

WAGHODIYA NAGARPALIKA					
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NAME OF WORK :-					
1	Renovation Work of Waghodiya Nagarpalika At Waghodiya.				
2	Construction of New Toilet Block in New Nagarpalika At Waghodiya				
SCHEDULE-B					
1	Renovation Work of Waghodiya Nagarpalika At Waghodiya.				
No.	Description	Quantity	Total Rate	Per	Amount
1	Dismantling doors, windows, ventilators etc. (wood or steel) shutters including chowkhats architraves, holdfasts and other attachment etc. complete and stacking them within all lead and lift.(ii) Exceeding 3 Sq.M. in area.	22.00	251.10	Each	5524.20
2	Dismantling tiled of stone floors laid in mortar including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.	1.51	47.94	Sqm	72.39
3	Demolition of Brick work and stone masonry including stacking of serviceable materials and disposal of unserviceable materials with all lead and lift.(ii) In Cement Mortar.	2.38	549.49	Cmt.	1309.32
4	Providing 15mm thick cement plaster in single coat on Rough(Similar)side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)	17.10	192.41	Sqm	3290.21
5	Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	393.04	40.59	Sqm	15953.49
6	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surface free from mortar droppings and other foreign matter and sand papered smooth.	525.69	80.87	Sqm	42512.55
7	"Providing and fixing a heavy-duty glazed door comprising an outer frame and door stiles made of extruded aluminum alloy sections of size 100mm x 45mm (4" x 1.75") with a wall thickness of 2mm. Aluminum sections to be powder-coated in [Specify Color] finish. Frame to be glazed with 12mm thick clear tough tempered safety glass, secured with EPDM gaskets. The assembly includes a heavy-duty hydraulic floor spring, hinges with necessary screws a 300mm long stainless steel D-handle, a mortise lock with a computer-key cylinder, and all necessary fixing fasteners and silicone weather sealants." As Per Approred By Nagarpalika Enginner.	34.94	4545.00	Sqm	158802.30

8	Providing & Fixing window having extruded alluminium colour Powder Coated Section frame main outer size 95mmx24mmx 1.17mm(of Jindal SectionNo. 2459,@Wt. of 0.738kg/mt), horizontal Three Track member size 92mm x 31.75mm x 1.30mm(of Jindal SectionNo. 8688@Wt. of 1.70Kg./mt.), Vertical member of size 92mmx31.75mmx1.50mm (of Jindal Section No. 8933@Wt. 1.06Kg./mt) with Sliding shuttersof Horizontal member size 40mmx18mmx1.29mm (of Jindal Section No.8947@Wt. of 0.456kg./mt.),Vertical member of size 40mmx18mmx1.29mm (of Jindal SectionNo. 8949@ Wt. of 0.456kg./mt.with5mm thick transparent bronze colour tinted float glass with powder coated alluminium fitting and fixtures and transparent silicon sealant glass fixing to frameas per details etc.	9.72	1591.87	Sqm	15472.98
9	Providing and fixing standared extruded of alluminium section of size 63.50x38.10x1.95mm (of Jindal Section no:4605,@Wt 1.094Kg/Rmt with colour Powder Coated alluminium frame with 5mm thick transparent bronze colour tinted float glass as details etc complete for Fix window.	9.72	1705.67	SQMT	16579.09
10	Providing and fixing wood work For partition work including frames 35 mm thick shutters for Doors including blackenamelled M.S. butt hinges with necessary screws and 40mm panelled, Glazed or panelled and glazed partitions fixed to frames with iron scews,Sunmica, Veneer and other materials etc. complete with indian teak wood including all accessories and finishing work as per the instruction of Engineer.	10.36	5019.70	Sqmt	52004.09
11	Providing and laying 24" x24" Vitrified 8mm thick tiles flooring over 20mm base of cement mortar 1:6 on new surface or fixing on existing flooring by adhesive materials including dismantling existing flooring and jointed with coloured cement slury including finished with flush pointing & cleaning the surface etc. complete for Antiskit.	47.88	1432.78	Sqm	68601.31
12	Providing and fixing standared extruded of alluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt with colour Powder Coated alluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	0.54	1175.56	Sqm	634.80
Electrical:-					
1	Providing and erecting Inverter based approved make split air-conditioning unit consisting of condensing unit with variable speed fan motor, inverter type hermetically sealed rotary compressor with accessories etc. duly connected separately erected evaporating unit and blower motor with its accessories by means of extra supplied proper insulated copper tubing,drain PVC pipes suitable for (cost includes Eco Friendly green gas charging and 15A plug top & Remote Control & MS Stand) with necessary core cutting.				
(1)For ISEER Range (KWH/KWH)(3.1 to 3.99)					
(B) for 1.5 ton capacity - Premium Cat.		3.00	48257.80	Nos	144773.40
(C) for 1.7 to 2 ton capacity - Premium Cat.		2.00	56353.96	Nos	112707.92

2	Supplying and erecting LED indoor fittings with LEDs of wattage 0.2 Watt to 0.5 Watt assembled on single MCPCB, with housing used as a heat sink shall be made of thick sheet Steel conforming to IS: 513/CRCA/aluminium pressure die cast powder coated and high U.V. & corrosion resistance with diffuser housed in aluminium casted body with company mark/name 160V to 270V, Power Factor more than 0.95, THD < 15 %, CCT 3000 K to 6500K, Luminaire efficacy > 85 lumens/watt, LED driver efficiency > 85 % (fitting required LM-79 & LM-80 Certificates)(NOTE: Below description have shown ranges of Wattage capacity of LED fittings. The Engineer in charge may select any wattage capacity between the ranges shown.)				
	(B) LED Panel Light with provision for Plane front frame with translucent cover fixed to housing complete. IP20				
	(v) 24 watts, 12" x 12" , Surge-2 KV	10.00	724.17	Ea.	7241.70
3	Providing and erecting Approved make Ceiling fan with double ball bearing ISI mark with condenser A.C. 230V.50 c/s.1200 mm. sweep complete, canopy erected on existing hook or clamp with earthing. [Make shall be approved by Engineer in charge]	2.00	1596.81	Ea.	3193.62
4	Supplying and erecting 19 / 20 mm. nominal bore Medium Class M.S. Pipe down rod erected duly painted for fan complete with proper insulation without leakage and earthing.	10.00	108.07	Mtr.	1080.70
5	Supplying & erecting Fan Hook of 10 mm M.S. Round bar grouted in RCC slab with Making the site as original.	2.00	43.43	Ea.	86.86
6	Supplying & erecting fan hook box of 10 mm M.S. round bar bounded to the RCC bars up to 50mm length each side and pierced through a 16 Gauge M.S. box / Heavy Duty PVC box complete erected concealed in Ceiling with necessary finishing.	2.00	108.07	Ea.	216.14
7	Providing and erecting XLPE(IS:7098)(I)-88 ISI armoured cable multistrand Copper conductor for 1.1 KV. to be laid on wall with necessary clamps or in existing trench / pipe at road crossing or floor of following size of cable.				
	(a) 3 core 2.5Sq. Mm	150.00	250.48	Rmt.	37572.00
	(d) 3 core 16 Sq. mm	100.00	854.46	Rmt.	85446.00
	Plumbing & Sanitary Fittings :				
1	Providing erecting fixing double coated Syntex PVC (ISI) Mark Water Tank of Required Capacity each with all necessary fittings & connection etc. complete on Terrace.	1000.00	3.95	Lit	3949.10
2	Providing and fixing PVC SWR Nahni Trap IS 14735 for drain - 100 mm diameter with jali of the following nominal diameter of self cleansing design with C.I. Scrwed down or hinged grating including the cost of cutting and making good the walls.	1.00	572.32	Each	572.32

3	Providing and fixing concealed center point to wall ceiling & floor CPVC (SDR 13.5) PIPE having National Sanitation Foundation (NSF) seal for potable water of following dia. nominal bore tube fittings and clamps including making good the wall, ceiling and floor etc. complete.				
	[A] 15 mm.	40.00	170.36	Rmt	6814.27
	[C] 25 mm.	60.00	253.82	Rmt	15229.39
4	Providing and fixing screw down bib taps of following size.(A) Brass screw down bib tap polished bright. (i) 15mm dia.	1.00	186.83	each	186.83
5	R. L. G Garg Furniture Lowback Chair With Fixed armrest without cushion and padding:-Type of Base / Understructure in Chair- Cantilever (curved frame underneath the seat), Availability of cushion on seat- Yes, Seat upholstery material- Polyester fabric, Minimum Chair Seat height (in mm)- 400, Colour Family of Seat- Brown / Tan, Type of Armrest in Chair- Fixed armrest without cushion and padding, Minimum Standard Warranty-1 Year.As Per Instruction Of Engineer.	5.00	5050.00	Nos	25250.00
6	AMAZECRAFT Mid-back Revolving Chair of Adjustable height with Wheels. Type of Chair : Revolving Chair of Adjustable height with Wheels, Seat upholstery material : Mesh fabrics,Backrest Height (Low-back range: 200 - 400 mm, Mid-back range: 400 - 700 mm, High-back range: More than 700 mm) : Mid-back, Locking available while tilting backrest : Yes, Lumbar Support available in Seat Backrest : No, Headrest available in Chair : No, Armrest Available in the Chair : Yes, Armrest Type : Fixed armrest without cushion and padding, Colour Family of Backrest : Black, Minimum Warranty (in Year) : 1. As Per Instruction Of Engineer.	2.00	8585.00	Nos	17170.00

7	HONEY FURNITURE HOUSE--M/S HONEY FURNITURE HOUSE & GENERAL SUPPLIERS Floor Standing Case or Storage Unit(unit with door)with 2 doors. Mounting Positioning of Product : Floor Standing Number of shelves (Hint: Storage Planks includingbottom ones) : 5 Thickness of shelves (mm) : 25mm Overall Height of Unit (in mm) : 1950-2000 Overall Width of Unit (in mm) : 1150 - 1200 Depth of Unit (in mm) : 400 - 425	4.00	18180.00	Nos	72720.00
8	SHREE HARIOM ALUMUNIUM Modular Table with Particle Board Table Top and Wooden/Engineer Wood Understructure. Table Top Material Type: Particle Board Type of Material of Finish / Lamination in WoodenTable Top: Laminate Availability of Table top edge: Yes Thickness of Table Top Edge (Tolerance ± 5 mm) : 36 mm Table Top Edges: Straight Edge Material (Hint: In case edge material is absent,select NA): PVC Edge Banding Shape of Table Top (For Circle and Square, Lengthand Depth must be same) : Rectangle Width of Table Top (Tolerance ± 50 mm) : 1500mm Standard Height of Work Top / Minimum Height ofHeight Adjustable Work Top (Tolerance ± 20 mm) : 750mm	2.00	11615.00	Nos	23230.00
9	VIJAI SHREE WRITING CONCEPT PVT LTD Low-back Chair With Fixed armrest with Padding:-Lumbar Support available in Seat Backrest-No, Armrest Available in the Chair-Yes, Type of Armrest in Chair-Fixed armrest with Padding, Availability of cushion on seat-Yes, Minimum Standard Warranty-1 Year.	24.00	1614.99	Nos	38759.76
10	DESIGNCO OFFICE SYSTEMS High-back Revolving Chair of Adjustable height wit h Wheels DESIGNCO OFFICE SYSTEMS(DOS-V5-234):- Mechanism to adjust seat height- Pneumatic Mechanism (Gas Lift), Availability of cushion on seat-Yes, Minimum Chair Seat height (in mm)-400, Type of headrest-Fixed with cushion, Fixed armrest with Cushion, Warranty-1 Year. As Per Instruction Of Engineer.	1.00	15150.00	Nos	15150.00
11	Modular Table with Particle Board Table Top and Wooden/Engineer Wood Under structure:-Side of Lamination in Table Top- Double (Top and Bottom Sides), Edge Material- PVC Edge Banding, Shape of Table Top-Rectangle, Length of Table Top - 1650 mm, Depth of Table Top-900 mm, Warranty period-12 month.	2.00	10857.50	Nos	21715.00
11	PPB 3 - seater Sofa Set with No Secondary unit Secondary Unit Count of Seats in Primary Unit of Sofa Set : 3 - seater Shape of Sofa Set : Straight Color Family of Upholstery in Primary unit of SofaSet : Black Upholstery coverage of Primary Unit in Sofa Set : Seat, Backrest and Armrest Upholstered Upholstery Material of Primary Unit in Sofa Set : Synthetic Leather / Leatherette Density of Cushion Material in Sofa Set in Sofa Set : Between 30 to 40 Ground Clearance of Primary unit of Sofa Set : Between 50 to 150 mm	1.00	15150.00	Nos	15150.00
			A	Total :-	1028971.74
2 Construction of New Toilet Block in New Nagarpalika At Waghodiya					
No.	Description	Quantity	RATE	Per	Amount

1	Excavation for foundation upto 1.5 m depth including sorting out and stacking of useful materials and disposing off the excavated stuff upto 50 Meter lead.(B) Dense or Hard soil	5.65	268.28	Cum	1514.74
2	Providing and laying cement concrete 1:3:6 (1-Cement : 3- coarse sand : 6- hand broken stone aggregates 40 mm nominal size) and curing complete excluding cost of formwork in (A) Foundation and Plinth	0.91	3080.90	Cum	2795.10
3	Filling available excavated earth (excluding rock) in trenches. plinth, sides of foundations etc. in layers not exceeding 20 cm. in depth consolidating each disposed layer by ramming and watering.	4.97	133.65	Cum	663.71
4	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Plinth Beam	0.69	6896.28	Cum	4764.64
5	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in foundation and plinth in Cement Mortar 1:6 (1- Cement : 6 -fine sand)(B) Conventional	2.60	4121.55	Cum	10710.87
6	Brick work using common burnt clay building bricks having crushing strength not less than 35 kg./Sq.Cm. in superstructure above plinth level upto floor two level (B) Conventional	3.40	4396.56	Cum	14957.89
7	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Lintel Beam	0.29	6896.28	Cum	1969.99
8	Providing and laying controlled cement concrete M.250 and curing complete excluding the cost of formwork and reinforcement for reinforced concrete work in (C) Slab	0.75	7309.37	Cum	5496.17
9	Providing TMT Bar FE500D reinforcement for R.C.C. work including bending, binding and placing in position complete upto floor two level	223.53	77.29	kg	17275.83
10	Providing and fixing 35 mm thick shutters for Doors, windows and clerestory windows including Indian teak wood frames 12 cm x 7 cm. size including anodized aluminium fixtures and fastenings including primer coat of approved quality and two coats of oil painting etc, complete. (ii) Fully Panelled.	3.47	4836.39	Sqm	16758.07
11	Providing and fixing standard extruded of aluminium section of size 63mm x 38.10mm x 1.2mm @ Wt. 0.643 Kg/mt with colour Powder Coated aluminium frame for ventilation with 5 mm thick frosted glass as details etc complete for Ventilation	0.54	1175.56	Sqm	634.80
12	Providing & Laying Cement concrete flooring 1 :2:4 (1-cement : 2- coarse sand : 4 graded stone aggregate 20mm. Nominal size laid on one layer finished with a floating coat of neat cement (B) 50 mm thick	3.69	339.15	Sqm	1251.59
13	20mm thick sand faced cement plaster on walls upto height 10metres above ground level consisting of 12mm thick backing coat of C.M. 1:3 (1-cement : 3-sand) and 8mm thick finishing coat of C.M. 1:1 (1-cement : 1-sand) etc. complete.	33.26	337.52	Sqm	11224.29
14	Providing 15mm thick cement plaster in single coat on Rough (Similar) side of single or half brick walls for interior plastering upto floor two level and finished even and smooth in (i) Cement mortar 1:3 (1-cement:3-sand)	29.84	192.41	Sqm	5741.06

15	Applying two coats of putty & two coats of primer of approved brand and manufacture on new wall surface to give an even shade including thoroughly brushing the surface free from mortar dropping and other foreign matter and sand papered smooth.	29.84	40.59	Sqm	1211.20
16	Wall painting (two coats) with plastic emulsion paint of approved brand and manufacture on undecorated wall surface to give an even shade including throughly brushing the surfce free from mortar droppings and other foreign matter and sand papered smooth.	29.84	80.87	Sqm	2413.05
17	Finishing wall with weather proof exterior emulsion paint on wall surface (two coats) to give an required shape even shade after thoroughly brushing the surface to remove all dirt, and remains of loose powdered materials. etc complete	33.26	117.40	Sqm	3904.22
18	Providing and laying 24" x24" Vitrified 8mm thick tiles flooring over 20mm base of cement mortar 1:6 on new surface or fixing on existing flooring by adhesive materials including dismantling existing flooring and jointed with coloured cement slury including finished with flush pointing & cleaning the surface etc. complete for Antiskit.	21.90	1432.78	Sqm	31382.66
	SANITATION:-				
19	Providing erecting fixing double coated Syntex of Equivalent PVC (ISI) Mark Water Tank of Required Capacity eack with all necessary fittings & connection etc. complete on Terrace.	1000.00	3.95	Lit	3949.10
	Per Lit. Rs. 3.91				
	1000 Lit capacity = 1000 x 3.91				
20	Providing and fixing to wall, ceiling and floor CPVC plumbing systms for hot and cold water(IS 15718, NSF approved) of the following nominal bore, tube fitting and clamps including making good the wall ceiling and floor. - (ASTRAL) SDR 13.5				
	15 mm	21.00	170.36	Rmt	3577.49
	25 mm	12.00	253.82	Rmt	3045.88
21	Providing and fixing wash down water closet (European type, W.C. Pan) with integral P or S trap including jointing the trap with soil pipe in Cement Mortar 1:1 (1-Cement : 1-fine sand) (Seal and cover to be measured and paid for separately)(A) vitreous China Pattern :(i) in white colour	2.00	1336.30	Nos	2672.60
	Providing and fixing chromium plated brass half trun flush cock of approved quality including fixing in pipe line etc. complete.(i) 20mm dia.	2.00	254.78	Nos	509.57
	Providing and fixing G.I. inlet connection for flush pipe with W.C. Pan	2.00	39.78	Nos	79.57
	Providing and fixing plastic seat and cover for wash down water closer with C.P. brass hinges and rubber buffers. (B) Black plastic seal and cover.	2.00	291.33	Nos	582.67
	C.P. Bib cock 15 mm Heavy duty with cap	2.00	400.58	Nos	801.15
22	Providing and fixing washbasin with single hole for pillar tap with C.I. or M.S. brackets painted white including sutting holes and making good the same but excluding fittings.(A) Vitreous China:(ii) Flat Back washbasin 550 mm x v 400mm size. (i) In white colour.	1.00	1416.93	Nos	1416.93
	Providing and fixing chromium plated, bottle trap with necessary couplings of approved quality for wash basin.	1.00	295.80	Nos	295.80
	Providing and fixing C.P. brass waste for washbasin or sink. (B) 40mm dia.	1.00	89.83	Nos	89.83
	Concealed cock 15 mm Heavy duty with cap	1.00	491.30	Nos	491.30
	C.P. Angle stop cock 15 mm Heavy duty with cap	1.00	407.42	Nos	407.42

	C.P. Pillar cock 15 mm Heavy duty swan neck	1.00	647.95	Nos	647.95
23	Providing and fixing S.W. gully trap with C.I. grating brick masonry chamber and water tight C.I. Cover with frame of 300mm x 300mm size (inside) with standard weight. Square mouth traps	2.00	1246.92	Nos	2493.83
	(B) 150mm x 100mm size P or R type.				
24	Providing and laying (to level or slope) and jointing with stiff mixture of cement mortar in proportion 1:1 salt glazed stoneware pipes incl. testing of pipes and joints complete. (Up to 10 ton)				
	150 mm dia.	18.00	312.76	Rmt	5629.62
25	(B) Providing sock pit of 5.00 Cu.M. Volume including excavating and filling brickbats with dry masonry work at top for 45cm. height including covering the top with stone including providing vatas in C.M. 1:3 with finishing curing etc. complete as directed. (upto 10 ton)	1.00	3427.65	Nos	3427.65
26	PVC SWR pipes IS 13592 for Drain - 110 mmdia	4.00	265.34	Rmt	1061.35
27	PVC SWR Single T" -110 mm dia With Door"	1.00	109.55	Nos	109.55
	PVC SWR Piipe Bend 87.5 degree with door for 110 mm diameter	1.00	62.48	Nos	62.48
	PVC SWR Piipe clamp 110 mm	1.00	12.84	Nos	12.84
	PVC SWR WC Connector 110 mm	1.00	128.39	Nos	128.39
	PVC SWR Vent Cowl 110 mm dia	1.00	19.68	Nos	19.68
	PVC SWR Piipe Bend 45 degree 110 mm dia	1.00	59.05	Nos	59.05
	PVC SWR Double Y" -110 mm dia With Door"	1.00	174.61	Nos	174.61
	PVC SWR Double Y" -110 mm dia With Door"				
28	Gun Metal Wheel Valve 40mm dia.				
	(A) Copper Metal	2.00	568.34	Nos	1136.67
	(i) 40 mm dia.				
29	Non Return Valve				
	Providing and fixing Gun metal check or non-return fullway wheel valve.(E) 40mm dia.				
	(E) 40 mm Dia.	2.00	663.43	Nos	1326.86
			B	Total :-	168879.73
			A+B	Total:-	1197851.47
				18% Gst:-	215613.26
				Total :-	1413464.73
			3.00 % QC & Contingency		42403.94
				Net Total. :-	1455868.68
				Say :-	1455869.00