	omplete but GST) 0 0 11285.2 ings and te	cum	0 0 33,856
oplying, fitting and placing ow 36mm dia. including oher slab, walls, top o, hand wash, rcc water k walls	520	3.2 ar reinfor	0.17 rcement c	1.17 complete e they are	1.27 3 as per draw e not welde	0 11285.2 ings and te	chnical sp	l .
pplying, fitting and placing ow 36mm dia. including oher slab, walls, top o, hand wash, rcc water k walls al	520	ar reinfo	rcement o	complete e they are	3 as per draw e not welde	11285.2 ings and te	chnical sp	l .
oplying, fitting and placing ow 36mm dia. including oher slab, walls, top o, hand wash, rcc water k walls al	520	and wast	age wher	e they are	e not welde	ings and te	chnical sp	l .
ow 36mm dia. including ohsr slab, walls, top o, hand wash, rcc water k walls al	520	and wast	age wher	e they are	e not welde	_	=	ecifications for bars
o,hand wash,rcc water k walls al		0	0	0	520	^		
oplying & fixing Ashirvad						U		0
					520	48.41	Kgs	25,173
ors to the original surfacterials and labour charger on ohsr to kitchen		_	ished iten		[41.30 mm 80	_		•
m ohsr to kitchen m gp connection to	1	80 50		0	80 50	0		0
np								
m kitchen to hand wash	1	17	0	0	17	0		0
m motor to ohsr	1	100	0	0	100	0		С
m sump to motor	1	4	0	0	4	0		С
al					251	266	rmt	66,766
0079:2002 approved ma th bolts and nuts and mo closed and fan cooled ty	ke centrifu ounted on a upe suitab pipe with	ugal wate a commo le to ope nuts duly	er pump von shaft oerate on 2 grate on 2 grouted	vith impe f high coe 30 V singl on existir	ller, priming efficient squi le phase 50	funnel cor irrel cage ir HZ , 1440 F	k, compared the compared to th	nion metallic flanges notor totally ower supply
•	1	- 	·		1	0		
•		 			1		Nos	8,175
m a	n motor to ohsr n sump to motor al ply and erecting of 1.00 079:2002 approved man bolts and nuts and motor losed and fan cooled typuding suction/delivery	ply and erecting of 1.00 HP (25 m) 079:2002 approved make centrification bolts and nuts and mounted on losed and fan cooled tyupe suitable uding suction/delivery pipe with uistie size for monoblock motor and or	n motor to ohsr n sump to motor n sump to motor 1 4 ply and erecting of 1.00 HP (25 mm x 25 n por 2002) n bolts and nuts and mounted on a common posed and fan cooled tyupe suitable to ope uding suction/delivery pipe with nuts duly uistie size for monoblock motor and pump	n motor to ohsr n sump to motor 1 4 0 ply and erecting of 1.00 HP (25 mm x 25 mm) single of 2.2002 approved make centrifugal water pump of bolts and nuts and mounted on a common shaft of losed and fan cooled tyupe suitable to operate on 2 uding suction/delivery pipe with nuts duly grouted uistie size for monoblock motor and pump (Excluding or 1 0 0	n motor to ohsr n sump to motor 1	m motor to ohsr 1 100 0 0 100 n sump to motor 1 4 0 0 4 251 ply and erecting of 1.00 HP (25 mm x 25 mm) single phase ISI Monoblock 079:2002 approved make centrifugal water pump with impeller, priming a bolts and nuts and mounted on a common shaft of high coefficient squilosed and fan cooled tyupe suitable to operate on 230 V single phase 50 uding suction/delivery pipe with nuts duly grouted on existing CC foundatistie size for monoblock motor and pump (Excluding GST) or 1 0 0 0 1	n motor to ohsr 1 100 0 0 100 0 n sump to motor 1 4 0 0 4 0 251 266 ply and erecting of 1.00 HP (25 mm x 25 mm) single phase ISI Monoblock CI body no 079:2002 approved make centrifugal water pump with impeller, priming funnel con a bolts and nuts and mounted on a common shaft of high coefficient squirrel cage in losed and fan cooled tyupe suitable to operate on 230 V single phase 50 HZ , 1440 Funding suction/delivery pipe with nuts duly grouted on existing CC foundation and buistie size for monoblock motor and pump (Excluding GST) or 1 0 0 0 1 0	n motor to ohsr 1 100 0 0 100 0 1 251 266 rmt 251 266 rmt 1 260 ply and erecting of 1.00 HP (25 mm x 25 mm) single phase ISI Monoblock CI body motor pumpore and policy and nuts and mounted on a common shaft of high coefficient squirrel cage induction mosed and fan cooled tyupe suitable to operate on 230 V single phase 50 HZ, 1440 RPM AC policy and suction/delivery pipe with nuts duly grouted on existing CC foundation and bolts, springuistie size for monoblock motor and pump (Excluding GST) or 1 0 0 0 1 0

Dadooing to walls with ISO engineer -in - charge of site base over coat and neat grejointed with white cement tiles including cost and of a and all operational incident etc completed for work . (E	e not less t ey cement paste mixe Il material tal and lab	han 300 slurry of ed with p s and wa our char ST)	x 450 mm honey lik ligment o liter to wo ges such a	n / 320 m or consiste f matchin ork site, in	m x 400 mm ency spread ig shade to i icluding cost mortar fixir	set over b at the rate matching sh t of seignion	ase coat 1 of 3.3 kgs nade to ma rage charg	2mm thick CM (1:3) per sqm and atch the shade of es on all materials
1.for Hand wash	1	2.75	4.8	0	13.2	0		0
2. for hand wash	2	1.37	0.25	0	0.69	0		0
3.for hand wash	2	0.49	0.3	0	0.29	0		0
4.for hand wash	2	0.76	0.26	0	0.4	0		0
Total					14.58	549.6	sqm	8,013
Supplying and fixing PPR Ba materials , labour charges e		-	-					•
 at Room1	3	0	0	0	3	0		0
Total VRCC 1:1.5:3 nominal mix (Cement: fi	ne aggre	gate: coa	rse aggre	3 gate) corres		Nos table 9 of	1,335 IS 456 using 20mm
	ed hard gra ent per 1 co gregate, w ying concre	nite met um of co vater etc. ete, curin	tal (coarse ncrete inc ,, to site a lg, center	e aggrega cluding co and including, shutt	te) from appost and conv ling all oper ering etc., c	ponding to proved qua eyance of a ational, inc omplete bu	table 9 of rry, using all materia idental an	IS 456 using 20mm a minimum Ils like cement, fine d labour charges
VRCC 1:1.5:3 nominal mix (size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay	ed hard gra ent per 1 co gregate, w ying concre	nite met um of co vater etc. ete, curin	tal (coarse ncrete inc ,, to site a lg, center	e aggrega cluding co and including, shutt	te) from appost and conv ling all oper ering etc., c Floor] (Excl	ponding to proved qua eyance of a ational, inc omplete bu	table 9 of rry, using all materia idental an	IS 456 using 20mm a minimum Ils like cement, fine d labour charges
VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f	ed hard gra ent per 1 co gregate, w ying concre	unite met um of co vater etc. ete, curin m of wo	tal (coarse ncrete inc , to site a lg, center rk.[COLUI	e aggrega cluding co and including, shutt MNS First	te) from appost and conv ling all oper ering etc., c Floor] (Excl	ponding to proved qua eyance of a ational, inc omplete bu	table 9 of rry, using all materia idental an it excludin	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and
VRCC 1:1.5:3 nominal mix (size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f	ed hard gra ent per 1 congregate, we ying concre inished ited 4 Cement: fi ed hard gra ent per 1 congregate, we ying concre	nite met um of co rater etc. ete, curin m of wor 0.23 ne aggre um of co rater etc.	gate: coarse ncrete inc., to site a ng, center of coarse ncrete inc., to site a ng, center inc., to site a ng, center inc.	e aggrega cluding co ind includ ing, shutt MNS First 0.6 rse aggrega cluding co ind includ ing, shutt	te) from appost and conviling all operations of the conviling all operations and conviling all operations ering etc., c	ponding to proved qua eyance of a ational, inc omplete bu uding GST) 0 8247.64 ponding to proved qua reyance of a ational, inc	table 9 of rry, using all material and excluding table 9 of rry, using all material and idental and id	IS 456 using 20mm a minimum als like cement, fine d labour charges g cost of steel and 1,072 IS 456 using 20mm a minimum als like cement, fine d labour charges
VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f for ohsr columns Total VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay	ed hard gra ent per 1 congregate, we ying concre inished ited 4 Cement: fi ed hard gra ent per 1 congregate, we ying concre	nite met um of co rater etc. ete, curin m of wor 0.23 ne aggre um of co rater etc.	gate: coarse ncrete inc., to site a ng, center of coarse ncrete inc., to site a ng, center inc., to site a ng, center inc.	e aggrega cluding co ind includ ing, shutt MNS First 0.6 rse aggrega cluding co ind includ ing, shutt	te) from appost and conviling all operating etc., constant operations and conviling all operations all operations (Excluding etc., coor] (Excluding operations)	ponding to proved qua eyance of a ational, inc omplete bu uding GST) 0 8247.64 ponding to proved qua reyance of a ational, inc	table 9 of rry, using all material and excluding table 9 of rry, using all material and idental and id	IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and 1,072 IS 456 using 20mm a minimum als like cement, fine d labour charges ag cost of steel and
VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f for ohsr columns Total VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for f	ed hard gra ent per 1 congregate, we ying concre inished ited 4 Cement: fi ed hard gra ent per 1 congregate, we ying concre	nite met um of co vater etc. ete, curin m of wor 0.23 ne aggre um of co vater etc. ete, curin m of wor	gate: coarse ncrete inc , to site a g, center rk.[COLUI 0.23 gate: coa cal (coarse ncrete inc , to site a g, center rk.[BEAM	e aggrega cluding co ind includ ing, shutt VINS First 0.6 rse aggrega cluding co ind includ ing, shutt S First Flo	te) from appost and convicting all operations of the conviction of	ponding to proved qua- reyance of a ational, incomplete buuding GST) 0 8247.64 ponding to proved qua- reyance of a ational, incomplete bung GST)	table 9 of rry, using all material and excluding table 9 of rry, using all material idental and excluding table 9 of rry, using all material and excluding table 9 of rry, using all material and excluding table 9 of rry, using all material and excluding table 9 of rry, using all material and excluding table 9 of region of regions and regions and regions are regions.	IS 456 using 20mm a minimum als like cement, fine d labour charges g cost of steel and 1,072 IS 456 using 20mm a minimum als like cement, fine d labour charges

VRCC 1:1.5:3 nominal mix (Cement: fine aggregate: coarse aggregate) corresponding to table 9 of IS 456 using 20mm size graded machine crushed hard granite metal (coarse aggregate) from approved quarry, using a minimum quantity of 400 Kgs of cement per 1 cum of concrete including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing, centering, shuttering etc., complete but excluding cost of steel and its fabrication charges for finished item of work.[RCC SLABS 115mm thick First Floor] (Excluding GST)

for ohsr bottom slab	1	4.35	3.6	0.17	2.74	0		0
Total					2.74	7616.59	cum	20,869

(Ahlada Engineers Ltd) Drinking water Supply System Type-IV-A Drinking water system for Govt schools with TDS reduction required to 150-400ppm from source water having TDS 400-3000 ppm: Type- IV(A) Supplying and fixing of R.O Drinking water system with the specifications detailed below and the Cost includes manufacturing, transportation, Supply, Erection, Commissioning and Testing at the school premises, loading & unloading charges etc., all incidental charges, including GST etc., all other taxes and charges for complete finished item of work, with a warranty period of 05(five) years and further extendable AMC for a period of 05(five) years on mutually agreed terms and conditions.Overall size in mm :3276mm X 1000mmX 1700mm (as shown in figure) Legs: 130mm Height made with 40mm x40mmx 1.0mm thick Embossing letters on Tank: Nadu -Nedu2020 [1] Raw water tank: (i) Capacity:530 Litres, (ii) Tank size in mm: 2255mm X915mm X 340mm (as shown in figure), (iii) Specifications: The entire Tank and Lid shall be made with stainless steel sheet of 304 grade (1.20mm and 1.0 mm thickrespectively) and the stainless-steel sheet of brand viz., Jindal(JSW) / Salem SAIL with locking system, as shown in figure. Note: The water tank shall be provided with suitable nipple to fill water from the source., [2] Water Treatment unit with TDS membrane System Vessel / dual media of 200 mm dia. and 900 mm height (i.e., 8 x 36) – make Pentair, with 20 kg Glasssand, UV system with 1000 LPH capacity with stainless steel body 500 mm height, TDS Membrane filter (Industrial Filters)-4021(2Nos) to maintain TDS 150-400ppm, (Mud) Micron filter-1, UF filter suitable for 500Lph, Activated corban filter suitable for 500Lph, Pressure pump: 1.00 HP, Booster pump: 0.50HP, Centrifugal pump 0.5 Hp, Pressure Gauges: 2 nos, Pressure Valves: 2 nos, Online TDS meter: 1 no, GPS Tracking system: 1 no, Power backup at lest for 30 min with 100 AH batteries 2 nos, Control unit for RO system with switches, Makes: Approved Brands, UV System: Alfa / Sukruth/Nexus with 5 years warranty, Filter bed and Micron Filter: MMP / Pratham/UKL/ Agua Nomics with 5 years warranty, Activated Carbon: ACG / Agua /TAT/UKL/GLOBAL with 5 years warranty, Centrifugal pump 0.5 HP (Make-CRI / Lubi / Leo/Speed) with 5 years warranty, Booster pump 1.00 HP High pressure pump ORSUITABLERATING(Make-CRI/Grand force/ speed/ Texmo) with 5 years warranty, [3] Treated Water Tank:(I) Capacity:300 Litres, (II) Tank size in mm: 2255 mm X915mm X 200mm (as shown in figure) (iii) Specifications:Tank with Lid shall be made with stainless steel sheet of 304 grade with 1.20mm thickness and the stainless-steel sheet shall be Jindal(JSW) / Salem SAIL; as shown in figure.[4] Steel Sink Stainless steel Water tank with two sides SS sink (As shown in figure) of size 2556mm x 500mm x 200mm made with stainless steel sheet of 0.80mm thick 304 grade and including 12 nos. of taps connected toTreated Water Tank (SS coated Gun metal push or any high-quality heavydutytaps)., [5]Frame structure supports and the frame shall be made with 40mm x 40mm x 1.0mm& 40 x 20 x1.0mm thick stainless-steel grade 304 square tubes and the equipment shall be made as per drawing shown in figure. The structure shall be covered with stainless steel sheet of 0.80mm thick 304 grade covers and two doors suitable designed at ends of system for all maintenance purpose and to safe guard the equipment. Note-1: Nothing should be reflected in the Cost component column of the financial bid. Whatever the rate quoted is all inclusive. (Including GST)

ro plant	1	0	0	0	1	0		0
Total					1	511490	Nos	5,11,490
Brick masonry in CM (1:8) win							_	=
at hand wash above slab for sides	4	0.33	0.1	0.14	0.02	0		C
at hand wash above slab forsides	2	4.75	0.1	0.14	0.13	0		C
at hand wash below slab	1	4.75	0.23	0.76	0.83	0		0
at the center above hand wash slab	1	4.75	0.4	0.45	0.86	0		0
Total					1.84	5145.14	cum	9,467
basement. (Excluding GST) for hand wash	1	4.75	0.45	0.45	0.96	0		0
Random Rubble stone masor and conveyance of all materi	-		_	-		-	-	•
for hand wash	1	4.75	0.45	0.45	0.96	0		0
for hand wash area	1	15.2	0.45	0.35	2.39	0		0
			0.15					
Total Plastering with CM 2 coats, 1		ck, base c	oat in CM	1 (1:5), 8m	3.35 m thick an	=	in CM (1:	-
Plastering with CM 2 coats, 1 water proof Compound manubag of cement including sport complete for external walls [3] at hand wash above slab	ufactured ize finish	ck, base o	oat in CM ted manu	I (1:5), 8m facturers a	3.35 m thick an as approve of all mat	d top coat d by engin erials and a	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [at hand wash above slab BM top at hand wash above slab	ufactured ize finish	ck, base of by reputing and co	oat in CM ted manu	1 (1:5), 8m facturers a onveyance sonary for	3.35 m thick an as approve of all mat First Floor	d top coat d by engin erials and a]. (Excludi	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [3 at hand wash above slab BM top at hand wash above slab sides	ufactured nze finish 2nd Class 1 2	ck, base of the by reputing and cost Bricks and 4.75	toat in CM ted manu ost and co nd RR Ma	1 (1:5), 8m facturers a onveyance sonary for 0.4	3.35 m thick an as approve of all mat First Floor 1.9	d top coat d by engin erials and a]. (Excludion 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [3 at hand wash above slab BM top at hand wash above slab sides at hand wash below slab	ufactured nze finish 2nd Class 1 2	ck, base of d by reputing and cos Bricks ar 4.75	toat in CM ted manu ost and co nd RR Mas	1 (1:5), 8m facturers a conveyance sonary for 0.4 0.45	3.35 m thick an as approve of all mat First Floor 1.9 4.28	d top coat d by engin erials and a]. (Excludion 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [including sport at hand wash above slab BM top at hand wash above slab sides at hand wash below slab at hand wash BM sides	ufactured nze finish 2nd Class 1 2	ck, base of l by reputing and cos Bricks ar 4.75 4.75	oat in CM ted manu ost and co nd RR Mas 0 0 0	1 (1:5), 8m facturers a proveyance sonary for 0.4 0.45 0.76	3.35 m thick an as approve of all mat First Floor 1.9 4.28 7.22 0.36	d top coat d by engin erials and a]. (Excludion) 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [including sport at hand wash above slab BM top at hand wash above slab sides at hand wash below slab at hand wash BM sides at hand wash slab sides	ufactured nze finish 2nd Class 1 2	ck, base of by reputing and cos Bricks ar 4.75 4.75 4.75 4.75 0.4 4.75	toat in CM ted manu ost and co nd RR Mas	0.4 0.45 0.76 0.14	3.35 m thick an as approve of all mat First Floor 1.9 4.28 7.22 0.36 2.66	d top coat d by engin erials and a]. (Excludion 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1 charges etc.,
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [] at hand wash above slab BM top at hand wash above slab sides at hand wash below slab at hand wash BM sides at hand wash slab sides at hand wash slab sides	ufactured nze finish 2nd Class 1 2 2	ck, base of l by reputing and cos Bricks ar 4.75 4.75	oat in CM ted manu ost and co nd RR Mas 0 0 0	1 (1:5), 8m facturers a proveyance sonary for 0.4 0.45 0.76	3.35 m thick an as approve of all mat First Floor 1.9 4.28 7.22 0.36	d top coat d by engin erials and a]. (Excludion) 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1 charges etc., 0
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [including sport at hand wash above slab BM top at hand wash above slab sides at hand wash below slab at hand wash BM sides at hand wash slab sides	ufactured nze finish 2nd Class 1 2 2 2	ck, base of by reputing and cos Bricks ar 4.75 4.75 4.75 4.75 0.4 4.75	oat in CM ted manu ost and co nd RR Mas 0 0 0 0	0.4 0.45 0.76 0.14	3.35 m thick an as approve of all mat First Floor 1.9 4.28 7.22 0.36 2.66	d top coat d by engin erials and a]. (Excludin 0 0 0 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1 charges etc., 0
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [] at hand wash above slab BM top at hand wash above slab sides at hand wash below slab at hand wash BM sides at hand wash slab sides at hand wash slab sides	ufactured nze finish 2nd Class 1 2 2 2	4.75 4.75 4.75 0.4 4.75	oat in CM ted manu ost and co nd RR Mas 0 0 0 0.45	0.4 0.4 0.76 0.14 0.14	3.35 m thick an as approve of all mat First Floor 1.9 4.28 7.22 0.36 2.66 0.37	d top coat d by engin erials and a]. (Excludin 0 0 0 0 0	in CM (1:3 eering inc all labour	O O O O O O O O O O O O O
Plastering with CM 2 coats, 1 water proof Compound many bag of cement including sport complete for external walls [] at hand wash above slab BM top at hand wash above slab sides at hand wash below slab at hand wash BM sides at hand wash slab sides for inside ohsr	ufactured nze finish 2nd Class 1 2 2 2	4.75 4.75 4.75 0.4 4.75 0.33	oat in CM ted manu ost and co nd RR Ma 0 0 0 0 0 0 0 0 0 0 0 0	0.4 0.4 0.76 0.14 0.14 1.17	3.35 m thick an as approve of all mate First Floor 4.28 7.22 0.36 2.66 0.37 16.73	d top coat d by engin erials and a]. (Excludia) 0 0 0 0 0 0	in CM (1:3 eering inc all labour ng GST)	O O O O O O O O O O O O O

Provision for GST @ 12.00%										
Provision for GST	1	0	0	0	1	0		0		
Total					1		PERCENT AGE	32,013		

Work Code : 201920028310 Name of the Work : Construction of Toilet with

Running Water

Administrative Sanction No : Proc.No2823009049/MBNN/2020 Technical Sanctioned : 228

-2021 No

Estimate Amount (in Rs.) : 17,65,658/- Work MBook Amount : 18,36,404/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date			Total Quantity	Rate	Units	Total Value of work done	
		No	٦	В	D				
	Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(AP	rdinary Gra g, planking of work inc	avelly So and dew cluding s	oils (SS 20 vatering in eignerage)-B) includ	ding all oper cost of hire o	rational inci charges of 1	idental lab Γ & P, labo	our charges such as ur charges etc.,
	Columns	15	1.3	1.3	1.75	44.36	0		C
	for RR masonry	3	3.11	0.6	0.6	3.36	0		C
	for RR Masonry	1	5.97	0.6	0.6	2.15	0		C
	for RR Masonry	2	4.45	0.6	0.6	3.2	0		C
	for RR Masonry	2	4.95	0.6	0.6	3.56	0		(
	for RR Masonry	2	4.39	0.6	0.6	3.16	0		C
	for RR masonry	2	3.85	0.6	0.6	2.77	0		C
	for RR Masonry	2	1.2	0.6	0.6	0.86	0		C
	RR Masonry	3	1.8	0.6	0.6	1.94	0		C
	Septic Tank	1	5.75	2.7	2.6	40.37	0		C
	SoakPit	1	3	3	1.8	16.2	0		C
	Total					121.93	152.88	cum	18,641

Plain Cement Concrete (1:4:8) using 40mm nominal size SS5 hard broken granite metal including cost and conveyance of all materials like cement, fine aggregate (sand), coarse aggregate, water etc., to site and including all operational, incidental and labour charges such as machine mixing, laying concrete, curing etc., complete for finished item of work (Excluding GST)

finished item of work (Exclu	ıding GST)							
1.for Internal plinth beams	1	4.86	0.38	0.1	0.18	0		0
10.at girls toilet	1	3.87	3.11	0.1	1.2	0		0
11.at girls toilet	1	1.45	5.14	0.1	0.75	0		0
12.for internal toilets OWC	9	1.45	1.2	0.07	1.1	0		0
13.deduct size of orissa pan W.C.	9	0.5	0.4	0.07	-0.13	0		0
14.Deduct size of orissa pan W.C.	9	0.5	0.4	0.1	-0.18	0		0
2.for internal beams	1	1.68	0.38	0.1	0.06	0		0
3.for internal beams	1	3.75	0.38	0.1	0.14	0		0
4.for internal beams	1	3	0.38	0.1	0.11	0		0
5.for flooring	1	4.45	5.1	0.1	2.27	0		0
6.at PHC Toilets	1	4.95	1.78	0.1	0.88	0		0
7.Opp PHC Room	1	5.1	3.11	0.1	1.59	0		0
8.at girls toilet	1	4.39	5.1	0.1	2.24	0		0
9.at girls toilet	1	3.87	1.8	0.1	0.7	0		0
For Column Footings	15	1.3	1.3	0.15	3.8	0		0
For Septic Tank	1	5.75	2.7	0.15	2.33	0		0
RR Masonry	3	1.8	0.6	0.15	0.49	0		0
RR masonry	3	3.11	0.6	0.15	0.84	0		0
RR Masonry	1	5.97	0.6	0.15	0.54	0		0
RR Masonry	2	4.45	0.6	0.15	0.8	0		0
RR Masonry	2	4.95	0.6	0.15	0.89	0		0
RR Masonry	2	4.39	0.6	0.15	0.79	0		0
RR Masonry	2	3.85	0.6	0.15	0.69	0		0
RR Masonry	2	1.2	0.6	0.15	0.22	0		0
 Total					22.3	3218.32	cum	71,769
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Filling with useful available excavated earth (excluding rock) 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&P etc., complete for finished item of work.[Earth filling (Ordinary soil)] (Excluding GST)

1.Deduct qty of PCC for footings	3.81	1	1	1	-3.81	0		C
2.deduct qty of VRCC for footings	6.48	1	1	1	-6.48	0		(
33.deduct qty of VRCC for pedestails	1.37	1	1	1	-1.37	0		(
4.deduct qty of VRCC for columns upto PB	0.84	1	1	1	-0.84	0		(
Total Earth Work Done	121.94	1	1	1	121.94	0		(
Total					109.44	29.54	cum	3,233
Random Rubble stone mas and conveyance of all mate basement. (Excluding GST)	-	ll labour	charges	etc., comp	olete for fini	shed item	of work fo	
1.for RR masonry	3	1.8	0.45	0.9	2.19	0		(
2.for RR masonry	3	3.11	0.45	0.9	3.78	0		(
3.for RR masonry	1	5.75	0.45	0.45	1.16	0		(
4.for Rr masonry	2	4.45	0.45	0.9	3.6	0		(
5.for RR Masonry	2	4.95	0.45	0.9	4.01	0		(
6.for RR Masonry	2	4.39	0.45	0.9	3.56	0		
7.for RR Masonry	2	3.85	0.45	0.9	3.12	0		
8.for RR Masonry	2	1.2	0.45	0.45	0.49	0		
Total					21.91	3426.74	cum	75,08
Brick masonry in CM (1:6) we materials and all labour charge.							•	
for buffer walls	2	1.9	0.23	1.9	1.66	0		
for septic tank	2	1.9	0.23	2.3	2.01	0		
Septic tank Alround	2	5.46	0.23	2.3	5.78	0		
Total					9.45	4802.67	cum	45,38
Gravel Filling in trenches, s consolidating each deposite and all operational, incider (Excluding GST)	ed layer by	waterin	g and ran	nming inc	luding cost	and convey	ance of v	vater to work site
1.inside basement	1	9.49	4.91	0.35	16.31	0		
10.inside plinth beams	1	1.45	5.14	0.2	1.49	0		

3.inside basement	1	1	4.91	0.35	1.72	0		0
4.inside plinth beams	1	4.51	5.14	0.2	4.64	0		0
5.inside plinth beams	1	4.98	1.8	0.2	1.79	0		0
6.inside plinth beams	1	5.1	3.11	0.2	3.17	0		0
7.inside plinth beams	1	4.5	5.14	0.2	4.63	0		0
8.inside plinth beams	1	3.87	1.8	0.2	1.39	0		0
9.inside plinth beams	1	3.87	3.11	0.2	2.41	0		0
Total					51.76	378.5	cum	19,591
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi	ent per 1 cu gregate, w ving concre	um of co ater etc. ete, curin	ncrete ind ., to site a ng, center	cluding co nd includ ing, shutt	ost and conv ing all opera ering etc., c	reyance of a ational, inc omplete bu	all materia idental an	Is like cement, fine d labour charges
Column Footing F1	15	1.2	1.2	0.3	6.48	0		0
Total					6.48	6525.2	cum	42,283
aggregate (sand), coarse agg such as machine mixing, lay its fabrication charges for fi	ing concre	te, curin	g, center			-		d labour charges
For Pedestails			rk.iPEDAS			-	it excludin	g cost of steel and
Total	15I	0.45		TALS] (Ex	cluding GST	-	it excludin	g cost of steel and
11000	15	0.45	0.45)		og cost of steel and 0 9,505
VRCC 1:1.5:3 nominal mix (0 size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse aggregate as machine mixing, lay its fabrication charges for fi	Cement: fired hard gra ent per 1 congregate, writing concre	ne aggre nite met um of co rater etc.	0.45 gate: coa tal (coarse ncrete inc , to site a	0.45 rse aggregate aggregate aggregate and including, shutt	1.37 1.37 gate) correste) from appost and conving all opera	6938.2 ponding to proved qua veyance of a ational, incomplete bu	cum table 9 of rry, using all materia idental an	9,505 IS 456 using 20mm a minimum Ils like cement, fine d labour charges
VRCC 1:1.5:3 nominal mix (0 size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay	Cement: fired hard gra ent per 1 congregate, writing concre	ne aggre nite met um of co rater etc.	0.45 gate: coa tal (coarse ncrete inc , to site a ng, center	0.45 rse aggregate aggregate aggregate and including, shutt	1.37 1.37 gate) correste) from appost and conving all opera	6938.2 ponding to proved qua veyance of a ational, incomplete bu	cum table 9 of rry, using all materia idental an	9,505 IS 456 using 20mm a minimum Ils like cement, fine d labour charges
VRCC 1:1.5:3 nominal mix (0 size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse aggregate as machine mixing, lay its fabrication charges for fi	Cement: find hard gradent per 1 congregate, writing concre	ne aggre nite met um of co rater etc. ete, curin m of wo	0.45 gate: coa tal (coarse ncrete inc , to site a ng, center	o.45 o.45 rse aggrega cluding co nd includ ing, shutt MNS] (Exc	1.37 1.37 gate) correste) from appost and convering all operating etc., colluding GST)	6938.2 ponding to proved qua veyance of a ational, incomplete bu	cum table 9 of rry, using all materia idental an	9,505 IS 456 using 20mm a minimum Ils like cement, fine d labour charges g cost of steel and
VRCC 1:1.5:3 nominal mix (0 size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi Columns from Plinth Beam to Roof Level Columns upto Plinth Beam	Cement: fired hard gradent per 1 cu gregate, wring concre nished iter	ne aggre nite met um of co rater etc. ete, curin m of wor 0.23	0.45 gate: coa tal (coarse ncrete inc , to site a ng, center rk.[COLUN	o.45 o.45 rse aggregate ag	1.37 1.37 gate) correste) from appost and convoling all operating etc., calluding GST) 2.32	6938.2 ponding to proved qua veyance of a ational, incomplete bu	cum table 9 of rry, using all materia idental an it excludin	9,505 IS 456 using 20mm a minimum Ils like cement, fine d labour charges ig cost of steel and

VRCC 1:1.5:3 nominal mix (6 size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag	d hard gra ent per 1 cı	nite met um of co	al (coarse	e aggrega cluding co	te) from appost and conv	proved qua eyance of a	rry, using all materia	a minimum als like cement, fine
such as machine mixing, lay	ing concre	ete, curin	g, center	ing, shutt	ering etc., c	omplete bu		_
its fabrication charges for fi	nished ite	i						1
1. for short PBs	3	5.6	0.23	0.3	1.16	0		0
2.for short PBs	1	5.6	0.23	0.3	0.39	0		0
3.for long PBs	2	20.3	0.23	0.3	2.8	0		0
4.for internal plinth beams	1	3.87	0.23	0.3	0.27	0		0
5.for internal plinth beams	1	2.03	0.23	0.3	0.14	0		0
6.for internal plinth beams	1	3.34	0.23	0.3	0.23	0		0
7.for internal plinth beams	1	4.98	0.23	0.3	0.34	0		0
8. deduct junctions	12	0.23	0.23	0.3	-0.19	0		0
Total					5.14	8517.2	cum	43,778
VRCC 1:1.5:3 nominal mix (0 size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse agg	d hard gra ent per 1 co gregate, w	nite met um of co vater etc.	cal (coarse ncrete inc ., to site a	e aggrega cluding co and includ	te) from appost and conv ling all oper	oroved qua eyance of a ational, inc	rry, using all materia idental an	a minimum als like cement, fine d labour charges
size graded machine crushe quantity of 400 Kgs of ceme	d hard graent per 1 co gregate, wing concre	nite met um of co rater etc. ete, curin	cal (coarse ncrete inc , to site a g, center	e aggrega cluding co and includ ing, shutt	te) from appost and conv ling all opera ering etc., c	oroved qua eyance of a ational, inc	rry, using all materia idental an	a minimum als like cement, fine d labour charges
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse agsuch as machine mixing, lay	d hard graent per 1 co gregate, wing concre	nite met um of co rater etc. ete, curin	cal (coarse ncrete inc , to site a g, center	e aggrega cluding co and includ ing, shutt	te) from appost and conv ling all opera ering etc., c	oroved qua eyance of a ational, inc	rry, using all materia idental an	a minimum als like cement, fine d labour charges
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi	d hard graent per 1 co gregate, wing concre	nite met um of co rater etc. ete, curin m of wor	cal (coarse ncrete inc , to site a g, center k.[BEAM	e aggrega cluding co and includ ing, shutt S] (Exclud	te) from appost and conv ling all oper ering etc., c ling GST)	oroved qua eyance of a ational, inc omplete bu	rry, using all materia idental an	a minimum als like cement, fine d labour charges
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi	d hard graent per 1 co gregate, wing concre	nite met um of co rater etc. ete, curin m of wor	cal (coarse ncrete inc , to site a g, center rk.[BEAM 0.23	e aggrega cluding co and includ ing, shutt S] (Exclud	te) from appost and conviling all opera ering etc., c ling GST)	oroved qua eyance of a ational, inc omplete bu	rry, using all materia idental an	a minimum als like cement, fine d labour charges
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi 1.for short beams 2.for short beams	d hard gra ent per 1 co gregate, w ing concre nished iter 3	nite met um of co rater etc. ete, curin m of wor 5.6	cal (coarse ncrete inc ., to site a g, center rk.[BEAM 0.23 0.23	e aggrega cluding co and includ ing, shutt S] (Exclud 0.3	te) from appost and convoling all operating etc., cling GST) 1.16 1.02	oroved qua eyance of a ational, inc omplete bu	rry, using all materia idental an	a minimum als like cement, fine d labour charges
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fi 1.for short beams 2.for short beams 3.for long beams 4.deduct junctions Total	d hard graent per 1 co gregate, wing concre nished ite	nite met um of co rater etc. ete, curin m of wor 5.6 7.4 20.3 0.23	cal (coarse ncrete inc , to site a g, center ck.[BEAM 0.23 0.23 0.23	e aggrega cluding co ind includ ing, shutt S] (Exclud 0.3 0.3 0.3	te) from appost and conviling all operating etc., cling GST) 1.16 1.02 4.2 -0.24 6.14	oroved qua eyance of a ational, inco omplete bu 0 0 0 0 7474.47	rry, using all materia idental an it excludir	a minimum als like cement, fine ad labour charges ag cost of steel and 0 0 45,893
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse aggregate (sand), coarse aggregate as machine mixing, lay its fabrication charges for fine of the same same same same same same same sam	d hard graent per 1 congregate, wing concrenished iter 3 2 3 15 Cement: find hard graent per 1 congregate, wing concre	nite met um of co rater etc. ete, curin m of wor 5.6 7.4 20.3 0.23 ne aggre nite met um of co rater etc. ete, curin	cal (coarse ncrete inc , to site a g, center ck.[BEAM 0.23 0.23 0.23 0.23 gate: coa cal (coarse ncrete inc , to site a	e aggrega cluding co ind includ ing, shutt S] (Exclud 0.3 0.3 0.3 0.3 crse aggrega cluding co ind includ ing, shutt	te) from appost and conviling all operating etc., cling GST) 1.16 1.02 4.2 -0.24 6.14 gate) correste) from appost and conviling all operating etc., cering etc., cering etc., cering etc., cering etc., cering etc.	oroved quareyance of a ational, incomplete but the property of a point of a ational, incomplete of a ational	rry, using all material idental and texcludir cum table 9 of cum all material idental and idental and cum	a minimum als like cement, fine ad labour charges ag cost of steel and
size graded machine crushed quantity of 400 Kgs of cemeraggregate (sand), coarse against such as machine mixing, lay its fabrication charges for file. 1. for short beams 2. for short beams 3. for long beams 4. deduct junctions Total VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of cemeraggregate (sand), coarse against such as machine mixing, lay	d hard graent per 1 congregate, wing concrenished iter 3 2 3 15 Cement: find hard graent per 1 congregate, wing concre	nite met um of co rater etc. ete, curin m of wor 5.6 7.4 20.3 0.23 ne aggre nite met um of co rater etc. ete, curin	cal (coarse ncrete inc , to site a g, center ck.[BEAM 0.23 0.23 0.23 0.23 gate: coa cal (coarse ncrete inc , to site a	e aggrega cluding co ind includ ing, shutt S] (Exclud 0.3 0.3 0.3 0.3 rse aggrega cluding co ind includ ing, shutt	te) from appost and conviling all operating etc., cling GST) 1.16 1.02 4.2 -0.24 6.14 gate) correste) from appost and conviling all operating etc., cering etc., cering etc., cering etc., cering etc., cering etc.	oroved quareyance of a ational, incomplete but the property of a point of a ational, incomplete of a ational	cum table 9 of rry, using all materia	a minimum als like cement, fine ad labour charges ag cost of steel and 0 0 45,893 IS 456 using 20mm a minimum als like cement, fine ad labour charges
size graded machine crushe quantity of 400 Kgs of ceme aggregate (sand), coarse aggregate (sand), coarse aggregate (sand), coarse aggregate (sand) charges for find 1.for short beams 2.for short beams 3.for long beams 4.deduct junctions Total VRCC 1:1.5:3 nominal mix (coarse aggregate (sand), coarse aggregate (sand), coarse aggregate (sand), coarse aggregate (sand) coarse aggregate (d hard graent per 1 congregate, wing concrenished iter 3 2 3 15 Cement: find hard graent per 1 congregate, wing concre	nite met um of co rater etc. ete, curin m of wor 5.6 7.4 20.3 0.23 ne aggre nite met um of co rater etc. ete, curin m of wor ete, curin	cal (coarse ncrete inc , to site a g, center ck.[BEAM 0.23 0.23 0.23 0.23 0.23 cal (coarse ncrete inc , to site a g, center ck.[LINTEL	e aggrega cluding co ind includ ing, shutt S] (Exclud 0.3 0.3 0.3 0.3 rse aggrega cluding co ind includ ing, shutt S] (Exclud	te) from appost and conviling all operating etc., cling GST) 1.16 1.02 4.2 -0.24 6.14 gate) correste) from appost and conviling all operating etc., cding GST)	proved quareyance of a ational, incomplete but the provided quareyance of a ational quareyance of a at	cum table 9 of rry, using all materia	a minimum als like cement, fine ad labour charges ag cost of steel and

Providing Impervious coat to	nt laid ove	r roof w	hen it is g	reen incl	uding cost a	nd conveya	ance of all	materials all
operational, incidental and rounding off junctions of w		_	_		-	_		d lining, curing,
Columns	15	0.23	0.23	0	-0.79	0	, 	0
Projection roof	1	5.4	1.55	0	8.37	0		0
Toilets Main Block	1	21	6.2	0	130.2	0		0
Total					137.78	337.5	sqm	46,501
Brick masonry in CM (1:8) v materials and all labour cha							_	-
1.girls toilet corridor	1	3.08	0.23	2.25	1.59	0		0
10.deduct cross section of beam	3	0.23	0.23	0.33	-0.05	0		0
12.deduct ventilators	2	3.34	0.23	0.45	-0.69	0		0
13.deduct ventilators	2	3.94	0.23	0.45	-0.82	0		0
14.girls toilet partion walls north side	1	5.95	0.1	2.15	1.28	0		0
15.girls toilet partion walls north side	2	1.9	0.1	2.15	0.82	0		0
16.girls toilet partion walls north side	1	1.75	0.1	2.15	0.38	0		0
17.SOUTH SIDE WALLS of internal girls toilet	1	8.45	0.1	2.15	1.82	0		0
18.south side internal girls toilet partion walls	5	1.5	0.1	2.15	1.61	0		0
19.deduct doors	9	0.77	0.1	2.15	-1.49	0		0
2.girls toilet corridor	1	5.6	0.23	3.13	4.03	0		0
20.deduct columns	1	0.23	0.1	2.15	-0.05	0		0
21.boys toilet partion walls	3	1.51	0.1	2.15	0.97	0		0
22.boys toilet partion walls	1	5.42	0.1	2.15	1.17	0		0
23.deduct doors	4	0.77	0.1	2.15	-0.66	0		0
24.boys toilet main walls	2	4.45	0.23	2.93	6	0		0
25.boys toilet main walls	2	4.95	0.23	2.93	6.67	0		0
26.boys toilet main walls	2	3.09	0.23	2.93	4.16	0		0
27.boys toilet main walls	2	1.78	0.23	2.93	2.4	0		0

28.deduct ventilators	2	3.85	0.23	0.45	-0.8	0		0
29.deduct ventilators	2	4.35	0.23	0.45	-0.9	0		0
3.girls toilet corridor	2	1.45	0.23	2.93	1.95	0		0
30.deduct ventilators	2	2.49	0.23	0.45	-0.52	0		0
31.deduct ventilators	2	1.55	0.23	0.45	-0.32	0		0
32.deduct lintels	2	1.2	0.23	0.15	-0.08	0		0
33.deduct lintels	1	4.95	0.23	0.15	-0.17	0		0
34.deduct boys toilet door	1	1.35	0.23	2.1	-0.65	0		0
35.deduct PHC toilet doors	2	0.95	0.23	2.1	-0.92	0		0
36.partion walls in PHC toilets	1	2.4	0.1	2.93	0.7	0		0
37.partion walls in PHC toilet	1	2.4	0.1	2.05	0.49	0		0
38.partion walls in PHC toilet	1	1.79	0.1	2.05	0.37	0		0
39.partion walls in PHC toilet	1	1.79	0.1	3.2	0.57	0		0
4.girls toilet main walls	2	3.85	0.23	2.93	5.19	0		0
5.grls toilet main walls	2	4.39	0.23	2.93	5.92	0		0
6.deduct door	1	1.35	0.23	2.1	-0.65	0		0
7. deduct ventilator	2	1.4	0.23	0.45	-0.29	0		0
8.deduct ventilator	1	1.5	0.23	0.45	-0.16	0		0
9.deduct ventilator	1	2.56	0.23	0.45	-0.26	0		0
Total					38.61	5145.14	cum	1,98,654
Ornamental Ceiling plaster labour charges etc., comple	-	•		ck includi	ng cost and	conveyanc	e of all ma	nterials and all
1.Boys Toilet beams Bottom	1	3.05	0.26	0	0.79	0		0
10.Beams sides	2	3.05	0	0.33	2.01	0		0
 11.Beams bottom	2	1.8	0.26	0	0.94	0		0
12. Beams sides	4	1.8	0	0.33	2.38	0		0
13.Beams bottom	1	3.85	0.26	0	1	0		0
14.Beams sides	2	3.85	0	0.33	2.54	0		0
 15.Beams bottom	1	4.35	0.26	0	1.13	0		0

16.Beams sides	2	4.35	0	0.33	2.87	0		0
17.Beams bottom	1	1.35	0.26	0	0.35	0		0
18.Beams sides	2	1.35	0	0.33	0.89	0		0
19.portico beams bottom	2	1.8	0.26	0	0.94	0		0
2.Beam sides	2	3.05	0	0.33	2.01	0		0
20.Portico beams sides	4	1.8	0	0.33	2.38	0		0
3.Beams bottom	1	2.4	0.26	0	0.62	0		0
4.Beam sides	2	2.4	0	0.33	1.58	0		0
5.beams bottom	1	1.75	0.26	0	0.46	0		0
6.Beams sides	2	1.75	0	0.33	1.16	0		0
7.Beams bottom	1	4.4	0.26	0	1.14	0		0
8.Beams sides	2	4.4	0	0.33	2.9	0		0
9.Girls Toilet Beams Bottom	1	3.05	0.26	0	0.79	0		0
 					28.88	253.03	sam	7,308
Plastering with CM 2 coats, water proof Compound ma	nufactured	d by repu	ted manu	ufacturers	mm thick and as as approve	nd top coat ed by engin	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including spo	nufactured onze finish	d by repuing and c	ted manu ost and c	ufacturers onveyand	mm thick and a sas approve the contract of all mates.	nd top coat ed by engin erials and a	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including spocomplete for external walls	nufactured onze finish	d by repu ing and c Bricks a	ted manu cost and cond RR Ma	ufacturers conveyances asonary].	mm thick and a sas approve ce of all mat (Excluding (nd top coated by engingerials and a	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including specomplete for external walls 1.external east & west	nufactured onze finish	d by repu ing and c s Bricks a 5.56	ted manu cost and c nd RR Ma	ufacturers conveyances asonary].	mm thick and a sas approve ce of all mat (Excluding C	nd top coated by engingerials and a GST)	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including spocomplete for external walls	nufactured onze finish	d by repu ing and c Bricks a	ted manu cost and cond RR Ma	ufacturers conveyances asonary].	mm thick and a sas approve ce of all mat (Excluding (nd top coated by engingerials and a	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including spocomplete for external walls 1.external east & west 10.deduct cross section of	nufactured onze finish	d by repu ing and c s Bricks a 5.56	ted manu cost and c nd RR Ma	ufacturers conveyances asonary].	mm thick and a sas approve ce of all mat (Excluding C	nd top coated by engingerials and a GST)	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including specific complete for external walls 1.external east & west 10.deduct cross section of beams	nufactured onze finish	d by repu ing and c s Bricks a 5.56 0.26	ost and condense of the conden	ufacturers conveyance asonary]. 3.3 0.33	mm thick and a sas approve ce of all mate (Excluding Control 36.7)	ed top coated by engingerials and a GST)	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including spocomplete for external walls 1.external east & west 10.deduct cross section of beams 11.Inside septic tank 12.for buffer walls inside	nufactured onze finish	d by repuing and cost Bricks a 5.56 0.26	ost and cond RR Ma	asonary]. 3.3 0.33	mm thick and as as approved the control of the cont	ed top coated by engingerials and a GST)	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Plastering with CM 2 coats, water proof Compound ma bag of cement including specomplete for external walls 1.external east & west 10.deduct cross section of beams 11.Inside septic tank 12.for buffer walls inside septic tank 13.deduct cross section of	nufactured onze finish (2nd Class 2 2 2	by repuing and constraints and	ost and cond RR Ma	asonary]. 3.3 0.33 2.3 1.9	mm thick and as as approved the control of the cont	ed top coated by engingerials and a GST)	in CM (1:3 eering inc	0 0
Plastering with CM 2 coats, water proof Compound ma bag of cement including spocomplete for external walls 1.external east & west 10.deduct cross section of beams 11.Inside septic tank 12.for buffer walls inside septic tank 13.deduct cross section of buffer walls in septic tank	nufactured onze finish (2nd Class 2 2 2	13.8 0.26	ost and cond RR Ma	asonary]. 3.3 0.33 2.3 1.9	mm thick and as as approved to as approved to as approved to as a approved to a appro	ed top coated by engingerials and a GST) 0 0 0	in CM (1:3 eering inc	0 0 0
Plastering with CM 2 coats, water proof Compound ma bag of cement including specomplete for external walls 1.external east & west 10.deduct cross section of beams 11.Inside septic tank 12.for buffer walls inside septic tank 13.deduct cross section of buffer walls in septic tank 2.external north & South	nufactured onze finish (2nd Class 2 2 2	13.8 1.9 0.26	ost and cond RR Ma	asonary]. 3.3 0.33 2.3 1.9 1.9	mm thick and as as approved to as approved to all mate (Excluding Control 36.7 -0.17 -0.17 -1.98 -1.98 -1.98	ed top coated by engingerials and a GST) 0 0 0	in CM (1:3 eering inc	0 0 0
Plastering with CM 2 coats, water proof Compound mabag of cement including specomplete for external walls 1.external east & west 10.deduct cross section of beams 11.Inside septic tank 12.for buffer walls inside septic tank 13.deduct cross section of buffer walls in septic tank 2.external north & South 3.deduct ventilators	nufactured onze finish (2nd Class 2 2 2	13.8 1.9 0.26	ost and cond RR Ma	2.3 1.9 3.3 0.45	mm thick and as as approved to as approved to all mate (Excluding Control 36.7 -0.17 -0.17 -1.98 -1.98 -1.98 -1.8	od top coated by engingerials and a GST) 0 0 0 0 0	in CM (1:3 eering inc	0 0 0 0 0 0
Plastering with CM 2 coats, water proof Compound mabag of cement including specomplete for external walls 1.external east & west 10.deduct cross section of beams 11.Inside septic tank 12.for buffer walls inside septic tank 13.deduct cross section of buffer walls in septic tank 2.external north & South 3.deduct ventilators 4.deduct ventilators	nufactured onze finish (2nd Class 2 2 2	13.8 1.9 0.26 20.48 4 2.65	ost and cond RR Ma	1.9 3.3 0.45 0.45	mm thick and as as approved to as approved to all mate (Excluding Control 36.7) -0.17 31.74 14.44 -1.98 135.17 -1.8 -1.19	od top coated by engingerials and a GST) 0 0 0 0 0 0	in CM (1:3 eering inc	0 0 0 0 0 0 0 0 0
Plastering with CM 2 coats, water proof Compound ma bag of cement including spot complete for external walls 1.external east & west 10.deduct cross section of beams 11.Inside septic tank 12.for buffer walls inside septic tank 13.deduct cross section of buffer walls in septic tank 2.external north & South 3.deduct ventilators 4.deduct ventilators 5.deduct ventilators	nufactured onze finish (2nd Class 2 2 2	13.8 1.9 0.26 20.48 4 2.65 1.5	ost and cond RR Ma	1.9 3.3 0.45 0.45	mm thick and as as approved to as approved to all mate (Excluding Control 36.7 -0.17 -0.17 -1.98 -1.19 -0.68	od top coated by enginerials and a GST) 0 0 0 0 0 0 0	in CM (1:3 eering inc	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

9.D	educt main doors	1	1.45	0	2.15	-3.12	0		0
hal	f deduct PHC Doors	1	0.95	0	2.1	-1.99	0		0
Tot	al					200.79	315.32	sqm	63,313
	stering with CM (1:5) Sin				ling cost a	ind conveya	ince of all n	naterials a	nd all labour
1.B	oys Toilet	1	2.66	0	2.1	5.59	0		0
10.	Boys Toilet	1	2.95	0	3.2	9.44	0		0
11.	deduct ventilator	0.5	2.56	0	0.45	-0.58	0		0
12.	boys toilet	1	5.5	0	3.2	17.6	0		0
13.	boys toilet	1	4.1	0	3.2	13.12	0		0
14.	deduct ventilator	0.5	4.55	0	0.45	-1.02	0		0
15.	deduct ventilator	0.5	4	0	0.45	-0.9	0		0
16.	boys toilet	1	2.53	0	3.2	8.1	0		0
17.	boys toilet	1	3.05	0	3.2	9.76	0		0
18. wal	Boys toilet partition lls	1	5.5	0	2.1	11.55	0		0
19. wal	Boys toilet partition lls	8	1.5	0	2.1	25.2	0		0
2.B	oys Toilet	1	2.03	0	2.1	4.26	0		0
	half deduct doors in ys Toilet	2	0.77	0	2.1	-3.23	0		0
	deduct partition walls sssection	4	0.14	0	2.1	-1.18	0		0
22.	PHC Boys	1	1.88	0	3.2	6.02	0		0
23.	PHC Boys	1	1.88	0	2.1	3.95	0		0
24.	PHC Boys	1	2.38	0	2.1	5	0		0
25.	PHC Boys	1	2.49	0	3.2	7.97	0		0
26.	Deduct Door	0.5	0.95	0	2.1	-1	0		0
27.	PHC Girls	2	1.88	0	3.2	12.03	0		0
28.	PHC Girls	2	2.42	0	3.2	15.49	0		0
29.	Deduct Door	0.5	0.95	0	2.1	-1	0		0
3.fc	or column	4	0.25	0	0.7	0.7	0		0
30.	half deduct ventilator	0.5	4.55	0	0.45	-1.02	0		0
31.	GirlsToilet mainwalls	2	8.45	0	3.2	54.08	0		0

32. girls Toilet n	nain walls	2	5.1	0	3.2	32.64	0	1 0
33.half deduct v		1	4.05	0	0.45	-1.82	0	0
34.half deduct v		1	4.05	0	0.45	-1.82	0	0
35.half deduct v		1	1.4	0	0.45	-0.63	0	0
36.half deduct v).5	1.5	0	0.45	-0.34	0	0
37.halfdeduct v).5	2.65	0	0.45	-0.6	0	0
38. half deduct		0.5	1.35	0	2.15	-1.45	0	0
39. deduct cross beams		2	0.26	0	0.33	-0.17	0	0
4.Boys Toilet		1	4.43	0	3.2	14.18	0	0
40.deduct open	ing	1	3.05	0	0.95	-2.9	0	0
41.deduct open	ing	1	1.8	0	3.2	-5.76	0	0
42.forcolumns		4	0.25	0	0.8	0.8	0	0
43.for columns		4	0.25	0	0.55	0.55	0	0
44.for partition	walls	2	0.92	0	2.1	3.86	0	0
45.for partition	walls	10	0.45	0	2.1	9.45	0	0
46.for partition	walls	10	1.5	0	2.1	31.5	0	0
47.for patition v	walls	2	1.8	0	2.1	7.56	0	0
48.for partition	walls	2	0.55	0	2.1	2.31	0	0
49.for partition	walls	2	0.4	0	2.1	1.68	0	0
5.Deduct Ventil	ator (0.5	4	0	0.45	-0.9	0	0
50.for partition	walls	2	0.4	0	2.1	1.68	0	0
51.for partition	walls	6	1.88	0	2.1	23.69	0	0
52. varandah or area	hand wash	1	3.3	0	2.2	7.26	0	0
53.varandah or area	hand wash	1	5.1	0	3.2	16.32	0	0
54.varandah or area	hand wash	2	1.35	0	3.2	8.64	0	0
55.deduct cross beams	section of	4	0.26	0	0.33	-0.34	0	0
6.Boys Toilet		1	2.1	0	3.2	6.72	0	0
7.Deduct ventila	ator ().5	1.35	0	0.45	-0.3	0	0
8.Deduct Main	Door ().5	1.4	0	2.15	-1.5	0	0

9.Deduct Cross section of beams	1	0.26	0	0.36	-0.09	0		0
Total					350.15	110.3	sqm	38,622
Flooring with Non-skid red thick over CC bed already la 3.3.kgs per sqm & jointed n including cost of all materia complete for finished item	aid or RCC leatly with als like cem	roof slab white ce nent, san	, includin ement pas d water a	g neat ce ste to full	ment slurry depth mixe	of honey li ed with pigr	ke consist nent of ma	ency spread @ atching shade,
1.boys Toilet	1	3.04	4.1	0	12.46	0		0
10.south side internal girls toilet	1	1.68	1.48	0	2.49	0		0
11.girls toilet varandah	1	8.45	1.4	0	11.83	0		0
12.girls toilet hand wash at left	1	2.03	2.78	0	5.64	0		0
13.at hand wash area of girls	1	5.22	1.35	0	7.05	0		0
2.Boys Toilet	1	5.7	1.38	0	7.87	0		0
3.Boys Toilet	1	2.05	4.4	0	9.02	0		0
4.Inside of Boys Toilets	4	1.2	1.5	0	7.2	0		0
5.Deduct OWC in girls & Boys	4	0.45	0.6	0	-1.08	0		0
6.PHC Toilet	2	1.88	2.45	0	9.21	0		0
7. Girls Toilets internal south side	1	1.85	3.1	0	5.74	0		0
8.north side internal girls toilets	2	1.85	1.2	0	4.44	0		0
9.south side internal girls toilets	5	1.48	1.2	0	8.88	0		0
Total					90.75	717.89	sqm	65,149

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)

1.Girls toilet changing room	2	3.1	0	1.5	9.3	0	0
10.dedct door	1	0.78	0	1.5	-1.17	0	0
11.room2,3,4,5, and6	10	1.19	0	1.5	17.85	0	0
12.room2,3,4,5,and 6	10	1.48	0	1.5	22.2	0	0
13.deduct door	5	0.78	0	1.5	-5.85	0	0
14.room1	1	1.48	0	1.5	2.22	0	0
15.room1	2	1.68	0	1.5	5.04	0	0
16.deduct door	1	0.78	0	1.5	-1.17	0	0
17.corridor	1	3.3	0	1.5	4.95	0	0
18.room1 outside	1	1.06	0	1.5	1.59	0	0
19.room1 outside	4	0.6	0	1.5	3.6	0	0
2.Girls toilet Changing Room	2	1.85	0	1.5	5.55	0	0
20.room1 out side	1	0.44	0	1.5	0.66	0	0
21.room 1 out side	1	1.4	0	1.5	2.1	0	0
22.North side changing room outside	1	1.8	0	1.5	2.7	0	0
23.North side changingroom outside	1	0.7	0	1.5	1.05	0	0
24.North side changing Room outside	1	0.56	0	1.5	0.84	0	0
25.North side changing room outside	1	0.6	0	1.5	0.9	0	0
26.at Hand wash	1	2	0	1.5	3	0	0
27.at hand wash	1	2.8	0	1.5	4.2	0	0
28.wall facing	1	3.6	0	1.5	5.4	0	0
29.wall facing	1	1.33	0	1.5	2	0	0
3.deductdoor	1	0.78	0	1.5	-1.17	0	0
30.wall facing	1	5.2	0	1.5	7.8	0	0
31.wall facing	1	0.17	0	1.5	0.26	0	0
32.PHC Boys	2	2	0	1.5	6	0	0
33.PHC Boys	1	2.4	0	1.5	3.6	0	0
34.PHC Boys	1	1.45	0	1.5	2.17	0	 0

35.PHC Girls	1	1.55	0	1.5	2.33	0		0
36.PHC Girls	2	1.9	0	1.5	5.7	0		0
37.PHC Girls	1	2.4	0	1.5	3.6	0		0
38.Boys Toilet	8	1.47	0	1.5	17.64	0		0
39.Boys Toilet	4	1.2	0	1.5	7.2	0		0
4. Room8	1	2	0	1.5	3	0		0
40.Boys toilet	4	0.44	0	1.5	2.64	0		0
41.Out side partition walls	1	0.45	0	1.5	0.68	0		0
42.Outside partition walls	3	0.6	0	1.5	2.7	0		0
43.at urinals	1	1.63	0	1.5	2.44	0		0
44.at urinals	1	4.08	0	1.5	6.12	0		0
45.at urinals	1	3.03	0	1.5	4.54	0		0
46.at urinals	1	5.2	0	1.5	7.8	0		0
47.at hand wash	1	2	0	1.5	3	0		0
48.at hand wash	1	4.4	0	1.5	6.6	0		0
49.at hand wash	1	2.08	0	1.5	3.12	0		0
5.room8	1	1.89	0	1.5	2.83	0		0
6.room8	1	0.26	0	1.5	0.39	0		0
7.room8	1	1.18	0	1.5	1.77	0		0
8.room7	2	1.87	0	1.5	5.61	0		0
9.room7	2	1.18	0	1.5	3.54	0		0
Total					198.87	549.6	sqm	1,09,299
Supplying, fitting and placing etc, cost and conveyance of Sail, Visakha) (Excluding GS	f all mater	-			_		_	_
1.for doors	160	0	0	0	160	0		0
2.for Ventilators	530	0	0	0	530	0		0
								T

Providing and fixing factory made solid Wood Polymer Composite (WPC) single extruded Door Frame section of size 45x75 MM. The two Vertical members are to be joined together with the horizontal member using 8x50 MM long MS Star full thread screws to be used with reverse forward speed control hand drilling machine. The ready/assembled door frame is fixed to the wall using hold fast or bolt fasteners. A minimum of 4 No.s of screws to be provided for each vertical member & minimum 2no.s for horizontal member with encapsulation of 8MM rigid layer on all the six surfaces. The door frame will have a rebat of 32MM (Excluding GST)

Total

48,355

70.08 Kgs

690

1. For					_1		_		Ι .
	PHC Doors	2	4.65	0	0	9.3	0		0
	Boys and Girls	13	4.35	0	0	56.55	0		0
Total						65.85	506	rmt	33,320
top ar	ding and fixing 28 -30 nd bottom rigid layer s. A minimum of 4 hir	with an ov	erall der	sity of 75	0kg/Cum	. It will be fi	ixed to the	frame usir	ng 3 inch /4 inch
1. for	PHC Doors	2	0.75	0	1.98	2.97	0		0
2.for E	Boys Toilet	4	0.68	0	1.8	4.9	0		0
3.For	Girls toilet	9	0.68	0	1.8	11.02	0		0
Total						18.89	3030	sqm	57,237
	ying, fitting and placi v 36mm dia. including	_			-	-	_	-	ecifications for bars
10mm	n HYSD bars	91.76	0	0	0	91.76	0		0
12mm	n HYSD bars	1622.47	0	0	0	1622.47	0		0
16mm	n HYSD bars	123.95	0	0	0	123.95	0		0
8mm	HYSD Bars	2074.53	0	0	0	2074.53	0		0
Total						3912.71	48.41	Kgs	1,89,414
and fi	ying and fixing of 75 r xing all special such a	s plain ben	ds, off s	•			-	-	-
conve No. 13	rement, fixing with PN eyance of all materials 302 1319 & 1326) (Ex PVC pipes at Hand	to site, lal	our cha	-	equired n	umber of B	_		g cost and
conve No. 13 SWR/	yance of all materials 302 1319 & 1326) (Ex	to site, lal	oour cha T)	rges etc.c	equired nonplete	number of B for finished	item of wo	rk at all flo	g cost and
conve No. 13 SWR/ Wash Total Supply and fir requir conve No. 13	yance of all materials 302 1319 & 1326) (Ex PVC pipes at Hand ying and fixing of 110 xing all special such a rement, fixing with PV yance of all materials 302 1319 & 1326) (Ex	mm SWR/s plain ben/C clamps is to site, lal	PVC pipeds, off second chart	es (as perets, door ary with r	O ISI stand bends, sir equired recomplete	12 ards) 4 Kg/S sumber of B	89.1 Sq.cm. Principles, double jombay nail	rmt ce/sudhak unctions a s including	1,069 car or any ISI brand as per site g cost and cor levels. (APSS
conve No. 13 SWR/ Wash Total Supply and fix requir conve No. 13	yance of all materials 302 1319 & 1326) (Ex 7 PVC pipes at Hand ying and fixing of 110 xing all special such a rement, fixing with PV yance of all materials	mm SWR/s plain ben/C clamps is to site, lal	PVC pipeds, off second characters.	rges etc.co	omplete O ISI stand bends, sirequired r	12 ards) 4 Kg/Sngle junction	89.1 Sq.cm. Principles, double jombay nail	rmt ce/sudhak unctions a s including	1,069 car or any ISI brand as per site g cost and

cost of tees, elbows, bends	, reducers,	coupling	gs, runnin	g joints, ι	union flange	s, unions e	tc. with r	•
in all types of soils except r floors to the original surfac materials and labour charg	e and fixin	g MS cla	mps on T	W blocks	on walls inc	luding cost	and conv	eyance of all
1.from Kitchen shed to old toilets at main building	1	37	0	0	37	0	-	
2.from Kitchen shed to old toilets at main building	1	1.35	0	0	1.35	0		
3.SSA Toilets	1	12.6	0	0	12.6	0		
4.Staff Toilets	1	9	0	0	9	0		
for taps and health faucets	1	60	0	0	60	0		
Total					119.95	123	rmt	14,754
aggregate (sand), coarse ag such as machine mixing, lay			-		•	-		_
00 0 1 1			-		•	-		_
00 0 1 1	ying concre	ete, curin	g, center	ing, shutt	ering etc., c	omplete bu	ıt excludiı	_
such as machine mixing, lay	ying concre	ete, curin	g, center	ing, shutt	ering etc., c	omplete bu	ıt excludiı	_
such as machine mixing, lay its fabrication charges for f	ying concre	ete, curin m of wor	g, center k.[RCC SL	ing, shutt ABS 115r	ering etc., c nm thick] (E	omplete bu	ıt excludiı	_
such as machine mixing, lay its fabrication charges for f 1.deduct manholes	ying concre	ete, curin m of wor 0.6	g, center k.[RCC SL 0.6	ing, shutt .ABS 115r 0.15	ering etc., c nm thick] (E -0.16	omplete bu	rt excludir ST)	ng cost of steel and
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Lon cost and conveyance of all GST)	ying concre inished ite 3 3 g body bib	ote, curin m of wor 0.6 1.73 cock fan	eg, center k.[RCC SI 0.6 2.35 cy type d	0.15 0.15 0.15	ering etc., c mm thick] (E -0.16 1.83 1.67 avy duty 12.	omplete bu excluding G 0 0 7502.12 7 mm dia lu	it excludii ST) cum	ng cost of steel and 12,52 Re Seiko including
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Lon cost and conveyance of all GST) 1. for PHC Toilet	ying concre inished ite 3 3 g body bib	ote, curin m of wor 0.6 1.73 cock fan	eg, center k.[RCC SI 0.6 2.35 cy type d	0.15 0.15 0.15	ering etc., c mm thick] (E -0.16 1.83 1.67 avy duty 12.	omplete bu excluding G 0 0 7502.12 7 mm dia lu	it excludii ST) cum	ng cost of steel and 12,52 Re Seiko including
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Lon cost and conveyance of all GST)	ying concre inished ite 3 3 g body bib	0.6 1.73 cock fan	0.6 2.35 cy type d	0.15 0.15 0.15 eluxe hea	ering etc., c mm thick] (E -0.16 1.83 1.67 avy duty 12.	omplete buckcluding G 0 7502.12 7 mm dia lined item of	it excludii ST) cum	ng cost of steel and 12,52 Re Seiko including
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Lon cost and conveyance of all GST) 1. for PHC Toilet	ying concre inished ite 3 3 g body bib materials,	0.6 1.73 cock fan labour cl	0.6 2.35 cy type d	0.15 0.15 0.15 eluxe hea	ering etc., c mm thick] (E -0.16 1.83 1.67 avy duty 12. ete for finish	omplete buckcluding G 0 7502.12 7 mm dia lined item of	it excludii ST) cum	ng cost of steel and 12,52 Re Seiko including
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Lon cost and conveyance of all GST) 1. for PHC Toilet 2. for Boys Toilet	ying concre inished ite 3 3 g body bib materials,	0.6 1.73 cock fan labour cl	0.6 2.35 cy type d	0.15 0.15 0.15 eluxe heac., comple	ering etc., c mm thick] (E -0.16 1.83 1.67 avy duty 12. ete for finish	omplete buckcluding G 0 7502.12 7 mm dia luned item of	it excludii ST) cum	12,529 Re Seiko including Ill floors (Excluding
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Lon cost and conveyance of all GST) 1. for PHC Toilet 2. for Boys Toilet 3. for Girls Toilet	g body bib materials,	ock fan labour cl	0.6 2.35 cy type d narges etc	o.15 0.15 0.15 eluxe heac., comple	ering etc., comm thick] (E -0.16 1.83 1.67 Evy duty 12. Ete for finish 2 9 4 15 ke heavy type	omplete buckcluding G 0 7502.12 7 mm dia lined item of 0 0 547 De including	cum ndian mak work in a	12,529 Re Seiko including of Excluding of E
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Loncost and conveyance of all GST) 1. for PHC Toilet 2. for Boys Toilet 3. for Girls Toilet Total Supplying and fixing PPR Ba	g body bib materials,	ock fan labour cl	0.6 2.35 cy type d narges etc	o.15 0.15 0.15 eluxe heac., comple	ering etc., comm thick] (E -0.16 1.83 1.67 Evy duty 12. Ete for finish 2 9 4 15 ke heavy type	omplete buckcluding G 0 7502.12 7 mm dia lined item of 0 0 547 De including	cum ndian mak work in a	12,529 Re Seiko including of the second of
such as machine mixing, lay its fabrication charges for f 1.deduct manholes for septic tank top slab Total Supplying and fixing of Lon cost and conveyance of all GST) 1. for PHC Toilet 2. for Boys Toilet 3. for Girls Toilet Total Supplying and fixing PPR Ba materials, labour charges of	g body bib materials,	ock fan labour cl per ISI C	0.6 2.35 cy type d narges etc	eluxe hear, completed and an malan malan malan malan more wor	ering etc., comm thick] (E -0.16 1.83 1.67 Evy duty 12. Ete for finish 2 9 4 15 ke heavy type	omplete buckcluding G 0 7502.12 7 mm dia lined item of 0 0 547 De including	cum ndian mak work in a	12,529 Re Seiko including of the second of

Supply and Fixing of 20 miconcealed in Roof Slabs wicomplete (Excluding GST)						-	_	• • •
1.in Roof slabs	8	3.6	0	0	28.8	0		0
2. in roof slabs	1	10.3	0	0	10.3	0		0
3.In roof slabs	1	22	0	0	22	0		C
Total					61.1	58.38	mtr	3,567
Supply and Fixing of 16A/cover plate including all la	-					lar type wi	th MS flus	h boxes with front
16A 3 Pin Socket	1	0	0	0	1	0		C
Total					1	434.34	Nos	434
aggregate (sand), coarse a such as machine mixing, la its fabrication charges for	ying concre	ete, curin m of wo	g, center rk.[RCC SI	ing, shutt ABS 1251	ering etc., c mm thick] (E	omplete bu	ıt excludir	_
for main toilet block	1	21	6.2	0.13	16.28	0		C
projection side	1	5.4	1.55	0.13	1.05	0		С
Total					17.33	7270.47	cum	1,25,997
(CERA Sanitaryware Ltd) S of sizes: 510-695 x 295-38 flush with all internal part rubber buffer and cap all c conveyance of all material and all taxes etc., as applic in the given Photo with sli	5 x 520-795 s of dual flu of approved s and all lak cable from t	mm wit sh cister make et oour cha time to t	h S trap f n, ultra so tc. comple rges like l ime exclu	or Ground olid soft co ete for find oading, u ding insta	d floor and I close seat co hished item i nloading & allation. Sim	P trap for Fiver with fit in all respectance of the stacking etc.	irst floor T tings of ap cts: White c., to scho rer to the	oilets with dual oproved make with Coloured, cost and ol site including GST
1.for PHC Toilets	2	0	0	0	2	0		С
2.for boys toilets	2	0	0	0	2	0		С
3. for Girls Toilets	2	0	0	0	2	0		С
Total					6	7600	Nos	45,600
(CERA Sanitaryware Ltd) S or S trap: 580 x 440 mm L conveyance of all material including GST and all taxes	ong includir s and all lat	ng cost a oour cha	nd conve	yance of a	all materials nloading &	: White Co stacking et	loured inc., comple	cluding cost and te to school site
1.for Boys toilet	1 2	0	0	0	2	0	l	1 0

2 Fan Cinla Tailat								
2.For Girls Toilet	7	0	0	0	7	0		0
Total					9	1336.05	Nos	12,024
(CERA Sanitaryware Ltd) So with standard C.P. Spreado screws complete. Indian n charges like loading, unloa from time to time excludir	er of overal nake : 590) iding & stac	l size 95 < 375 x 39 king etc.	x 95 x 57 90 mm ind ,, complet	mm confo cluding co ce to scho	orming to Isost and conv	S:2556-Part reyance of a	:6, Sec-6-1 all materi	1974 fixed with als and all labour
1.for Boys toilet	15	0	0	0	15	0		T
2.In faculty toilets	2	0	0	0	2	0		
Total	-				17	2277.07	Nos	38,710
parallel pipe thread confo Ist Quality Indian make 4 make with standard CI bra conveyance of all material	100 gms Sei ckets includes s and all la	iko / Ser ding woo bour cha	nior / Nice den block irges like	e / Esso o k : 550 x 4 loading, l	r equivalent 100mm – Do Jnloading &	complete ouble C.P.Pi stacking e	of white o llar Cock tc., comp	colour and approved including cost and lete to school site
including GST and all taxes	etc., as ap		_	_	excluding in		Including	(GST)
1.for PHC Toilets	2	0	0	0	2	0		
2.For Boys toilet	5	0	0	0	5	0		0
3.For Girls toilets	5	0	0	0	5	0		
4.In faculty Toilets	2	0	0	0	2	1470 47	N	20.50
Total					14	1478.17	<u> </u>	20,694
Supplying & Fixing 12.7mn (Excluding GST)	n NP stop c	ock India	n make h	eavy duty	y including	Labour cha	rges (BM	W-E.01& E.02))
stop cocks	28	0	0	0	28	0		
Total	1				28	435	Nos	12,180
Plain Cement Concrete 1:: blasted granite machine cr Kgs of cement per 1 cum o (Sand), coarse aggregate, v shuttering, machine mixing (Excluding GST)	rushed met f concrete i water etc., t	tal (Coars including to site ar	se aggrega cost and nd cost of	ate) from conveya seigniora	equivalent approved q nce of all m ge charges	to (1:1.5:3 uarry, usin aterials lik on all mate	using 20 g a minim e cement rials inclu	num quantity of 400, fine aggregate ding steel centering,
for septic tank bottom	1	5.46	2.36	0.15	1.93	0		
Total	1	3.40	2.30	0.13	1.93	5335.47		10,297
	1	1			1.73			
Differential Cost of Cemen	t (Including	GST)					<u> </u>	

diffenetial cost of steel for all components	0	0	0	0	50680	0		0
differential cost for grills	0	0	0	0	3427	0		0
Total					54107	1	LS	54,107
Supply and fixing of 12.7 m	ım dia NP	push coc	k Ist qual	ity (Exclu	ding GST)			
push cock	15	0	0	0	15	0		0
Total					15	234	Nos	3,510
Supply & Fixing of Bibcock of tube and wall hook of Jaqua Finish with 7 years warrant	ar Contine	ntal seri		_				
health faucet	6	0	0	0	6	0		0
Total					6	2769	Nos	16,614
Provision for GST @ 12.00%	6							
Provision for GST	1	0	0	0	1	0		0
Total					1	178421.61	PERCENT AGE	1,78,422

Work Code : 201920028388 Name of the Work : Providing Electrification

with Fans and Tube Lights

Administrative Sanction No : Proc.No2823009049/MBNN/2020 Technical Sanctioned : 228

-2021

Estimate Amount (in Rs.) : 4,89,678/- Work MBook Amount : 5,11,664/-

(in Rs.)

No

Date of Measure ment	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done			
		No	L	В	D							
	Supply and fixing of 25mm dia 1.8mm thick P.V.C. pipe (ISI Mark) concealed in wall with all required accessories including masonary work and labour charges etc., complete. (Excluding GST)											
	in new building FF	1	25.5	0	0	25.5	0		0			
	in new building GF	1	30.8	0	0	30.8	0		0			
	in old room 1	1	28	0	0	28	0		0			
	in old room 2 and 3	2	24	0	0	48	0		0			

in old room 4 &5	2	24	0	0	48	0		0
in old room 6,7,8	3	23	0	0	69	0		0
Total					249.3	71.44	mtr	17,810
Supply and run of 2 of 36/0 including all labour charges					ted flexible	copper cal	ole in exist	ing pipe for mains
from FF MCB to room3	1	17.5	0	0	17.5	0		0
from FF MCB to room4	1	25	0	0	25	0		0
from FF MCB to room5	1	32	0	0	32	0		0
from FF MCB to room6	1	40	0	0	40	0		0
from FF MCB toi Room2	1	9.5	0	0	9.5	0		0
from library room MCB to HM Room	1	9.5	0	0	9.5	0		0
from meter to MCBat Room5	1	30	0	0	30	0		0
from Room5 MCB to DB at room5	1	5	0	0	5	0		0
fromFF MCB to room 7	1	13.3	0	0	13.3	0		0
fromGF MCB toFF MCB	1	3.8	0	0	3.8	0		0
library room MCB to class room 4	1	48	0	0	48	0		0
library room MCB to class room1	1	25	0	0	25	0		0
library room MCB to room1 in FF	1	13.3	0	0	13.3	0		0
library room MCB to staff Room	1	17.5	0	0	17.5	0		0
library room mCB to Toilets	1	56	0	0	56	0		0
library room MCBto class Room 3	1	40	0	0	40	0		0
library roomMCB to class room 2	1	32	0	0	32	0		0
Room 5 MCB to DB at Romm 3	1	14	0	0	14	0		0
Room 5 MCB to DB at Room 1 Socket	1	35.2	0	0	35.2	0		0

		· · · · · · · · · · · · · · · · · · ·							
	oom 5 MCB to DB at oom 2	1	21	0	0	21	0		0
	oom 5 MCB to DB at oom 7	1	19.9	0	0	19.9	0		0
	oom 5 MCB to DB at oom6	1	12.4	0	0	12.4	0		0
ro 8	oom 5 MCB to DBat Room	1	32.4	0	0	32.4	0		0
Ro Di	oom 5 MCB to Room 1 B	1	28	0	0	28	0		0
ro	oom5 MCB to room 4 DB	1	7	0	0	7	0		0
To	otal					587.3	64.93	mtr	38,133
IS Ia	upply and run of 1 of 2.5 so : 694 / 1990 specification bour charges etc., comple	flexible co	opper cal ired for s	ble in exi	sting MS ards. (Exc	conduit pip cluding GST)	e for individ		
	om FF MCB to room 2	1	9.5	0	0	9.5	0		0
	om FF MCB to room 3	1	17.5	0	0	17.5	0		0
	om FF MCB to Room 4	1	25	0	0	25	0		0
fro	om FF MCB to Room 5	1	32	0	0	32	0		0
	om FF MCB to room 6	1	40	0	0	40			0
fro	om FF MCB to room 7	1	13.3	0	0	13.3	0		0
fro	om GF MCB to FF MCB	1	3.8	0	0	3.8	0		0
	om meter to MCB at oom 5	1	30	0	0	30	0		0
	om room 5 MCB to DB at oom 2	1	21	0	0	21	0		0
	om room 5 MCB to DB at OOM 3	1	14	0	0	14	0		0
	om room 5 MCB to DB at oom4	1	7	0	0	7	0		0
	om room5 MCB to DB at oom5	1	5	0	0	5	0		0
lik 1	orary room MCB to room	1	25	0	0	25	0		0
	orary room mCB to DB at caff room	1	17.5	0	0	17.5	0		0

library room MCB to HM room	1	9.5	0	0	9.5	0		0
library room MCB to Room 2	1	32	0	0	32	0		0
library Room MCB to Room 3	1	40	0	0	40	0		0
library room MCB to Room 4	1	48	0	0	48	0		0
library room MCB to Room5	1	13.3	0	0	13.3	0		0
library room MCB to toilets	1	56	0	0	56	0		0
room 5 MCB to DB at Room 7	1	19.9	0	0	19.9	0		0
room 5 MCB to DB at room 8	1	32.4	0	0	32.4	0		0
room 5 MCB to DB at room1	1	28	0	0	28	0		0
room 5 MCB to DB room 1 socket	1	35.2	0	0	35.2	0		0
room 5 MCB to Roiom 6 DB	1	12.4	0	0	12.4	0		0
Total					587.3	32.52	rmt	19,099
Wiring with 2 runs of 22/0.3 specification flexible coppe switches with cover plate in (Excluding GST)	r cable (ISI	MARK)	in existing	g pipe wit	th 6A Modu	lar switch, (Ceiling ros	e/BH/SBH Modular
batten holder points	43	0	0	0	43	0		0
Fan Points	80	0	0	0	80	0		0
light points	85	0	0	0	85	0		0
Total					208	611.17	Nos	1,27,123
Supply and fixing of 6A 3 pi continuity including wire le								
at GF Library room	2	0	0	0	2	0		0
at new room GF	14	0	0	0	14	0		0
at new rooms FF	12	0	0	0	12	0		0
at old rooms	16	0	0	0	16	0		0

Total					44	108.34	Nos	4,767
Supply and Fixing of 16A/6 cover plate including all lab	-					lar type wi	th MS flu	ish boxes with front
at old Room 1	1	0	0	0	1	0		C
Total					1	434.34	Nos	434
Supply, Transportaton, and with PF>0.9, Surge protection CRI>70, .etc., completes including wire and connections. (Excluding Supplemental Connections)	on: 2KV,TI luding all	ID<10%, labour cl	with inbu	uilt driver	and frosted	l cover CCT	3000K -	5700K, minimum
Tube Light Set	80	0	0	0	80	0		C
Total					80	867.5	Nos	69,400
Supply and Fixing of batten complete. In lieu of ceiling i		_		ting bloc	k with 7.0W	LED bulb	and all l	abour charges etc.,
batten holders	43	0	0	0	43	0		(
Total					43	69.75	Nos	2,999
Supply and transportation of powder coated, having protection			•		•	sure diecast	allumini	ium body with
45 W LED street lights	3	0	0	0	3	0		(
Total					3	4500	Nos	13,500
Supply and fixing of1 Modu (Excluding GST)	le Modula	r type El	ectronic s	tep type	Fan Regulat	or. in the e	xisting sv	witch board.
Fan Regulator	80	0	0	0	80	0		(
Total					80	365	Nos	29,200
Labour charges for fixing of wire etc., complete. (Exclud	_	and reg	gulator inc	cluding tr	ansportatio	n and givin	g connec	tions with twin core
Labour charges for fixing of ceiling fan	76	0	0	0	76	0		
Total					76	138.88	Nos	10,555
Supply of the 3.5 Core 25.0 aluminimum conductor cor				ed cable	1100 V. Gra	de with ISI	mark str	anded / solid,
armoured cable	0	0	0	0	0	0		(
Total					0	180	rmt	(
Supply and fixing SPN Distri DP Isolator as incomer and surface/ flush mounting etc	10kA SP N	1CBs as c	uting goi	ng includ	•			

Distribution Board	1	0	0	0	1	0		0					
Total					1	4107.07	Nos	4,107					
(Crompton greaves) Ceiling Fans- Supply & Fixing of 1200mm (48) sweep, 380 RPM at 230V with high speed, ceiling fan with air delivery of 210 (CMM) and wattage of 50 to 75W having 3 blades and double ball bearing with all standard accessories like 100% copper winding, down rod 300mm length and 19.20mm dia meter, anti-corrosion aluminium body and blades having thickness of 1.08mm with glassy powder coated paint finish (Ivory colour) etc., including cost and conveyance of all materials to site (of school) including loading and un-loading and fixing etc., complete for finished item of work. (Crompton / Usha / Bajaj / Havells / Orient / Khaitan / Polar / GEC / Almonard) including GST and all taxes etc., as applicable from time to time. The item shall carry a warranty period of 3 (three) years from the date of supply (Including GST)													
Crompton Ceiling Fans	76	0	0	0	76	0		0					
Total					76	1440	Nos	1,09,440					
Supply and Transportation conductor as per IS 7098 Pa (Excluding GST)	_			VC sheat	hed armour	ed cables o	f 1.1 KV gr	rade with copper					
armoured cable	1	100	0	0	100	0		0					
Total					100	220	rmt	22,000					
Provision for GST @ 12.00%	6												
Provision for GST	1	0	0	0	1	0		0					
Total					1	43095.39	PERCENT AGE	43,095					

Work Code : 201920028578 Name of the Work : Major and Minor Repairs

Administrative Sanction No : Proc.No2823009049/MBNN/2020 Technical Sanctioned : 229

-2021

Estimate Amount (in Rs.) : 20,11,633/- Work MBook Amount : 21,62,697/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date				Total Quantity	Rate	Units	Total Value of work done		
		No	L	В	D						
	Dismantling, clearing away and carefully stacking useful materials for re-use and disposal of unserviceable materials with 100m lead as directed by Executive Engineer duly taking actual premeasurements before dismantling including all labour charges, overheads & contractor profit etc., complete [Reinforced cement concrete] (Excluding GST)										

1.sunshade for old class rooms	15	3.3	0.6	0.08	2.38	0		0
2.sunshades for old class room	30	0.75	0.6	0.08	1.08	0		0
Total					3.46	2271.9	cum	7,861
Dismantling, clearing away with 100m lead as directed all labour charges, overhea	by Executi	ve Engin	eer duly	taking act	ual premea	surements	before di	smantling including
1.In Old Class room No8	1	1.85	0.4	0.65	0.48	0		0
2.In Old Class Room No8	2	1.2	0.4	1.53	1.47	0		0
3.In Old Class Room no8	1	0.6	0.4	1.53	0.37	0		0
4.Old Toilet Blocks	1	4.3	0.23	2	1.98	0		0
5.Old toilet Blocks	1	3	0.23	2	1.38	0		0
6.compound walls	1	6.5	0.23	1.5	2.24	0		0
Total					7.92	262.08	cum	2,076
Dismantling, clearing away with 100m lead as directed all labour charges, overhead (Excluding GST)	by Executi	ve Engin	eer duly	taking act	ual premea	surements	before di	smantling including
with 100m lead as directed all labour charges, overhea	by Executi	ve Engin	eer duly	taking act	ual premea	surements	before di	smantling including
with 100m lead as directed all labour charges, overhea	by Executi	ve Engin	eer duly	taking act	ual premea	surements	before di	smantling including
with 100m lead as directed all labour charges , overhead (Excluding GST)	by Executi ads & contr	ve Engineractor pro	eer duly to	taking act	ual premea [Kadapa sla	surements bs or shaha	before di	smantling including
with 100m lead as directed all labour charges, overhea (Excluding GST) 10.in Ground Floor	by Executi ads & contr	ve Engine actor pro	eer duly to fit etc., o	taking act complete	ual premea [Kadapa sla 1.02	surements bs or shaha	before di	smantling including
with 100m lead as directed all labour charges, overhea (Excluding GST) 10.in Ground Floor 11.in GF	by Executi ads & contr	0.82	1.25 0.82	taking act complete 0	ual premea [Kadapa sla 1.02 0.67	surements bs or shaha 0	before di	smantling including
with 100m lead as directed all labour charges , overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF	by Executi ads & contr	0.82 0.82 0.82	1.25 0.82 0.32	taking act complete 0 0	1.02 0.67	surements bs or shaha 0 0	before di abad ston	smantling including e slabs on sand bed] 0 0 0
with 100m lead as directed all labour charges , overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF	by Execution to the second sec	0.82 0.82 0.82 3.6	1.25 0.82 0.32	taking act complete 0 0	1.02 0.67 0.26	surements bs or shaha 0 0 0	before di abad ston	smantling including e slabs on sand bed] 0 0 0
with 100m lead as directed all labour charges, overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF	by Execution to the second sec	0.82 0.82 0.82 3.6 0.82	1.25 0.82 0.32 0.4 0.4	taking act complete 0 0 0	1.02 0.67 0.26 1.44 0.33	surements bs or shaha 0 0 0	before di	smantling including e slabs on sand bed] 0 0 0 0
with 100m lead as directed all labour charges, overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF	by Execution and Security 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.82 0.82 0.82 3.6 0.82 0.62	1.25 0.82 0.32 0.4 0.4	taking act complete 0 0 0 0 0 0 0	1.02 0.67 0.26 1.44 0.33	surements bs or shaha 0 0 0 0	before di	smantling including e slabs on sand bed] 0 0 0 0 0 0
with 100m lead as directed all labour charges , overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF 15.in GF	by Execution and Security 1	0.82 0.82 0.82 3.6 0.82 0.62 1.05	1.25 0.82 0.32 0.4 0.4 0.4 0.82	taking act complete 0 0 0 0 0 0 0	1.02 0.67 0.26 1.44 0.33 0.25	surements bs or shaha 0 0 0 0	before di	smantling including e slabs on sand bed] 0 0 0 0 0 0 0 0
with 100m lead as directed all labour charges , overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF 15.in GF 16.in GF	by Execution and Security 1	0.82 0.82 0.82 3.6 0.82 0.62 1.05 2.62	1.25 0.82 0.4 0.4 0.4 0.82 0.6	taking act complete 0 0 0 0 0 0 0 0	1.02 0.67 0.26 1.44 0.33 0.25 0.86	surements bs or shaha 0 0 0 0 0	before di	smantling including e slabs on sand bed] 0 0 0 0 0 0 0 0 0 0
with 100m lead as directed all labour charges, overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF 15.in GF 16.in GF 17.in GF	by Execution and Seconds & control of the seconds of the second of the s	0.82 0.82 0.82 0.82 0.62 1.05 2.62	1.25 0.82 0.32 0.4 0.4 0.4 0.82 0.6 0.8	taking act complete 0 0 0 0 0 0 0 0 0 0 0 0	1.02 0.67 0.26 1.44 0.33 0.25 0.86 1.57	surements bs or shaha 0 0 0 0 0 0 0 0 0 0 0 0 0	before di	smantling including e slabs on sand bed] 0 0 0 0 0 0 0 0 0 0 0 0 0
with 100m lead as directed all labour charges, overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF 15.in GF 16.in GF 17.in GF 19.in GF	by Execution and Security 1	0.82 0.82 0.82 0.82 0.62 1.05 2.62 0.8	1.25 0.82 0.4 0.4 0.4 0.82 0.6 0.8	taking act complete 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.02 0.67 0.26 1.44 0.33 0.25 0.86 1.57 0.64 0.16	surements bs or shaha 0 0 0 0 0 0 0 0 0 0 0 0 0	before di	smantling including e slabs on sand bed] 0 0 0 0 0 0 0 0 0 0 0 0 0
with 100m lead as directed all labour charges, overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF 15.in GF 16.in GF 17.in GF 2. Room2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.82 0.82 0.82 0.82 0.62 1.05 2.62 0.8 0.4 7.04	1.25 0.82 0.32 0.4 0.4 0.4 0.82 0.6 0.8 0.4 6.4	taking act complete 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1.02 0.67 0.26 1.44 0.33 0.25 0.86 1.57 0.64 0.16	surements bs or shaha 0 0 0 0 0 0 0 0 0 0 0 0 0	before di	smantling including e slabs on sand bed]
with 100m lead as directed all labour charges , overhead (Excluding GST) 10.in Ground Floor 11.in GF 12.inGF 13.in GF 14.in GF 15.in GF 16.in GF 17.in GF 2. Room2 20.in GF	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.82 0.82 0.82 0.82 0.62 1.05 2.62 0.8 0.4 7.04	1.25 0.82 0.32 0.4 0.4 0.4 0.82 0.6 0.8 0.4 6.4 0.4	0 0 0 0 0 0 0 0 0	1.02 0.67 0.26 1.44 0.33 0.25 0.86 1.57 0.64 0.16 45.06 0.32	0 0 0 0 0 0 0 0 0	before di	smantling including e slabs on sand bed]

24.	1	1.15	0.7	0	0.8	0	0
25.in GF	1	0.8	0.8	0	0.64	0	0
26.Damaged Vetrified Flooring in FF	1	1.95	1.8	0	3.51	0	0
27.in FF	1	1.22	1.8	0	2.2	0	0
28.in FF	1	2.4	1.62	0	3.89	0	0
29.in FF	1	1.25	0.8	0	1	0	0
3.Room3	1	7.03	6.4	0	44.99	0	0
30.in FF	1	1.65	1.2	0	1.98	0	0
31.in FF	1	0.64	0.8	0	0.51	0	0
32.in FF	1	2.85	4.3	0	12.25	0	0
33.in FF	1	1.8	1.55	0	2.79	0	0
34.in FF	1	0.82	1.75	0	1.43	0	0
35.in FF	1	1.25	1.4	0	1.75	0	0
36.in FF	1	4.05	0.8	0	3.24	0	0
37.in FF	1	1.66	1.22	0	2.03	0	0
38.in FF	1	1.75	0.8	0	1.4	0	0
39.in FF	1	1.22	1.4	0	1.71	0	0
4.Room4	1	7.04	6.4	0	45.06	0	0
40.in FF	1	2.45	1.6	0	3.92	0	0
41.in FF	1	1.4	0.4	0	0.56	0	0
42.in FF	1	1.63	1.75	0	2.85	0	0
43.in FF	1	0.8	0.8	0	0.64	0	0
44.in FF	1	0.8	1.75	0	1.4	0	0
45.in FF	1	1.65	1.75	0	2.89	0	0
46.in FF	1	1.63	0.48	0	0.78	0	0
47. in FF	1	3.25	1.75	0	5.69	0	0
48.in FF	2	1.22	1.75	0	4.27	0	0
49.in FF	1	14	0.8	0	11.2	0	0
5.Room5	1	7	6.4	0	44.8	0	0
50.in FF	1	5.46	1.75	0	9.55	0	0
51.in FF	2	1.2	0.8	0	1.92	0	0
6.Room6	1	7.03	6.4	0	44.99	0	 0

								I
7.Old Kadapa Flooring	1	7.9	5.13	0	40.53	0		0
8.Damaged Vetrified Flooring GF	1	4.85	0.85	0	4.12	0		0
9.Damged Vetrified Flooring GF	1	2.45	1.25	0	3.06	0		0
for old class room	1	6.4	7	0	44.8	0		0
Total					415.86	6.6	Sqm	2,745
Dismantling, clearing away a with 100m lead as directed b all labour charges, overhead thickness] (Excluding GST)	y Executi	ve Engin	eer duly	taking act	tual premea	surements	before dis	smantling including
1. Over slab	1	7.15	6.7	0.12	5.75	0		0
2.Over slab	1	9.9	6.7	0.1	6.63	0		0
3.over stage	1	6.5	3.7	0.05	1.2	0		0
4.store room	1	3.15	4.9	0.05	0.77	0		0
Total					14.35	1024.8	cum	14,706
Dismantling, clearing away a with 100m lead as directed ball labour charges, overhead	y Executi	ve Engin	eer duly	taking act	tual premea	surements	before dis	smantling including
with 100m lead as directed b	y Executi	ve Engin	eer duly	taking act	tual premea	surements	before dis	smantling including
with 100m lead as directed ball labour charges, overhead	y Executi	ve Engin	eer duly	taking act	tual premea	surements	before dis	smantling including
with 100m lead as directed ball labour charges, overhead thickness] (Excluding GST)	y Executi	ve Engin	ofit etc.,	taking act	tual premea [Unreinford	surements ed cement	before dis	smantling including
with 100m lead as directed by all labour charges, overhead thickness] (Excluding GST) 1. Over slab	y Executi	ve Engin actor pr	ofit etc., 6	taking act complete 0.17	tual premea [Unreinford	surements ed cement	before dis concrete	smantling including
with 100m lead as directed by all labour charges, overhead thickness] (Excluding GST) 1. Over slab 2. Over slab	by Execution in the second sec	9.8 9.8 9.8 Ully stack	6.7 6.7 6.7 ding usefu	0.17 0.16 I materia	11.16 10.51 21.67 Is for re-use tual premea	o 2049.6 and dispos	cum cal of unse	omantling including more than 15cm 0 44,415 rviceable materials smantling including
with 100m lead as directed by all labour charges, overhead thickness] (Excluding GST) 1. Over slab 2. Over slab Total Dismantling, clearing away a with 100m lead as directed by	by Execution in the second sec	9.8 9.8 9.8 Ully stack	6.7 6.7 6.7 ding usefu	0.17 0.16 I materia	11.16 10.51 21.67 Is for re-use tual premea	o 2049.6 and dispos	cum cal of unse	omantling including more than 15cm 0 44,415 rviceable materials smantling including
with 100m lead as directed by all labour charges, overhead thickness] (Excluding GST) 1. Over slab 2. Over slab Total Dismantling, clearing away a with 100m lead as directed by all labour charges, overhead 1. Out side plastering for	by Execution in the second sec	9.8 9.8 9.8 9.8 silly stack ve Engin	6.7 6.7 6.7 ding useful	0.17 0.16 I materia taking actomplete 4.3	11.16 10.51 21.67 Is for re-use tual premea [Old cemen	o 2049.6 and dispos surements t mortar pl	cum al of unse before dis aster] (Ex	onantling including more than 15cm 0 0 44,415 rviceable materials smantling including cluding GST)
with 100m lead as directed by all labour charges, overhead thickness] (Excluding GST) 1. Over slab 2. Over slab Total Dismantling, clearing away a with 100m lead as directed by all labour charges, overhead 1. Out side plastering for old class room (south wall) 2. Outside Plastering for old class room (south side)	by Execution in the second sec	9.8 9.8 9.8 9.8 silly stack ve Enginactor pr	6.7 6.7 6.7 ing usefuleer duly ofit etc.,	0.17 0.16 I materia taking act	11.16 10.51 21.67 Is for re-use tual premea [Old cemen 148.35	o 2049.6 and dispos surements t mortar pl	cum cal of unse before dis	on antling including more than 15cm 0 44,415 rviceable materials smantling including cluding GST)
with 100m lead as directed by all labour charges, overhead thickness] (Excluding GST) 1. Over slab 2. Over slab Total Dismantling, clearing away a with 100m lead as directed by all labour charges, overhead 1. Out side plastering for old class room (south wall) 2. Outside Plastering for old class room (south side wall)	ty Execution in the second sec	9.8 9.8 9.8 Illy stack ve Engin actor pr 34.5	6.7 6.7 6.7 cing useful eer duly ofit etc., o	0.17 0.16 I materia taking act complete 4.3 3.3	11.16 10.51 21.67 Is for re-use tual premea [Old cemen 148.35	o 2049.6 and dispos surements t mortar pl	cum cal of unse before dis	more than 15cm 0 0 44,415 rviceable materials smantling including cluding GST) 0
with 100m lead as directed by all labour charges, overhead thickness] (Excluding GST) 1. Over slab 2.Over slab Total Dismantling, clearing away a with 100m lead as directed by all labour charges, overhead 1.Out side plastering for old class room (south wall) 2.Outside Plastering for old class room (south side wall) 3.for column faces BHS	ty Execution in the second sec	9.8 9.8 9.8 silly stack ve Engineractor pr 34.5 2.75	6.7 6.7 6.7 cing useful eeer duly ofit etc., o	0.17 0.16 I materia taking act complete 4.3 3.3	11.16 10.51 21.67 Is for re-use tual premea [Old cemen 148.35] 9.07	surements ed cement 0 2049.6 and dispos surements t mortar pl 0	cum cal of unse before dis	more than 15cm 0 0 44,415 rviceable materials smantling including cluding GST) 0

7.sump plastering	2	3.53	0	1.85	13.06	0		0
8.black Boards	6	2.5	0	1.1	16.5	0		0
Total					207.62	5.5	Sqm	1,142
Dismantling doors, window Chowkhats, architraves, ho charge etc., and overheads GST)	ld fasts an	d other a	attachmei	nts etc., a	nd stacking	them with	in 100m le	ad including labour
1.for wooden windows in old room no 6 & 5	7	0	0	0	7	0		(
2.for Doors	1	0	0	0	1	0		0
3.for wooden windows in old room no 7	3	0	0	0	3	0		0
4.for iron grills in room no	2	0	0	0	2	0		0
Total					13	154.75	Nos	2,012
Old RoomNo. 5 &6 Total					0	207.85	Nos	
Rectification of cracks in place cleaning, applying SBR fosto crack filler including cost an	oc liquid al	ong the	groove ar	nd applyir	ng two coats	of P.S. po	wder fosro	oc compound as
cleaning, applying SBR fost crack filler including cost an	oc liquid al	ong the	groove ar	nd applyir	ng two coats	of P.S. po	wder fosro	oc compound as
cleaning, applying SBR fost	oc liquid al	ong the nce of a	groove ar	nd applyir	ng two coats oour charges	s of P.S. por s etc., comp	wder fosro	oc compound as uding GST)
cleaning, applying SBR fosto crack filler including cost an for class room	oc liquid al nd conveya 2 depositing rdinary Gr g, planking of work in	ong the ince of a 4.3 3 on bank avelly So and dew cluding s	groove ar Il materia 0 x with init oils (SS 20 vatering in	nd applying ls and laborated lead of the l	8.6 8.6 8.6 f 10m and iding all oper	s of P.S. por s etc., comp 0 38 nitial lift of ational inci-	rmt 3m in Loadental lab	my & Clayey Soils our charges etc.,
cleaning, applying SBR fosts crack filler including cost an for class room Total Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item	oc liquid al nd conveya 2 depositing rdinary Gr g, planking of work in	ong the ince of a 4.3 3 on bank avelly So and dew cluding s	groove ar Il materia 0 with init oils (SS 20 watering in eignerage ding GST)	nd applying ls and laborated lead of the l	8.6 8.6 8.6 f 10m and iding all oper	s of P.S. por s etc., comp 0 38 nitial lift of ational inci-	rmt 3m in Loadental labotharges et	my & Clayey Soils our charges etc.,
cleaning, applying SBR fosts crack filler including cost an for class room Total Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(APS	oc liquid al nd conveya 2 depositing rdinary Gr g, planking of work in	ong the ince of a 4.3 on bank avelly So and dew cluding s) (Exclude	groove ar Il materia 0 x with init oils (SS 20 vatering in eignerage ding GST)	nd applying ls and lab 0 ial lead of the	8.6 8.6 8.6 f 10m and iding all oper cost of hire of excluding d	s of P.S. por s etc., comp 38 nitial lift of ational inci- charges of 1 ewatering	rmt 3m in Loadental labotharges et	my & Clayey Soils our charges etc.,
cleaning, applying SBR fosts crack filler including cost an for class room Total Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(APS) 2.Room2	oc liquid al nd conveya 2 depositing rdinary Gr g, planking of work in	ong the ince of a 4.3 con bank avelly Scand dew cluding so (Exclude 7.04	groove ar Il materia 0 x with init oils (SS 20 vatering in eignerage ding GST)	ial lead on cluding of charges	8.6 8.6 10m and inding all oper excluding d	s of P.S. por s etc., comp 0 38 nitial lift of ational inci- charges of 1 ewatering	rmt 3m in Loadental labotharges et	my & Clayey Soils our charges etc.,
cleaning, applying SBR fosts crack filler including cost an for class room Total Earth work excavation and like BC Soils, Red Earth & O shoring, strutting, sheeting complete for finished item Foundation of Building.(APS 2.Room2 3.Room3	oc liquid al nd conveya 2 depositing rdinary Gr g, planking of work in	ong the ince of a 4.3 con bankavelly Scand dew cluding s) (Excluding 57.04	groove ar Il materia 0 c with init oils (SS 20 vatering in eignerage ding GST) 6.4 6.4	ial lead of charges 0.1 0.1	8.6 8.6 8.6 f 10m and inding all oper cost of hire cexcluding description 4.51 4.5	s of P.S. por s etc., comp 0 38 nitial lift of ational inci- charges of 1 ewatering	rmt 3m in Loadental labotharges et	oc compound as uding GST) 0 327 my & Clayey Soils our charges such as our charges etc.,

7.Old Kadapa Flooring	1	7.9	5.13	0.1	4.05	0		0
8.for kitchen shed Pedestails	9	0.6	0.6	0.6	1.94	0		0
for flooring	1	6.4	7	0.1	4.48	0		0
for input of soak pit	1	90	0.6	0.6	32.4	0		0
for RO plant input	1	49	0.6	0.6	17.64	0		0
Total					83.01	152.88	cum	12,691
Plain Cement Concrete (1:5 conveyance of all materials operational, incidental and finished item of work (Exclusive)	like cemei labour cha	nt, fine a	ggregate	(sand), co	oarse aggre	gate, water	etc., to si	te and including all
for Ramp	0	17	0.45	0.15	0	0		0
for ramp flooring	0	3.6	4.4	0.1	0	0		0
for Ramp flooring	0	5	1.8	0.1	0	0		0
Total					0	3089.83	cum	0
basement. (Excluding GST)								
basement. (Excluding GST) for Ramp Total	0	17	0.45	0.6	0	0 3426.74	<u> </u>	0
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labowork Over RR Masonry. (AF	p: 20mm t luding seig ur charges	hick in s gniorage such as 6) (Exclu	ingle coat charges, mixing m	includin sales & o ortar, fin	0 og cost and c ther taxes o ishing, curin	3426.74 conveyance n all mater g, etc., con	of all mat ials, all op	erational, finished item of
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and laboratering sites and laboratering sites and laboratering sites.	p: 20mm t luding seig ur charges	hick in s gniorage such as	ingle coat charges, mixing m	includin sales & o ortar, fin	0 og cost and o	3426.74 conveyance n all mater	of all mat ials, all op	erational,
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labowork Over RR Masonry. (AF	p: 20mm t luding seig ur charges	hick in s gniorage such as 6) (Exclu	ingle coat charges, mixing m	includin sales & o ortar, fin	og cost and cother taxes of ishing, curing 148.35	3426.74 conveyance n all mater g, etc., con	of all mat ials, all op aplete for	erational, finished item of
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labowork Over RR Masonry. (AF 1. Out side plastering for Old class room (south wall) 2.Out side plastering for	p: 20mm t luding seig ur charges	hick in s gniorage such as 6) (Exclu 34.5	ingle coat charges, mixing m Iding GST	includin sales & o ortar, fin) 4.3	og cost and cother taxes of ishing, curing 148.35	3426.74 conveyance n all mater g, etc., con	of all mat ials, all op iplete for	finished item of
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labowork Over RR Masonry. (AF 1. Out side plastering for Old class room (south wall) 2.Out side plastering for old class room	pp: 20mm t cluding seig ur charges PSS 901,900	hick in s gniorage such as 6) (Exclu 34.5	ingle coat charges, mixing m iding GST	includin sales & o ortar, fin) 4.3	0 og cost and cother taxes of ishing, curing 148.35 9.07	3426.74 conveyance n all mater g, etc., con	of all mat ials, all op iplete for	finished item of
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labowork Over RR Masonry. (AF 1. Out side plastering for Old class room (south wall) 2.Out side plastering for old class room deduct 0.50 of windows	pp: 20mm to cluding seign ur charges PSS 901,900 1 1 7.5	hick in signiorage such as 6) (Exclu 34.5	ingle coat charges, mixing m iding GST 0	includin sales & o ortar, fin) 4.3 3.3	0 og cost and cother taxes of ishing, curing 148.35 9.07	3426.74 conveyance n all mater g, etc., con 0	of all mat ials, all op iplete for	finished item of
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labowork Over RR Masonry. (AF 1. Out side plastering for Old class room (south wall) 2.Out side plastering for old class room deduct 0.50 of windows for column edges	pp: 20mm to cluding seign ur charges PSS 901,900 1 1 7.5 10 with bricks	hick in signiorage such as 6) (Exclusion 34.5) 2.75 1.5 0.12 of tradit	ingle coat charges, mixing m iding GST 0 0	1.2 4.3 23 x 11 x	9.07 -13.5 5.16 149.08	3426.74 conveyance n all mater g, etc., con 0 0 248.9 ass includi	of all matials, all op aplete for sqm	orational, finished item of 0 0 0 37,106 d conveyance of all
for Ramp Total Plastering with CM(1:4) Prosand, water etc., to site, incidental charges and labowork Over RR Masonry. (AF 1. Out side plastering for Old class room (south wall) 2.Out side plastering for old class room deduct 0.50 of windows for column edges Total Brick masonry in CM (1:8) v	pp: 20mm to cluding seign ur charges PSS 901,900 1 1 7.5 10 with bricks	hick in signiorage such as 6) (Exclusion 34.5) 2.75 1.5 0.12 of tradit	ingle coat charges, mixing m iding GST 0 0	1.2 4.3 23 x 11 x	9.07 -13.5 5.16 149.08 7 cm 2nd cof work for	3426.74 conveyance n all mater g, etc., con 0 0 248.9 ass includi	of all matials, all op aplete for sqm ng cost an ture. (Excl	orational, finished item of 0 0 0 37,106 d conveyance of all

3.for kitchen shed	1	5.1	0.23	3.2	3.75	0		0
4.for kitchen shed	1	5.1	0.23	3.2	3.75	0		0
5.deduct door	1	1.2	0.23	2.1	-0.58	0		0
6.deduct windows	4	1.2	0.23	1.5	-1.66	0		0
7. deductventilators	2	1.8	0.23	0.45	-0.37	0		0
9. over arch	0	6.51	0.23	0.6	0	0		0
Total					13.06	5145.14	cum	67,196
Brick masonry in CM (1:6) materials and all labour ch							_	•
For Sump Part 2	1	1.98	0.23	1.85	0.84	0		0
For Sump Part1	1	9	0.23	0.15	0.31	0		0
Total					1.15	4802.67	cum	5,523
for soak pit for soak pit Total	0	1.54	0.23		0	0 4649.37	cum	0
•	0	1.54	0.23	2			cum	0
Supplying, fitting and place below 36mm dia. including	g overlaps a	nd wast		-	e not welde	_	-	ecifications for bars
10mm HYSDBars	31.99	0	0	0	31.99	0		0
12mm HYSD Bars	10.15	0			10.15	0		0
8mm HYSD bars	211.82	0	0	0	211.82	0		0
Total					253.96	48.41	Kgs	12,294
VRCC 1:1.5:3 nominal mix size graded machine crush quantity of 400 Kgs of cem aggregate (sand), coarse a such as machine mixing, laits fabrication charges for	ed hard gra ent per 1 c ggregate, w lying concre finished ite	unite met um of co vater etc ete, curin m of wo	tal (coarse ncrete in ,, to site a ng, center rk.[FOOTI	e aggrega cluding co and includ ing, shutt NGS] (Exc	te) from appost and conv ling all oper ering etc., c cluding GST)	proved qua eyance of a ational, inc omplete bu	rry, using all materia idental an it excludir	a minimum als like cement, fine d labour charges ng cost of steel and
for gate columns	0	1.5	1.5	0.3	0	6525.3		0
Total					0	6525.2	Cum	0

VRCC 1:1.5:3 nominal mix	(Cement: fi	ne aggre	gate: coa	rse aggre	gate) corres	ponding to	table 9 of	IS 456 using 20mm
size graded machine crush	_		-			-		
quantity of 400 Kgs of cem	-			_		-		
aggregate (sand), coarse ag such as machine mixing, la			-			-		_
its fabrication charges for t		-	•	-	_	-		g coor or oron ama
For Kitchen Pedestails	9	0.45	0.45	0.45	0.82	0		0
Total					0.82	6938.2	cum	5,689
VRCC 1:1.5:3 nominal mix	Cement: fi	ne aggre	gate: coa	rse aggre	gate) corres	ponding to	table 9 of	IS 456 using 20mm
size graded machine crush	_		-					
quantity of 400 Kgs of cem aggregate (sand), coarse aggregate	-			_		-		
such as machine mixing, la			-			-		_
its fabrication charges for f		-	•	-	_	-		6
for gate columns	0	0.23	0.38	4.5	0	0		0
Total					0	8034.2	cum	0
aggregate (sand), coarse ag such as machine mixing, la its fabrication charges for	ying concre	ete, curir	ng, center	ing, shutt	ering etc., c	omplete bu		_
at gate	0	6.51		0.38		0		0
Total					0	8517.2	cum	0
VRCC 1:1.5:3 nominal mix	Cement: fi	ne aggre	gate: coa	rse aggre	gate) corres	ponding to	table 9 of	IS 456 using 20mm
size graded machine crush	_		-					
quantity of 400 Kgs of cem aggregate (sand), coarse aggregate	-			_		-		
such as machine mixing, la								_
its fabrication charges for f		-	•	•	•	•		
for gate arch	0	7.1	0.6	0.23	0	0		0
Total					0	7474.47	cum	0
VRCC 1:1.5:3 nominal mix	(Cement: fi	ne aggre	gate: coa	rse aggre	gate) corres	ponding to	table 9 of	IS 456 using 20mm
size graded machine crush	_		-					
quantity of 400 Kgs of cem aggregate (sand), coarse aggregate	-			_		-		
such as machine mixing, la			-			-		_
its fabrication charges for t		-	•	-	_	-		-

Deduct Manhole		0.6	0.6	0.13	-0.04	0		l o
for soak pit slab	0	2	2	0.13	0	0		0
For Sump Top	1	4.05	2.4	0.13	1.21	0		0
Total					1.17	6826.47	cum	7,987
VRCC 1:1.5:3 nominal mix (size graded machine crushed quantity of 400 Kgs of cemes aggregate (sand), coarse ag such as machine mixing, lay its fabrication charges for fit for kitchen shed sunshades	ed hard gra ent per 1 cu gregate, w ying concre	nite met um of co ater etc. ete, curin	al (coarse ncrete inc , to site a g, center	e aggregat cluding co nd includ ing, shutte	te) from appost and conving all operating etc., co	oroved qua eyance of a ational, inc omplete bu	rry, using all materia idental an ıt excludir	a minimum als like cement, fine d labour charges
pre casted sunshades	15	1.48	0.75	0.04	0.67	0		0
Total					0.85	11607.2	cum	9,866
		4/4.3\ 4	.2mm thic	ck includir	ng cost and	conveyance	e of all ma	aterials and all
Ornamental Ceiling plasteri labour charges etc., comple								
Ornamental Ceiling plasteri				0	21.65	0		0
Ornamental Ceiling plasteri labour charges etc., comple	te. (Excluded 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.55 ck, base	6.1	И (1:5), 8r	21.65 nm thick an	253.03 d top coat	in CM (1:3	-
Ornamental Ceiling plasteri labour charges etc., comple 1. for ceiling at staff room Total Plastering with CM 2 coats,	12mm thic nufactured	3.55 ck, base d by repu	6.1 coat in Cl ited mani	M (1:5), 8r ufacturers	21.65 mm thick an as approve e of all mat	253.03 Id top coat Id by engin	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., comple 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound mabag of cement including specific process.	12mm thic nufactured	3.55 ck, base d by repu	6.1 coat in Cl ited mani	M (1:5), 8r ufacturers	21.65 mm thick an as approve e of all mat	253.03 Id top coat Id by engin	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., comple 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound ma bag of cement including spe complete for external walls	12mm thic nufactured	3.55 ck, base d by repuing and cost Bricks a	6.1 coat in CN ited manu cost and c	M (1:5), 8r ufacturers conveyance asonary].	21.65 mm thick and as approve se of all mat (Excluding 0	253.03 Id top coat Id by enginerials and a	in CM (1:3 eering inc	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., comple 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound mabag of cement including specomplete for external walls 1.sump plastering	12mm thic nufactured	3.55 ck, base d by repuing and cs Bricks a	6.1 coat in Cl ited mand cost and c and RR Ma	of (1:5), 8r ufacturers conveyance asonary].	21.65 mm thick and as approve se of all mat (Excluding 0	253.03 Id top coat Id by enginerials and a	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., comple 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound ma bag of cement including specomplete for external walls 1.sump plastering 2. sumpplastering	12mm thic nufactured onze finish (2nd Class	3.55 ck, base d by repuing and cs Bricks a 3.53	6.1 coat in Cr ited man cost and c ind RR Ma	of (1:5), 8r ufacturers conveyance asonary]. 1.85	21.65 mm thick and as approve se of all mat (Excluding 0 13.06	253.03 Id top coat Id by enginerials and a	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., complet 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound ma bag of cement including specomplete for external walls 1.sump plastering 2. sumpplastering deduct door	12mm thic nufactured onze finish (2nd Class	3.55 ck, base d by repuing and cs Bricks a 3.53 1.98	6.1 coat in Cr ited mani cost and coind RR Ma 0 0	M (1:5), 8r ufacturers conveyance asonary]. 1.85 1.85	21.65 mm thick and as approve the of all mat (Excluding Control 13.06) 7.33 -1.26	253.03 Id top coat Id by enginerials and a SST) 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., completed 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound material bag of cement including special complete for external walls 1.sump plastering 2. sumpplastering deduct door deduct ventilators	12mm thic nufactured onze finish (2nd Class	3.55 ck, base d by repuing and cs Bricks a 3.53 1.98 1.2	6.1 coat in Crated manuscost and cond RR Man	(1:5), 8r ufacturers conveyance asonary]. 1.85 1.85 2.1 0.45	21.65 mm thick and as approve the of all mate (Excluding Control 13.06) 7.33 -1.26 -0.81	253.03 Id top coat Id by enginerials and a SST) 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., completed 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound mater bag of cement including special complete for external walls 1.sump plastering 2. sumpplastering deduct door deduct ventilators deduct windows	12mm thich nufactured onze finish [2nd Class 2 2 0.5 1 2	3.55 ck, base d by repuing and cs Bricks a 3.53 1.98 1.2 1.8 1.2	6.1 coat in CN ted man cost and co nd RR Ma 0 0 0 0 0	1.85 2.1 0.45 1.5	21.65 mm thick and as approve the of all mate (Excluding Control 13.06 7.33 -1.26 -0.81 -3.6	253.03 Id top coat Id by enginerials and a SST) 0 0 0 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., completed. 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound material bag of cement including special complete for external walls. 1. sump plastering 2. sumpplastering deduct door deduct ventilators deduct windows external walls in	12mm thich nufactured onze finish (2 0.5 1 2 4	3.55 ck, base d by repuing and cs Bricks a 3.53 1.98 1.2 1.8 1.2 5.55	6.1 coat in Crated manuscost and Crated Manuscost Andrews Andrew	1.85 2.1 0.45 1.5 3.2	21.65 mm thick and as approve the of all mate (Excluding Control 13.06 7.33 -1.26 -0.81 -3.6	253.03 Id top coat Id by enginerials and a SST) 0 0 0 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1
Ornamental Ceiling plasteri labour charges etc., completed. 1. for ceiling at staff room Total Plastering with CM 2 coats, water proof Compound mate bag of cement including special complete for external walls. 1. sump plastering. 2. sumpplastering. deduct door. deduct ventilators. deduct windows. external walls in for compound wall.	12mm thich nufactured onze finish is [2nd Class 2 2 0.5 1 2 4 0	3.55 ck, base d by repuing and cs Bricks a 3.53 1.98 1.2 1.8 1.2 5.55	6.1 coat in Crated manuscost and Crated Manuscost Andrews	1.85 2.1 0.45 3.2	21.65 mm thick and as approve the of all mate (Excluding Control 13.06	253.03 Id top coat Id by enginerials and a SST) 0 0 0 0 0	in CM (1:3 eering inc all labour	3), 4mm thick with harge at 1kg per 1

For Class Room Roof Slabs	1	29.5	6.7	0	197.65	0		0
For Class Room Roof Slabs 2	1	7.15	6.7	0	47.91	0		0
Total					245.56	337.5	sqm	82,877
Supplying, fitting and placinetc, cost and conveyance of Sail, Visakha) (Excluding GS	f all materi			_	_		_	_
for fencing poles	0	0	0	0	0	0		0
for kitchen shed ventilators,trusses,purlions ,windows and doors for class rooms	2445	0	0	0	2445	0		0
Total					2445	70.08	Kgs	1,71,346
over CC bed already laid or per sqm & jointed neatly w cost of all materials like cer	ith white c	ement p	aste to fu	ıll depth r	mixed with	pigment of	matching	shade, including
1.in GF	1	4.85	0.85	0	4.12	0	•	
10. in GF	1	2.62	0.6	0	1.57	0		0
11.in GF	1	0.8	0.8			_		
			0.0	0	0.64	0		0
12. in GF	1	0.4	0.4	0	0.64	0		0
12. in GF 13. in GF	1							0 0
	1 1 1	0.4	0.4	0	0.16	0		0 0 0
13. in GF	1 1 1 1	0.4 0.8	0.4	0	0.16 0.32	0		0 0 0 0
13. in GF 14. in GF	1 1 1 1 1	0.4 0.8 1.22	0.4 0.4 0.8	0 0	0.16 0.32 0.98 1.02	0 0		0 0 0 0
13. in GF 14. in GF 15.in GF	1 1 1 1 1 1	0.4 0.8 1.22 1.7	0.4 0.4 0.8 0.6	0 0 0	0.16 0.32 0.98 1.02	0 0 0		_
13. in GF 14. in GF 15.in GF 16. in GF		0.4 0.8 1.22 1.7 3.55	0.4 0.4 0.8 0.6 0.6	0 0 0	0.16 0.32 0.98 1.02 2.13	0 0 0 0 0		0
13. in GF 14. in GF 15.in GF 16. in GF 17. in GF	1	0.4 0.8 1.22 1.7 3.55 1.15	0.4 0.8 0.6 0.6	0 0 0 0	0.16 0.32 0.98 1.02 2.13 0.8	0 0 0 0 0		0
13. in GF 14. in GF 15.in GF 16. in GF 17. in GF	1	0.4 0.8 1.22 1.7 3.55 1.15	0.4 0.8 0.6 0.6 0.7	0 0 0 0 0	0.16 0.32 0.98 1.02 2.13 0.8	0 0 0 0 0		0 0
13. in GF 14. in GF 15.in GF 16. in GF 17. in GF 2.in GF	1	0.4 0.8 1.22 1.7 3.55 1.15 0.8 2.45	0.4 0.8 0.6 0.6 0.7 0.8 1.25	0 0 0 0 0	0.16 0.32 0.98 1.02 2.13 0.8 0.64 3.06	0 0 0 0 0 0		0 0 0
13. in GF 14. in GF 15.in GF 16. in GF 17. in GF 2.in GF 3. in GF	1	0.4 0.8 1.22 1.7 3.55 1.15 0.8 2.45 0.82	0.4 0.8 0.6 0.6 0.7 0.8 1.25 1.25	0 0 0 0 0 0	0.16 0.32 0.98 1.02 2.13 0.8 0.64 3.06 1.02	0 0 0 0 0 0 0		0 0 0
13. in GF 14. in GF 15.in GF 16. in GF 17. in GF 2.in GF 3. in GF 4. In GF	1	0.4 0.8 1.22 1.7 3.55 1.15 0.8 2.45 0.82 0.82	0.4 0.8 0.6 0.6 0.7 0.8 1.25 1.25 0.82	0 0 0 0 0 0	0.16 0.32 0.98 1.02 2.13 0.8 0.64 3.06 1.02 0.67	0 0 0 0 0 0 0 0		0 0 0 0 0
13. in GF 14. in GF 15.in GF 16. in GF 17. in GF 2.in GF 3. in GF 4. In GF 5.in GF	1	0.4 0.8 1.22 1.7 3.55 1.15 0.8 2.45 0.82 0.82 0.82	0.4 0.8 0.6 0.6 0.7 0.8 1.25 1.25 0.82 0.32	0 0 0 0 0 0 0	0.16 0.32 0.98 1.02 2.13 0.8 0.64 3.06 1.02 0.67 0.26	0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0

9. in GF	1	1.05	0.82	0	0.86	0		Γ ₀
At Saraswathi Temple	1	3	3.8	0	11.4	0		0
deduct temple	1	0.95	0.95	0	-0.9	0		0
Total		0.55	0.55		30.77	751.31	sam	23,118
Flooring with Vitrified tiles	of 1st aual	ity of siz	a 600v60	Omm set			•	l ·
over CC bed already laid or per sqm & jointed neatly w cost of all materials like cer Vetrified tiles set over base	RCC Roof s ith white c nent, sand	slab, incl ement p , water a	uding nea aste to fu and tiles e	at cement ill depth i etc., comp	slurry of ho nixed with lete for fini	oney like co pigment of shed item c	nsistency matching	spread @ 3.3 kgs shade, including
1. in FF	1	1.95	1.8	0	3.51	0		0
10.in FF	1	1.25	1.4	0	1.75	0		0
11. in FF	1	4.05	0.8	0	3.24	0		0
12. in FF	1	1.66	1.22	0	2.03	0		0
13. in FF	1	1.75	0.8	0	1.4	0		0
14. in FF	1	1.22	1.4	0	1.71	0		0
15. in FF	1	2.45	1.6	0	3.92	0		0
16. in FF	1	1.4	0.4	0	0.56	0		0
17.in FF	1	1.63	1.75	0	2.85	0		0
18.in FF	1	0.8	0.8	0	0.64	0		0
19.inFF	1	0.8	1.75	0	1.4	0		0
2. in FF	1	1.22	1.8	0	2.2	0		0
20. inFF	1	1.65	1.75	0	2.89	0		0
21.in FF	1	1.63	0.48	0	0.78	0		0
22. in FF	1	3.25	1.75	0	5.69	0		0
23. in FF	2	1.22	1.75	0	4.27	0		0
24.in FF	1	14	0.8	0	11.2	0		0
25.in FF	1	5.46	1.75	0	9.55	0		0
26. in FF	2	1.2	0.8	0	1.92	0		0
3.in FF	1	2.4	1.62	0	3.89	0		0
4. in FF	1	1.25	0.8	0	1	0		0
5. in FF	1	1.65	1.2	0	1.98	0		0
6.in FF	1	0.64	0.8	0	0.51	0		0
7.in FF	1	2.85	4.3	0	12.25	0		0
8.in FF	1	1.8	1.55	0	2.79	0		0

9.in FF	1	0.82	1.75	0	1.43	0		0
Total					85.36	780.27	sqm	66,604
Flooring with high polished (1:8), 20 mm thick over CC spread @ 3.3.kgs per sqm depth, including cost of all labour charges for dressing all materials (Excluding GS	bed alread & jointed n materials I g of tilesetc	y laid or eatly wit ike ceme	RCC roof h white c ent, sand v	slab, inclu ement pa water and	iding neat o ste mixed v I tilesetc., co	ement slur vith pigmei omplete, in	ry of hon- nt of mate cluding se	ey like consistency ching shade to full eigniorage charges,
1.room 1	1	7	6.4	0	44.8	0		0
10. for stage	1	6.5	0	3.7	24.05	0		0
11. for old stage	1	5.35	0	4.5	24.07	0		0
12. for storage room	1	3.15	0	4.9	15.44	0		0
13.for kitchen shed	1	5.1	0	4.9	24.99	0		0
14.deduct stove area	1	2.4	0	2	-4.8	0		0
2.room 2	1	7	6.4	0	44.8	0		0
3. room 3	1	7	6.4	0	44.8	0		0
4. room 4	1	7	6.4	0	44.8	0		0
5.room 5	1	7	6.4	0	44.8	0		0
6.room 6	1	7	6.4	0	44.8	0		0
7. room 7	1	7.85	5.1	0	40.03	0		0
8. for skirting	6	25.6	0.1	0	15.36	0		0
9.for skirting	1	24.7	0.1	0	2.47	0		0
Total					410.41	1846.8	sqm	7,57,945
Gravel Filling in trenches, s consolidating each deposit and all operational, incider (Excluding GST)	ed layer by	waterin	g and ran	nming inc	luding cost	and convey	ance of w	vater to work site
at old toilets	1	30	3	0.35	31.5	0		0
Total					31.5	378.5	cum	11,923
Half Rounding the edges of GST)	f Marble/ G	iranite st	one slabs	of all thi	cknesses ind	cluding poli	shing the	same (Excluding
at toilets	1	15.1	0	0	15.1	0		0
Total					15.1	24.0	rmt	4,802

Plain Cement Concrete 1:1 blasted granite machine cru Kgs of cement per 1 cum of (Sand), coarse aggregate, w	ushed met concrete i vater etc.,	al (Coars ncluding to site ar	se aggreg cost and nd cost of	ate) from conveya seigniora	approved q nce of all m nge charges	uarry, usin aterials lik on all mate	g a minim e cement, rials inclu	um quantity of 400 fine aggregate ding steel centering,
shuttering, machine mixing (Excluding GST)	, laying co	ncrete, li	ift charge:	s, curing e	etc., comple	te for finish	ned item o	f work for steps
for sump bottom	1	3.53	1.98	0.15	1.05	0		0
Total					1.05	5335.47	cum	5,602
Plain Cement Concrete 1:1 blasted granite machine cro Kgs of cement per 1 cum of (Sand), coarse aggregate, w shuttering, machine mixing First Floor] (Excluding GST)	ushed met concrete i vater etc., t	al (Coars ncluding to site ar	se aggreg cost and nd cost of	ate) from conveya seigniora	approved q nce of all m nge charges	uarry, usin aterials lik on all mate	g a minim e cement, rials inclu	um quantity of 400 fine aggregate ding steel centering,
1.for roof slab for old class rooms	1	7.15	6.7	0.04	1.92	0		0
2.for roof slab for old class rooms	1	7.35	6.7	0.07	3.45	0		0
3.for roof slab ofold class rooms	1	7.35	6.7	0.07	3.45	0		0
4. for roof slab of old class rooms	1	7.35	6.7	0.07	3.45	0		0
5. for roof slab of old class rooms	1	7.45	6.7	0.07	3.49	0		0
For Sump Bottom	0	0	0	0	0	0		0
Total					15.76	5473.7	cum	86,266
Supply & fixing pre-painted coating AZ 150 GSM. Tensil 18-20 microns, (bottom) 5-7 wothout ridge with sales & GST)	e strength microns ir	: 550 MI cluding	PA,paint of all	coating : F	Regular mod like sheets	lified polys , J bolts, bit	ter paintin tumen was	g. Thickness (top) shers etc. with or
for store room	0	0	0	0	0	0		0
Kitchen Shed-Shed1	0	6.25	5.5	1	0	0		0
Total					0	466.91	sqm	0
Repairs to existing old furn	iture other	than du	al desks (Excluding	g GST)			
Reapirs to furniture	0	0	0	0	70200	0		0
Total					70200	1	LS	70,200

ı	Supplying and fixing of 75	mm SWR/	PVC pipe	s (as per	ISI standa	ords) 4 Kg/So	a.cm. Prince	e/sudhaka	or or any ISI brand
	and fixing all special such a requirement, fixing with P conveyance of all material	s plain ber VC clamps i s to site, la	nds, off s if necess bour cha	ets, door ary with r	bends, si equired r	ngle junction number of B	ns, double j ombay nail	unctions a s including	as per site g cost and
	No. 1302 1319 & 1326) (Ex	cluding GS	_			60			
	for input of soak pit	1	60	0	0	60	0		5 246
	Total Supplying and fixing of 110	mm SWR	DVC nin	es las nei	· ISI stanc	60	89.1		5,346
	and fixing all special such a requirement, fixing with P conveyance of all material No. 1302 1319 & 1326) (Ex	ns plain ber VC clamps i s to site, la	nds, off s if necess bour cha	ets, door ary with r	bends, si equired r	ngle junction number of B	ns, double j ombay nail	unctions a s including	as per site g cost and
	for input of soak pit	1	60	0	0	60	0		0
	Total					60	169.13	rmt	10,148
	floors to the original surface materials and labour charge for input for replant		e for fin	ished iter		[28.60 mm	_		•
	cost of tees, elbows, bends in all types of soils except								
	for input for ro plant	1	60	0	0	60	0		0
	Total					60	123	rmt	I 7.000
								l	/,380
	Earth work excavation for operational, incidental, lab of work. [Ordinary Soil - M	our charge	s such a	s shoring,	sheeting	or all lifts ar , planking, s	nd with an i		of 10m including all
	operational, incidental, lab	our charge	s such a	s shoring,	sheeting	or all lifts ar , planking, s	nd with an i	c., complet	of 10m including all
	operational, incidental, lab of work. [Ordinary Soil - M	our charge	es such a	s shoring, 3m dept 60	sheeting h] (Exclud	or all lifts ar , planking, s ding GST)	nd with an i	c., comple	of 10m including all te for finished item
	operational, incidental, lab of work. [Ordinary Soil - M at ground	our charge	es such a ns - Upto 120	s shoring, o 3m dept 60 10	sheeting h] (Exclud	or all lifts ar , planking, s ding GST)	od with an intrutting etc	c., comple	of 10m including all te for finished item
	operational, incidental, lab of work. [Ordinary Soil - Mat ground at old toilets form old toilets to new	our charge	s such as ns - Upto 120 30	s shoring, o 3m dept 60 10	sheeting h] (Exclude 0.05 0.15	or all lifts ar , planking, s ding GST) 360 45	od with an intrutting etc	c., comple	of 10m including all te for finished item 0 0
	operational, incidental, lab of work. [Ordinary Soil - M at ground at old toilets form old toilets to new toilets Total Plain Cement Concrete (1:4 conveyance of all materials operational, incidental and	anual mea 1 1 1:8) using 4 s like ceme	s such as ns - Upto 120 30 40 0mm no nt, fine a arges such	s shoring, 3m dept 60 10 5 minal size	9.05 0.15 0.15 0.1	or all lifts ar , planking, s ding GST) 360 45 20 425 d broken gra oarse aggre	0 0 0 267.54 anite metal	cum including	of 10m including all te for finished item 0 0 1,13,705 cost and te and including all
	operational, incidental, lab of work. [Ordinary Soil - M at ground at old toilets form old toilets to new toilets Total Plain Cement Concrete (1: conveyance of all material operational, incidental and finished item of work (Excl	anual mea 1 1 1:8) using 4 s like ceme	s such as ns - Upto 120 30 40 Omm no nt, fine a	s shoring, 3m dept 60 10 5 minal size	9.05 0.15 0.1 0.1 0.1	or all lifts ar , planking, s ding GST) 360 45 20 425 d broken gra oarse aggre ng, laying co	0 0 0 267.54 anite metal gate, water	cum including etc., to si	te for finished item 0 0 1,13,705 cost and te and including all
	operational, incidental, lab of work. [Ordinary Soil - M at ground at old toilets form old toilets to new toilets Total Plain Cement Concrete (1:4 conveyance of all material operational, incidental and finished item of work (Excl	anual mea 1 1 1:8) using 4 s like ceme	s such as ns - Upto 120 30 40 0mm no nt, fine a arges suc	s shoring, 3m dept 60 10 5 minal size aggregate ch as mac	sheeting h] (Exclude 0.05 0.15 0.1	or all lifts ar , planking, s ding GST) 360 45 20 425 d broken gra oarse aggre ng, laying co	0 0 0 267.54 anite metal gate, water	cum including etc., to siring etc., c	of 10m including all te for finished item 0 0 1,13,705 cost and te and including all omplete for
	operational, incidental, lab of work. [Ordinary Soil - M at ground at old toilets form old toilets to new toilets Total Plain Cement Concrete (1: conveyance of all material operational, incidental and finished item of work (Excl	anual mea 1 1 1:8) using 4 s like ceme	s such as ns - Upto 120 30 40 Omm no nt, fine a	s shoring, 3m dept 60 10 5 minal size aggregate ch as mac	9.05 0.15 0.1 0.1 0.1	or all lifts ar , planking, s ding GST) 360 45 20 425 d broken gra oarse aggre ng, laying co	0 0 0 267.54 anite metal gate, water oncrete, cui	cum including etc., to si	of 10m including all te for finished item 0 0 1,13,705 cost and te and including all omplete for

1	5.Room 5	1	7	6.4	0.1	4.48	0		0
	6.Room 6	1	7.03	6.4	0.1	4.5	0		0
	7.Old Kadapa Flooring	1	7.9	5.13	0.1	4.05	0		0
	8.for Kitchen shed Pedestails	9	0.6	0.6	0.1	0.32	0		0
	9.for gate columns	0	1.8	1.8	0.15	0	0		0
	Total					31.35	3218.32	cum	1,00,894
	Plastering with CM (1:5) Si charges etc., complete for	-			ing cost a	nd conveya	nce of all n	naterials a	nd all labour
	1.for internal walls of Kitchen shed	1	5.1	0	3.4	17.34	0		0
	2.kitchen shed internalwalls	1	5.1	0	3	15.3	0		0
	3. Kitchen shed internal walls	2	5.2	0	3.2	33.28	0		0
	4.Deduct doors	0.5	1.2	0	2.1	-1.26	0		0
	5. deduct windows	2	1.2	0	1.5	-3.6	0		0
	6.deduct ventilators	1	1.8	0	0.45	-0.81	0		0
	Total					60.25	110.3	sqm	6,646
	Earth work excavation for lifts and with an initial lead shoring, sheeting, planking	l of 10m an	d up to 3	_				ntal, labo	_
	excluding dewatering char		-	overhead	ds & conti	ractors prof	-	for finish	_
	excluding dewatering charges at ground		-	overhead	ds & conti	ractors prof	-	r	_
			per SS 2	overhead	ds & conti 308) (Exc	ractors prof cluding GST)		r	_
	at ground		per SS 2 2.8	overhead 0 B(APSS	ds & conti 308) (Exc 2.1	ractors prof cluding GST)	0		_
	at ground for ground clearance	ges etc., as	2.8 5.5	overhead 0 B(APSS 1 8.7	ds & conti 308) (Exc 2.1 1.5	ractors prof cluding GST) 5.88 71.77	0		ed item of work 0 0
	at ground for ground clearance in ground	ges etc., as 1 1 1	2.8 5.5 3.5	overhead 0 B(APSS 1 8.7	ds & conti 308) (Exc 2.1 1.5	7actors prof cluding GST) 5.88 71.77 32.55	0		ed item of work 0 0 0
	at ground for ground clearance in ground Total	ges etc., as 1 1 1 t (Including	2.8 5.5 3.5 GST)	overhead 0 B(APSS 1 8.7	ds & conti 308) (Exc 2.1 1.5	7actors prof cluding GST) 5.88 71.77 32.55	0		ed item of work 0 0 0
	at ground for ground clearance in ground Total Differential Cost of Cemen	ges etc., as 1 1 1 t (Including	2.8 5.5 3.5 GST)	overhead 0 B(APSS 1 8.7	ds & conti 308) (Exc 2.1 1.5	7actors prof cluding GST) 5.88 71.77 32.55	0	cum	ed item of work 0 0 0

	Supplying and fixing galva Straining and fixing to any	type of sta	ndard, ra	ails, strain	ing bolts	, including s	ecuring wit	h and pro	vision of galvanised
	mild steel wire, stapples of bolts shall be paid for sep (Excluding GST)	•	, etc., as	directed (Posts and	d struts of w	ood, concr	ete, steel	, etc.) and straining
	for fencing	0	0	0	0	0	0		
	Total					0	11.16	rmt	
	Roofing with 0.5 mm thick size self drilling screws wi are to be sealed with 25 X conveyance of all materia	th neoprene 3 mm Buty	washer I tape. T	. Side lap	s are stri	tched with s vided with a	elf tapping	/ drilling	screws. End laps
	for kitchen shed	1	6.25		0	34.38	0		
	for store room	1	4.25		0		0		
	Total					57.12	760	sqm	43,41
	Cost Supply and transport	ation of Rei	inforced	Cement C	oncrete o	circular rings	s of 1.50m v	width (Exc	cluding GST)
	for soak pit	6	0	0	0	6	0		
	Total					6	850	Nos	5,1
	with fan hook / Providing hook with grouting and ce plastering (Excluding GST)	ement	Г	·				Γ	1
_	fan hooks	32	0	0	0		0		
_	Total					32	80	Nos	2,50
_	Supply of ONIDA Urinal Ba	asin Bracket	(Excludi	ing GST)					T
	brackets	18	0	0	0		0		
	Total					18	233.05	Nos	4,1
	Supply & Fixing of D.O.L S enclouser comprising of co push buttons, etc., comple Makes: Siemens / Crompt (Excluding GST)	ontactor witete suitable	th bi-me	•					
	-	1	0	0	0	1	0		
	starter							 	+
	starter Total					1	950	Nos	95
		9%				1	950	Nos	95

	Total			1	230415.7	PERCENT	2,30,416
						AGE	

Work Code : 201920029042 Name of the Work : Paintings to School

Administrative Sanction No : Proc.No2823009049/MBNN/2020 Technical Sanctioned : 229

-2021 No

Estimate Amount (in Rs.) : 6,12,289/- Work MBook Amount : 6,52,979/-

(in Rs.)

Date of Measure ment	Description of Item	Measurement upto date		Total Quantity	Rate	Units	Total Value of work done		
		No	L	В	D				
	(Berger Paints India) Paintinacrylic with silicon additive liter / Interior grade having of approved brand and shadshade after thoroughly brustoose powdered materials scrubber or manually (whe including Bio wash / Jet wa wall surface apply primer a the given specifications, in machinery or tools / equipor charges, lift charges, curing and all other allied charges be met by the SELECTED co Total 3 (three) coats:1. Prinfollowing parameters: - Demulsion 2 coats = 50 – 60 passes> 48 Hrs as per ASTN I, Resistance to Alkali= Efflot flaking, cracking, chalking a minutes, Spread area = 50 – 1000 hours, Dust Repellent cleaning (Including GST)	s exterior (VOC (Vola de over ba shing / scr with mech re ever me sh / repair nd acrylic two coats. ment, Man etc., comp and includ ntract com nary Coat 2 ry film thic Microns, S 1 D870 – 19 orescence nd weat - 60 sqft, A = Natural	grade had atile Orgonical dechanical dechani	wing VOC anic Composer cereices (op- evices (op- evice	(Volatile pound) cont primer get oremostimum per get of a month of	Organic Corontent less prade -I make ove old pain ressure) like sible) as peracrylic past nterior grade all the mate ork for Wallry other regod of 7 Year ats) Exterior rrier coat) = H = > 18 as rest as per SS on colour 8 adhesion > 10 onths - No version to the significant of the	mpound) co than 50 gra ing three co t / lime surf e automatic r technical s e / dampne le of the cou rials such a and labour ls in all Floo uirement in s for entire (1) Exterior (1) Exterior (1) Exterior (2) Exterior (3) Exterior (4) Exterior (5) Exterior (6) Exterior (7) – 80 Mi measured in per BS 476 (6) Esterior (6) Exterior (7) – 80 Mi measured in per BS 476 (6) Exterior (7) – 80 Mi measured in per BS 476 (6) Exterior (7) – 80 Mi measured in per BS 476 (6) Exterior (7) – 80 Mi measured in per BS 476 (7) Exterior (8) Exterior (8) Exterior (9) Exterior (9) Exterior (1)	ms / liter of pats in all to pats in	of superior quality to give an even ther adhesives / all ad mechanical on / conditions and les to restore the anufactured as per aint applying uch as scaffolding ower, supervision on of the work shall a paint coloring a should satisfy film thickness for fater resistance = -1997: Rating Class- y against colour, le drying type = 30 e stability = QUVA > ally and after
	for all external walls	0	0	0	0	3009.86	0		0

Total					3009.86	85.02	Sqm	2,55,898
(Berger Paints India) Paint acrylic with silicon additive liter / Interior grade havin of approved brand and shade after thoroughly broloose powdered materials scrubber or manually (who including Bio wash / Jet w wall surface apply primer the given specifications, in machinery or tools / equip charges, lift charges, curin and all other allied charge be met by the SELECTED corotal 3 (three) coats:1. Pri	es exterior g g VOC (Vola ade over ba ushing / scr with mech ere ever me ash / repair and acrylic two coats. oment, Man g etc., com s and includ ontract com mary Coat 2	grade ha atile Org ubbing t nanical d echanical s to crac emulsion Rates q n power a plete for ding all ta npany wi	aving VOC anic Compof cement the surface evices (op I scrubbing the supto 5 n exterior uoted incland all op finished i axes and a ith a warration paint 2	(Volatile cound) cound) cound) cound) cound primer genot postimum prograde / in usive of a cerational, tem of well or even anty period	Organic Concontent less to rade -I making ve old paint ressure) like sible) as per acrylic pastenterior grade all the mater, incidental acrylic pastenter for Walls ork for Walls od of 7 Years ats) Interior (npound) co han 50 gra ng three co / lime surf automatic technical s e / dampne e of the cor ials such a ind labour s in all Floo direment in for entire 2) Interior	ms / liter pats in all face any of specificati ess / patch mpany ma s paints, p charges s ors, man p n complet painting Emulsion	s than 50 grams / of superior quality to give an even other adhesives / all nd mechanical ion / conditions and hes to restore the anufactured as per paint applying such as scaffolding hower, supervision ion of the work shall & paint coloring a should satisfy
following parameters: - Dicoats = 45 – 50 Microns, Socycles, Sheen levels at 60 dicourability against colour, Surface drying type = 30 mper IS 15489: 2004. (Include	crub cycles degree GH = flaking, crac ninutes, Spr	= Minim = <5 unit cking, ch	um 300 cy s, Resistar alking and	nce to Alk I weather	tali= Passes t ring = 7 Year	he test as s warranty	per IS 154 y on colou	189 – 2004, ır & film integrity.,
coats = 45 – 50 Microns, So cycles, Sheen levels at 60 o Durability against colour, f Surface drying type = 30 m per IS 15489: 2004. (Include	crub cycles degree GH = flaking, crac ninutes, Spr ding GST)	= Minim = <5 unit cking, charea read area	um 300 cy s, Resistar alking and a = 120 – 1	nce to Alk I weather 30 sqft p	cali= Passes t ring = 7 Year er liter, Tem	he test as s warranty	per IS 154 y on colou tability =	189 – 2004, ır & film integrity.,
coats = 45 – 50 Microns, So cycles, Sheen levels at 60 o Durability against colour, f Surface drying type = 30 m	crub cycles degree GH = flaking, crac ninutes, Spr	= Minim = <5 unit cking, charea read area	um 300 cy s, Resistar alking and a = 120 – 1	nce to Alk I weather	tali= Passes t ring = 7 Year	he test as s warranty perature s	per IS 154 y on colou tability =	189 – 2004, Ir & film integrity., Passes the test as
coats = 45 – 50 Microns, Secycles, Sheen levels at 60 cechology, Surface drying type = 30 memory of the second of	crub cycles degree GH = flaking, crace ninutes, Spr ding GST) s & Windov th two coat als such as p d labour cha all Floors, m nt in comple s for entire two coats) I	= Minim = <5 unit cking, character ead area ovs with s of read paints, paints, paints, painting	wood pring and a = 120 - 1 wood pringly mixed Spaint apply ch as scaffer, supervithe work spaint C	nce to Alk I weather 30 sqft p 0 ner, enan ynthetic ing machi folding ch ision and shall be m oloring To	ring = 7 Year er liter, Tem 2552.72 2552.72 nel (in case of the	he test as is warranty perature s 87.03 If Wooden ts in all sharts in all sharts arges, curied charges LECTED co) coats:1. F	sqm Doors): ades Gradent, Man progretc., contract corprises of the corpreses of the corpres	189 – 2004, Ir & film integrity., Passes the test as 0 2,22,163 -Specification:- Ie - I Rates quoted power and all omplete for finished uding taxes and all mpany with a oat 2. Ready mixed
coats = 45 – 50 Microns, Socycles, Sheen levels at 60 c Durability against colour, for Surface drying type = 30 mper IS 15489: 2004. (Include for all internal walls Total (Berger Paints India) Doors Painting to wood work with inclusive of all the materia operational, incidental and item of work for Walls in a or every other requirement warranty period of 7 Years	crub cycles degree GH = flaking, crace ninutes, Spr ding GST) s & Windov th two coat als such as p d labour cha all Floors, m nt in comple s for entire two coats) I	= Minim = <5 unit cking, change area over with the second area arges such an power and pointing of the painting of the second area.	wood printly mixed Saint apply ch as scaffer, supervite work sale.	nce to Alk I weather 30 sqft p 0 ner, enan ynthetic ing machi folding ch ision and shall be m oloring To	ring = 7 Year er liter, Tem 2552.72 2552.72 nel (in case of the	he test as is warranty perature s 87.03 If Wooden ts in all sharts in all sharts arges, curied charges LECTED co) coats:1. F	sqm Sqm Doors): ades Gradent, Man pang etc., contract c	189 – 2004, Ir & film integrity., Passes the test as 0 2,22,163 -Specification:- Ie - I Rates quoted power and all omplete for finished uding taxes and all mpany with a oat 2. Ready mixed

(Berger Paints India) Grills and Gates (iron Doors, Windows, Gates, Grills etc.) with primary coat of Red oxide : -Specification :- Painting to Iron work with two coats of ready mixed Synthetic Enamel paints in all shades Grade – I Rates quoted inclusive of all the materials such as paints, paint applying machinery or tools/equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and excluding taxes and all or every other requirement in completion of the work shall be met by the SELECTED contract company Total 3 (three) coats:1. Primary Coat of Red oxide 2. Ready mixed Synthetic Enamel paint 2(two coats) Interior / Exterior Requirements for Enamel, Synthetic, Exterior (a) under coating (b) Finishing with a warranty period of 7 Years for entire painting & paint Coloring (Including GST) 0 0 156.91 0 0 for all Iron Doors, windows, Grills & Gates Total 156.91 90.01 Sam 14,123 (Berger Paints India) Wall art coloring to exterior and interior walls to make the school environment favourable to children with arts like animals, birds, trees etc and with themes like environment/science/space etc using Acrylic Emulsion Colours of highest grade using standardised stencils (the art work / designs will be furnished by the authority / department). The surface area of work done will be taken as 40 % of the external wall treated and 50 % for internal walls (considering 60 % voids for external walls and 50 % voids for internal walls) Include colours, applying machinery or tools / equipment, Man power and all operational, incidental and labour charges such as scaffolding charges, lift charges, curing etc., complete for finished item of work for Walls in all Floors, man power, supervision and all other allied charges and including all taxes and all or every other requirement in completion of the work shall be met by the SELECTED contractor with a warranty period of 7 Years for entire painting & Paint Coloring (Including GST) 0 Wall Arts 18 7.5 3.2 0 0 Total 85 Sqm (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) 0 for all internal ceilings 0 0 0 0 1441.95 1,25,493 Total 1441.95 87.03 Sqm

Signature of Engineering Assistant

Signature of FE/AE/AEE

U SRINIVAS

Signature of Deputy Executive Engineer

Chereddi Naveenkumar

Signature of Executive Engineer

Kandepu Kedareswara Rao