Office Of Municipal Corporation, Bhilai-Charoda

N.I.T.

Name	of work :	Repair Work at Primary School, Hathkhoj, Udise Code : 221007	19001			
	S.O.R. :	P.W.D. S.O.R. 2015 Building (01-01-2015)				
No	Code	Description	Unit	Quantity	Rate	Amount
		Repair works				
1	7.5.4	Brick work with modular fly-ash lime bricks (FaLG Bricks) confirming to IS:12894- 2002 of class designation 4.0 in foundation and plinth in: Cement Mortar 1:6 (1 cement : 6 coarse sand)	cum	24.00	3263.00	78,312.00
2	9.15	Providing and fixing M.S. grill of approved pattern made of M.S. flats or square or round bars welded to steel frame of windows etc. including applying a priming coat welded to frame with all necessary fitting complete including applying a priming of red oxide zinc chromate primer.	kg	340.00	68.00	23,120.00
3	3.1	Providing and laying nominal mix plain cement concrete with crushed stone aggregate using concrete mixer in all works upto plinth level excluding cost of form work.				
	3.1.2	1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size).	cum	15.00	2659.00	39,885.00
	3.1.5	1:11/2:3 (1 cement : 11/2 coarse sand : 3 graded stone aggregate 20mm nominal	cum	12.00	4073.00	48,876.00
4	9.1.3	size). Providing and fixing steel door/ window with M.S. sheet 1mm thick, frame of angle iron, diagonal braces of angle/ flat iron of suitable size, 3.00 mm M.S. gusset plates at junctions and corners, all necessary fittings complete including applying a priming coat of red oxide zinc chromate primer.	kg	500.00	75.00	37,500.00
5	14.22.1	Painting coal of red official and childran painter. Painting on new work (two or more coats) to give an even shade with: 14.22.1 Satin synthetic enamel paint	sqm	200.00	55.00	11,000.00
6	14.9.2	Distempering with acrylic washable distemper to give an even shade.	sqm	200.00	17.50	3,500.00
7	1124	14.9.2 On old work (one or more coats) Providing and making 12mm thick cement plaster of mix: 1:6	sqm	520.00	91.50	47,580.00
8		Providing and making 15mm thick cement plaster of mix: 1:6	sqm	204.00	107.00	21,828.00
9		Providing and applying 2mm thick ready mix exterior grade approved make putty (like Birla wall care, Alltek Superfine W/R of (NCL), Asian, ICI, Nerolac, J.K. wall putty) on walls to make the surface smooth and even.	sqm	289.60	94.50	27,367.20
10	14.16.1	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On new work (Two or more coats applied @ 1.43 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	sqm	289.60	74.50	21,575.20
11	14 22 2	Premium synthetic enamel paint	sqm	25.20	55.00	1,386.00
12		Providing & laying 60mm thick precast interlocking concrete blocks of approved size (approx 305 sqcm) and shape/ pattern, over 40 mm thick average complete coarse sand bed with joints of 3mm thick filled by fine sand including leveling with surface vibrator, temping and sweeping etc. complete of minimum compressive strength of 250 kg/sq.cm Pigment Coloured (rubber mould) precast interlock concrete blocks	sqm	87.00	632.00	54,984.00
13	14.16.2	Painting exterior surface with PREMIUM ACRYLIC SMOOTH exterior paint of required shade as per manufacturer's specifications to give protective and decorative finish including cleaning washing of surface etc. complete with: On old work (One or more coats applied @ 0.83 ltr/ 10 sqm) Water and Drainage related works	sqm	679.00	47.50	32,252.50
14	18.1.3	Providing and fixing water closet squatting pan (Indian type W.C. pan), 100mm sand cast Iron P or S trap, 10 litre low level P.V.C. flushing cistern (same colour) conforming to IS : 7231, with flush bend and other fittings and fixtures complete including cutting and making good the walls and floors wherever required : White Orissa pattern W.C. pan of size 580x440 mm	each	2.00	2899.00	5,798.00
15	18.4.1	Providing and fixing vitreous china water closet (European type W.C. pan) with white ISI marked plastic seat and lid, 10 litre low level white P.V.C. flushing cistern (same colour), conforming to IS : 7231, with all fittings and fixtures complete including cutting and making good the walls and floors wherever required : 18.4.1 White pedestal type	each	2.00	2882.00	5,764.00
16	18.13.1	Providing and fixing white vitreous china urinal basin with waste fitting as per IS : 2556, and other couplings in C.P. brass complete: 18.13.1 Flat back half stall urinal of size 460x380x250mm	each	2.00	1776.00	3,552.00
17	18.17.1	Providing and fixing vitreous china wash basin with C.I. brackets, 32 mm C.P. brass waste of standard pattern, including painting of brackets, cutting and making good the walls wherever required : 18.17.1 White Size 550x450 mm	each	2.00	1430.00	2,860.00
18	18.76.1	Providing and fixing on wall face or under floor UV stabilized Unplasticised Rigid PVC pipes (single socketed) having 3.2mm wall thickness conforming to IS : 13592 (4kg/sqcm) including required couplers, jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion etc complete. 18.76.1 75 mm dia pipe.	m	110.00	182.00	20,020.00

stability for hot & cold water supply including all CPVC plan & brass threaded things is if hings they with care supply including all CPVC plan & brass threaded in place & fittings with care supply including all CPVC plan & brass threaded integration of the supple including all constraints and using of joints compilets in the supple including and they complete the supple including all complete integration of the supple including all complete the supple including all complete integration of the supple including all complete the supple including all complete integration of the supple including all complete the supple including all complete integration of the supple including all complete the supple including all complete integration of the supple including all complete the supple including planting of the supple including planting with one coast of red cond and chronians planting. Supple including planting with one coast of red cond and chronians planting including planting with one coast of red cond and chronians planting. Supple including planting with one coast of red cond and chronians planting. Supple including planting with one coast of red cond and chronians planting. Supple including planting with one coast of approved the supple including supple including planting with one coast of approved the supple including supple including planting with one coast of approved the supple including supple including planting with one coast of approved the supple including supple i	No	Code	Description	Unit	Quantity	Rate	Amount
20 19:13.1 Providing and faing 15 mm nominal boxe Brass biblistop cock of any proved quality. 10:00 185.00 1.85.00 21 19:43.1 Biblistop cock (250 grans) arrangement and making necessary holes for link colled and overflow priges but without filtings and the base apport for tank biblistop cock (250 grans) 10:00 185.00 1.25.00 1 21.1 Stagely of swaged steel tubular poles ap per IS 2713 with base plate of size SU02400/mm welded at bottom, necessary hole for cable entry and aerthing stat withowate primer. 10:00 12.300 12.400.00 32.00 12.400.00 32.00 12.400.00 32.00 12.400.00 32.00 12.400.00 32.00 12.400.00 32.00 12.400.00 32.00 12.400.00 32.00 12.400.00 32.200.00 2 21.81 Designation whiles and the size in the	19	19.4.2	stability for hot & cold water supply including all CPVC plain & brass threaded fittings i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and testing of joints complete as per direction of Engineer in Charge.	m	270.00	151.00	40,770.00
approved quality: 19.4.2 Providing and placing on termace (at all floor levels) patyethylene water storage tank [81: 2710 mixted with cover and suitable locking upper but without fittings and the bane support for tank. 4000.00 7.30 29,200.0 1 213 Bogody and Sile (2010) mixted with cover and suitable locking upper but without fittings and the bane support for tank. Image: Sile (2010) 2010 2010 2010 1 213 Stopply of swaged seel tubular pole as put [5 273 with base plate of size subcolocity without fittings and the bane support for tank. Each 3.00 12430.00 37,290.00 2 213 Stopply of fouring thereasy hole for cable entry and subtiling but wielded at specified height including painting with one cost of red oxide and at a angle of 102.50 including howing MS trianglate atther of size 150 X 50 X 50 mixtuble size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts and bols in campy, painting with one cost of paintable size heavy duty ruts							
1 19.42 Providing and placing on terrace at all floor levels ploythylene water intrangement and making necessary holes for inter, outer and variebow papers but without fifting and the bases apport for fark 4000.00 7.30 25,200.0 1 21.3 Stoppy of simped seals thubury pole as per 18,2713 with base plate of size overlead a specified height including parining with one coat of red oxide zine drivenals prime. Each 3.00 12430.00 37,290.00 2 21.3 Designation 410 SP-32 height 90 ometre and thromas prime. Each 3.00 12430.00 37,290.00 2 21.3 Stoppy of simped seals through stress ing plot straket on existing pole made out 50 mm dis M ² (dass pipe wideled to 300 rm long MS pole cancey of suitable dia art an angle of 10.20 including hirts in acrophy plating with one coat of 50 mm tick, making arrangement for tightening the bracket with pole by providing approved step informed seals sequrition. Each 3.00 1030.00 3,000.0 3 21.12 Single Over Hang 1.00 metre tong Campot Astap informed seals are sequred. Each 3.00 1030.00 3,000.0 3 21.10.2 Single Over Hang 1.00 metre tong Campot Astap inform disk astap inform of the AStap inform Single Astap inform Single Astap inform Single Astap inform Single Astap inform	20	19.13.1	approved quality:	each	10.00	185.00	1,850.00
1 21.3 Supply of wavged steet tubular pole as per IS 2713 with base plate of size discrete the standard of the seasany hole for calculation of the standard of t	21	19.42	Providing and placing on terrace (at all floor levels) polyethylene water storage tank ISI : 12701 marked with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank	litres	4000.00	7.30	29,200.00
2 21.9 Supply and fixing following street light pote bracket on existing pole made out 05 b mind an ST * Class pipe welded to 200 mm long MS pole cancyor, by providing suitable size heavy duty nuts and bolts in cancey, painting with one coat of approved state providing suitable RCC foundation in Cernent Concrete 1:24 (1 cernent: 2 coarse sand: 4 graded store aggregate 20 mm ominal size) for 3 mere to 12 mere high, 61 cotagoral pole including state interforcement (minimum 90kg per cum), form work, embeding 2 nos 50m dia PVC pipe for cable entry in each foundation, excavation disposal or suitable as regured. Each 3.00 1030.00 3,090.00 4 17.5 Supplying and laying following sizes one number PVC insulated? XLPE, PVC sheathed, steel armourde, aluminium conductor power cable of 1.1 KV grade on suitable giant giant gale in with 11 mm thick 31 stated as regured. Metre 105.00 153.00 16,055.0 5 21.16 Supplying and laying following sizes one number PVC insulated? XLPE, PVC sheathed, steel armourde, aluminium conductor power cable of 1.1 KV grade on suitable giand plate in bottom, hinged front open able cover, rubber gasket, having 1 Nos Away connector and 1 No SPN4C inside the bot for cable connection, fixed to pole with 2 Nos clamp made from 40Xmm NS. flat with 2 No number of table paying and laying HDPE pipe of 4kg/sqcm in loculing exavation, dismantling and tool dub paying and plate in bottom, hinged front open able cover, rubber gasket, having 1 Nos Aking HDPE pipe of 4kg/sqcm in loculing exavation, dismantling and tool dub paying and the dub on a dup to 90 cm including exavation, dismantling and tool for table paying and table in bottom, hinged front open able cover, rubber gasket, having 1 Nos Aking HDPE pipe of 4kg/sqcm in loculang exavation, dismantling an	1		Supply of swaged steel tubular pole as per IS 2713 with base plate of size 300x300x6mm welded at bottom, necessary hole for cable entry and earthing stud welded at specified height including painting with one coat of red oxide zinc chromate primer.	-			
mm dia MS 'B' class pie weided to 300 mm long MS pole canopy of suitable dia a angle of 1025 including having MS tragglass tiffer of size 150 × 50 × 5 mm thick, making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one cost of approved steel primer etc. as required. Each 3.00 1050.00 3.090.00 3 211.02 Single Over Hang 100 metric Long Cum ananopy, painting with one cost of approved steel primer etc. as required. Each 3.00 1050.00 3.090.00 3 211.02 Designing and providing suitable RCC foundation in Cement Concrete 12:24 (1 cum 3.38 4906.00 16.637.2 4 17.5 Stapphyng and Haying following sizes one number PCC insultately KDE. PVC Metre 105.00 153.00 16.665.0 5 211.16 Stapphyng and laying following sizes one number PVC insultately KDE. PVC Metre 105.00 153.00 16.665.0 5 211.16 Stapphyng and laying HDE pipe of advalue paint and 2 coat al uminium paint connection, fixed to pole with 2 Nos clamp made from 40x4m MS. flat with 2 No nu bot dulp painted with 2 coat of red oxide paint and 2 coat al uminium paint complete as required. Each 3.00 179.00 537.0 7 212.24 Above 10 metre and upol 12 metre sin 6 amys coa	_			Each	3.00	12430.00	37,290.00
3 21.12 Designing and providing suitable RCC foundation in Cement Concrete 1:24 (1 cum 3.39 4906.00 16,637.2 4 12.52 Designing and providing suitable RCC foundation as ize) of 3 mem and a PVC pipe for cable entry in each foundation, excavation disposal of surplus soil and curing etc. as required. 3.39 4906.00 16,637.2 4 17.5 Supplying and laying following sizes one number PVC insulated XLPE, PVC insulated XLP	2		mm dia MS "B" class pipe welded to 300 mm long MS pole canopy of suitable dia at a angle of 102.50 including having MS triangular stiffner of size 150 X 50 X 5 mm thick, making arrangement for tightening the bracket with pole by providing suitable size heavy duty nuts and bolts in canopy, painting with one coat of approved steel primer etc. as required.	Fach	3.00	1030.00	2 090 00
cement: 2 carse sand: 4 graded store aggregate 20 mm nominal size) for 3 mere to 12 meter halfs GI cotagonal pole including seles reinforcement (minimum golds) Image: Communication of the sele reinforcement (minimum golds) Image: Communication (minimum golds) Image: Communication of the sele	2						
sheathed, steel amoured, aluminium conductor power cable of 1.1 KV grade on surface/ existing cable tray with 1 mm thick G saddle as required. Metre 105.00 153.00 16,065.0 5 21.16 Supplying and fixing water tight terminal box made of 1.6mm thick M.S. sheet with detachable gland plate in bottom, hinged front open able cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB inside the box for cable connection, fixed to pole with 2 Nos clamp made from 40X3mm M.S. flat with 2 No nut bolt dully painted with 2 Cost of red oxide paint and 2 cost aluminium paint complete as required. Each 3.00 653.00 1,959.0 6 16.2 Supplying and laying HDPE pipe of 4kg/sqcm in ground below road, path etc at a depth not less than 40 cm and upto 90 cm including excavation, dismantling of making the surface good etc. as required. Metre 3.00 179.00 537.0 7 21.22 JP ainting of following height steel tubular poles with two coat of approved colour and shade synthetic enamel paint including cleaning the surface as required. Metre 3.00 332.00 996.0 8 1.4 Wring for light plup point with 2.25 sq mm FR PVC insulated standed copper conductor cable in concealed steel conduit along with pino type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, 10.00 1153.00 1153.00 1153.00 9 6.3 Supplying and fixing of following sizes PVC swi	3	21.12	cement: 2 coarse sand: 4 graded stone aggregate 20 mm nominal size) for 3 mere to 12 metre high GI octagonal pole including steel reinforcement (minimum 90kg per cum), form work, embeding 2 nos 50mm dia PVC pipe for cable entry in each	Cum	3.39	4900.00	10,037.23
5 21.16 Supplying and fixing water tight terminal box made of 1.6mm thick M.S. sheet with detachable giand plate in bottom, hinged front open able cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB Inside the box for cable connection, fixed to pole with 2 Nos clamp made from 40X3mm M.S. flat with 2 No nut bott dulty painted with 2 coat of red oxide paint and 2 coat aluminium paint Each 3.00 653.00 6 16.2 Supplying and faying HDPE pipe of 4kg/sqcm in ground below road, path eta ta depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refiling the trench with exavated material, ramming and making the surface good etc. as required. Metre 3.00 179.00 537.0 7 21.22.7 5 mm outer dia Metre 3.00 179.00 537.0 8 1.4 Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with same size cable etc. as required. 14.13.00 41.300 41.300 9 6.3 Lopplying and fixing of following sizes PVC switch box suitable for modular switch box 11,5300 13.500 7.5200 7.5200 9 6.3.4 205mmX94mm (6 Module) Each 10.00 115.300 11.5300 9 6.3.4 205mmX94mm (6 Module) Each 10.00 540.00	4	17.5	sheathed, steel armoured, aluminium conductor power cable of 1.1 KV grade on				
detechable gland plate in bottom, hinged front open able cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB inside the box for cable connection, fixed to pole with 2 Nos clamp made from 40x3mm M.S. flat with 2 No nut boit dully painted with 2 coat of red oxide paint and 2 coat aluminium paint complete as required. Each 3.00 653.00 1,959.0 6 16.2 Supplying and laying HDPE pipe of 4kg/sqcm in ground below road, path eto at a depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refilling the trench with excavated material, ramming and making the surface good etc. as required. Metre 3.00 179.00 537.0 7 21.22.4 Above 10 metre and upto 12 metre Each 3.00 332.00 996.0 8 1.4.1 Short Point Status and socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required. Metre 3.00 413.00 4,13.00 9 6.3 Long Point each 10.00 75.2.00 7,52.00 14.4.1 Short Point each 10.00 115.300 11,53.00 11,53.00 9 6.3 Long Point each 10.00 75.2.00 7,52.00 9 6.3 Supplying and fixing of following piano type		17.5.14	4 x 16 sq. mm.	Metre	105.00	153.00	16,065.00
6 16.2 Supplying and laying HDPE pipe of 4kg/sqcm in ground below road, path etc at a depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refiling the trench with excavated material, ramming and making the surface good etc. as required. Image: Comparison of	5	21.16	detachable gland plate in bottom, hinged front open able cover, rubber gasket, having 1 Nos 4way connector and 1 No SPMCB inside the box for cable connection, fixed to pole with 2 Nos clamp made from 40x3mm M.S. flat with 2 No nut bolt dully painted with 2 coat of red oxide paint and 2 coat aluminium paint				
depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refilling the trench with excavated material, ramming and making the surface good etc. as required. Metre 3.00 179.00 537.0 7 21.22 75 mm outer dia Metre 3.00 179.00 537.0 7 21.22 Above 10 metre and upto 12 metre Each 3.00 332.00 996.0 8 1.4. Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required. 41.30.0 41.30.0 1.4.1 Short Point each 10.00 413.00 41.30.0 1.4.2 Medium Point each 10.00 115.300 11.53.00 9 6.3 Supplying and fixing of following sizes PVC switch box suitable for modular switches with modular base and cover plates on surface complete as required. 163.0 3.260.0 10 7.1.3 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required. 10.00 163.00 3.260.0 7.1.12 Fan regulat		21.16.1		Each	3.00	653.00	1,959.00
16.2.2 75 mm outer dia Metre 3.00 179.00 537.0 7 21.22 Painting of following height steel tubular poles with two coat of approved colour and shade synthetic enamel paint including cleaning the surface as required: Each 3.00 332.00 996.0 8 1.4 Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required. 14.1 Short Point each 10.00 413.00 4,130.0 1.4.1 Short Point each 10.00 413.00 4,130.0 115.30.0 11,53.00 11,50.0 11,63.00 3,260.0 163.00 3,260.0 163.00 3,260.0 163.00 3,260.0 10.00 11,50.0 11,50.0 11,50.0 11,50.0 11,50.0	6	16.2	depth not less than 40 cm and upto 90 cm including excavation, dismantling of road if required and refilling the trench with excavated material, ramming and				
and shade synthetic enamel paint including cleaning the surface as required: and shade synthetic enamel paint including cleaning the surface as required: and shade synthetic enamel paint including cleaning the surface as required: 21.22.4 Above 10 metre and upto 12 metre Each 3.00 332.00 996.0 8 1.4 Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size MS. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required. aeach 10.00 413.00 4,130.0 1.4.1 Short Point each 10.00 413.00 4,130.0 1.4.2 Medium Point each 10.00 115.300 11,530.0 9 6.3 Supplying and fixing of following sizes PVC switch box suitable for modular switches with modular base and cover plates on surface complete as required ach 10.00 163.00 3,260.0 10 7.1 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box cover including connections etc. as required. ach 10.00 163.00 3,260.0 7.1.12 Fan regulator Electronic, step type moving all round Each 10.00 17.80.0		16.2.2		Metre	3.00	179.00	537.00
8 1.4 Wiring for light plug point with 2x2.5 sq mm FR PVC insulated stranded copper conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required. 1.4.1 Short Point each 10.00 413.00 4,130.0 1.4.2 Medium Point each 10.00 752.00 7,520.0 1.4.3 Long Point each 10.00 1153.00 11,530.0 9 6.3 Supplying and fixing of following sizes PVC switch box suitable for modular switches with modular base and cover plates on surface complete as required 163.00 3,260.0 10 7.1 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required. Each 10.00 54.00 540.0 7.1.12 Fan regulator Electronic, step type moving all round Each 10.00 38.00 38.00 7.1.14 Pendent holder Each 10.00 37.50 375.0 7.1.15 Batten/ angle holder Each 10.00 37.50 375.0 11 8.22 Supplying, fixing, testing and commissioning of following LED lam	7	21.22					
conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet, earthing the switch box and socket outlet with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable in concealed steel conduit along with same size cable etc. as required.Image: Conductor cable etc. as required.10		21.22.4	Above 10 metre and upto 12 metre	Each	3.00	332.00	996.00
1.4.2Medium Pointeach10.00752.007,52.001.4.3Long Pointeach10.001153.0011,530.096.3Supplying and fixing of following sizes PVC switch box suitable for modular switches with modular base and cover plates on surface complete as requiredImage: Complete as requiredImage: Complete as required6.3.4205mmX94mm (6 Module)Each20.00163.003,260.0107.1Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.Image: Complete as required.Image: Complete as required.7.1.8Plug Top 3 pin 16 Amps (For power plug).Each10.0054.00540.07.1.12Fan regulator Electronic, step type moving all roundEach10.00178.001,780.07.1.13Ceiling rose 3 pin 5 ampsEach10.0038.00380.07.1.14Pendent holderEach10.0037.50375.0118.22Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic drive heat sink and all other accessories in existing holder/Image: Complete as required and furnishing 2 Yrs Guarantee certificate from manufacturer.Image: Complete as required and furnishing 2 Yrs Guarantee certificate from manufacturer.Image: Complete as required and furnishing 2 Yrs Guarantee certificate from manufacturer.Image: Complete as required and furnishing 2 Yrs Guarantee certificate from manufacturer.	8	1.4	conductor cable in concealed steel conduit along with piano type 6 amp switch and 3 pin 6 amps socket outlet with suitable size M.S. box, phenolic laminated sheet,				
1.4.2Medium Pointeach10.00752.007,520.01.4.3Long Pointeach10.001153.0011,530.096.3Supplying and fixing of following sizes PVC switch box suitable for modular switches with modular base and cover plates on surface complete as requiredEach20.00163.003,260.0107.1Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.Each10.0054.00540.07.1.8Plug Top 3 pin 16 Amps (For power plug).Each10.00178.001,780.07.1.12Fan regulator Electronic, step type moving all roundEach10.0028.00280.07.1.14Pendent holderEach10.0037.50375.0118.22Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/Each10.0037.50118.22Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/Each10.0037.50		1.4.1	Short Point	each	10.00	413.00	4,130.00
9 6.3 Supplying and fixing of following sizes PVC switch box suitable for modular switches with modular base and cover plates on surface complete as required 10 163.00 3,260.0 10 7.1 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required. Each 20.00 163.00 3,260.0 10 7.1 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required. Each 10.00 54.00 540.0 7.1.8 Plug Top 3 pin 16 Amps (For power plug). Each 10.00 178.00 1,780.0 7.1.12 Fan regulator Electronic, step type moving all round Each 10.00 28.00 280.0 7.1.14 Pendent holder Each 10.00 38.00 380.0 7.1.15 Batten/ angle holder Each 10.00 37.50 375.0 11 8.22 Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as required and furnishing 2 Yrs Guarantee certificate from manufacturer. Each 10.00 40.0		1.4.2	Medium Point	each	10.00	752.00	7,520.00
switches with modular base and cover plates on surface complete as required Image: Switches with modular base and cover plates on surface complete as required 6.3.4 205mmX94mm (6 Module) Each 20.00 163.00 3,260.00 10 7.1 Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required. Image: Switch box/ cover including connections etc. as required. Image: Switch box/ cover including connections etc. as required. 7.1.8 Plug Top 3 pin 16 Amps (For power plug). Each 10.00 54.00 540.00 7.1.12 Fan regulator Electronic, step type moving all round Each 10.00 178.00 1,780.00 7.1.13 Ceiling rose 3 pin 5 amps Each 10.00 28.00 280.00 7.1.14 Pendent holder Each 10.00 37.50 375.00 11 8.22 Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as required and furnishing 2 Yrs Guarantee certificate from manufacturer. Image: Switchese additional content in the switchese add			<u> </u>	each	10.00	1153.00	11,530.00
107.1Supplying and fixing following piano type switch, socket, other accessories on the existing switch box/ cover including connections etc. as required.1054.007.1.8Plug Top 3 pin 16 Amps (For power plug).Each10.0054.00540.07.1.12Fan regulator Electronic, step type moving all roundEach10.00178.001,780.07.1.13Ceiling rose 3 pin 5 ampsEach10.0028.00280.07.1.14Pendent holderEach10.0038.00380.07.1.15Batten/ angle holderEach10.0037.50375.0118.22Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as required and furnishing 2 Yrs Guarantee certificate from manufacturer.Each10.0040.0	9	6.3					
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7.1.15 Batten/ angle holder Each 10.00 37.50 375.0 11 8.22 Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as required and furnishing 2 Yrs Guarantee certificate from manufacturer. Each 10.00 37.50 375.0							280.00
11 8.22 Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries as required and furnishing 2 Yrs Guarantee certificate from manufacturer.							375.00
8.22.4 9 Watt Each 50.00 973.00 48.650.0	11		Supplying, fixing, testing and commissioning of following LED lamps with inbuilt electronic driver heat sink and all other accessories in existing holder/ luminaries				373.00
		8.22.4	9 Watt	Each	50.00	973.00	48,650.00

No	Code	Description	Unit	Quantity	Rate	Amount
12	26.3.4	Supplying, installation, testing and commissioning of submersible pump set for water supply system with submersible motor directly coupled to multi-stage submersible pump of specified discharge capacity, head, delivery size in existing bore well including 2 sets of suitable size holding clamps made out of 50 mm X 6 mm MS flat, connection with suitable submersible cable of standard length etc. as required. 3 phase	each	1.00	22669.00	22,669.00
13	26.10	Supply, installation, testing and commissioning of 5-7.5 HP 3 phase submersible motor starter cum control wall/ floor mounted type made out of not less than 1.6 mm thick MS sheet and comprising of following panel mounting switchgears there in including connection inter-connection etc. as required. a) Phase indicating lamps with fuses and toggle switches 1 set b) 5/7.5 HP 3 phase DOL starter with over load and no volt relay 1 No c) 32 A "C" curve TPMCB 1 No d) Voltmeter 0-500 V with selector switch 1 set e) Ammeter 0-10 A with CT's and selector switch 1 set.	each	1.00	4253.00	4,253.00
14	8.30	Supplying, installation, testing and commissioning of following 230/250 volts LED street light fitting with all accessories like driver, heat sink made of die cast aluminium with IP 66 protection and 5 KV surge protection on pole bracket complete as required and furnishing 2 Yrs Guarantee certificate from manufacturer.				
	8.30.2	40-45 watt	Each	3.00	9534.00	28,602.00
15	14.4	Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe, with charcoal and salt as required.	Set	1.00	6754.00	6,754.00
						7,76,277.13

7,76,277.13 775000.00