

TAMIL NADU POLICE HOUSING CORPORATION LTD

ABSTRACT

Name of work : Construction of building for Fire and Rescue Service Station with development works at Kadamalaikundu in Theni District

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
1.1		Earth work excavation in all soils (including refilling)			
	✓ 370.900	a. 0 to 2 mt. P-3	✓ 204.40	Cum.	✓ 75811.96
1.5		Earth work excavation for Open foundation (excluding refilling)			
	✓ 316.700	a. 0 to 2 mt. P-3	✓ 96.60	Cum.	✓ 30593.22
	✓ 16.500	b. 2 to 3 mt. P-4	✓ 105.90	Cum.	✓ 1747.35
1.6		Earth work excavation for Open foundation for drains (excluding refilling) width upto 1.25 m			
	✓ 34.100	a. 0 to 2 mt. P-4	✓ 144.90	Cum.	✓ 4941.09
2.1	✓ 70.700	Filling sand P-4	✓ 1540.60	Cum.	✓ 108920.42
2.6	✓ 6.000	Supply and filling of 40 mm HBSJ P-5	✓ 1310.10	Cum.	✓ 7860.60
2.7	✓ 2.000	Supply and filling of 20 mm HBSJ	✓ 1713.10	Cum.	✓ 3426.20
3.1	✓ 62.200	C.C. 1:5:10 for Foundation & Basement P-6	✓ 4435.73	Cum.	✓ 275902.41
3.2	✓ 6.400	P.C.C. 1:2:4 for Foundation & Basement and other similar works	✓ 5957.06	Cum.	✓ 38125.18
6.5	✓ 95.500	Brick work in C.M. 1:5 (F& B) using Kiln Burnt Country bricks of size 22 x 11 x 7 cm (8 3/4" x 4 1/4" x 2 3/4") (with admixture) P-8	✓ 6146.09	Cum.	✓ 586951.60
9.5		Brick work in C.M. 1:6 using Kiln Burnt Country bricks of size 22 x 11 x 7 cm (8 3/4" x 4 1/4" x 2 3/4") (with admixture)			
	✓ 93.200	a. In Ground Floor P-12	✓ 6142.57	Cum.	✓ 572487.52
	✓ 94.300	b. In First Floor	✓ 6279.77	Cum.	✓ 592182.31
	✓ 18.000	c. In Second Floor	✓ 6416.97	Cum.	✓ 115505.46

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
10.6		Brick partition work in C.M. 1:4 Kiln Burnt Country bricks of size 22 x 11 x 7 cm (8 3/4" x 4 1/4" x 2 3/4") 110 mm tk (B.P.) (with admixture)			
	230.900	a. In Foundation and basement } P-9	739.01	Sqm.	170637.41
	252.800	b. In Ground Floor	746.49	Sqm.	188712.67
	50.400	c. In First Floor	761.58	Sqm.	38383.63
11.6		Brick work in C.M. 1:4 Kiln Burnt Country bricks of size 22 x 11 x 7 cm (8 3/4" x 4 1/4" x 2 3/4") 70 mm tk (B.P.) (with admixture)			
	39.300	a. In Ground Floor } P-10	506.53	Sqm.	19906.63
	26.000	b. In First Floor	516.13	Sqm.	13419.38
12.1		Brick partition in C.M. 1:4 using country bricks of size 22 x 11 x 5 cm 50 mm thick (with admixture)			
	7.700	a. In Ground Floor } P-10	368.28	Sqm.	2835.76
	9.000	b. In First Floor	375.14	Sqm.	3376.26
13.1	76.200	Filling with Excavated Earth P-12	33.60	Cum.	2560.32
21.2		Teak wood Wrought & Put up			
	0.648	a. T.W. over 2 m & below 3 m P-23	123400.00	Cum.	79963.20
	0.459	b. T.W. below 2 m length. P-24	111200.00	Cum.	51040.80
23.3	16.000	S&F of Magnetic door catches	52.00	Each	832.00
24.0	4539.200	Manufacturing & supply of steel windows (Weight basis) P-30	62.10	Kg.	281884.32
25.0	96.000	M.S. Holdfast	9.60	Each	921.60
26.0	61.000	Flooring in C.C. 1:5:10 P-6	4435.73	Cum.	270579.53
28.0	415.800	Floor plastering in C.M. 1:4, 20 mm tk. P-31	448.19	Sqm.	186357.40
30.0	59.000	Ellis pattern } P-33	396.64	Sqm.	23401.76
31.0	46.800	Weathering course	3507.88	Cum.	164168.78
32.1	579.700	Pressed tiles (23cmx23cmx20mm) mixed with Water proofing compound P-34	1077.67	Sqm.	624725.30
33.0	4058.200	Plastering in C.M. 1:5, 12 mm tk. P-35	220.61	Sqm.	895279.50

5433441.58

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
34.0	185.500	Plastering in C.M. 1:4, 12 mm tk. } P-36	226.61	Sqm.	42036.16
35.0	910.000	Spl. Ceiling plastering in C.M. 1:3, 10 mm tk. }	252.46	Sqm.	229738.60
36.0		Cement mortar Border in C.M. 1:5, 12 mm tk.			
	337.800	a. 150 mm wide } P-37	69.94	Rmt	23625.73
	337.800	b. 75 mm wide }	45.48	Rmt	15363.14
	144.000	c. 50 mm wide }	33.84	Rmt	4872.96
37.1	910.000	White washing 3 coats (slaked) P-38	39.22	Sqm.	35690.20
39.0	1357.000	M.s Grills P-30	62.60	Kg.	84948.20
40.0	114.100	Painting - New "wood work" } P-39	212.24	Sqm.	24216.58
41.0	253.400	Painting - New "iron work" }	125.87	Sqm.	31895.46
46.0	8.000	S & F 20 mm dia Alu. Hanger Rod }	58.00	Rmt	464.00
47.0	8.000	S & F Alu Towel rail 75 cm long } P-42	95.00	Each	760.00
48.0	10.000	S & F 5 pin Coat stand }	55.00	Each	550.00
49.0	100.000	S & F chromium plated 8 guage Picture Hook }	1.50	Each	150.00
50.2.	164.800	Providing precast Kerb stone in C.C. 1:3:6, 450 x 300 x 150 mm } P-44	244.49	Rmt	40291.95
50.3	15.000	Supply and planting avenue trees }	353.20	Each	5298.00
50.4	15.000	Providing Tree guard }	812.30	Each	12184.50
50.5.	1.000	Supplying, Fabricating and erection of M.S Scheme Name board }	17220.29	Each	17220.29
52.0		PVC Water supply (ASTM)			
	50.000	a. 32 mm dia } P-47	227.05	Rmt	11352.50
	60.000	b. 25 mm dia }	209.81	Rml	12588.60
52.1	6.000	G.I Pipe 20mm dia for Hot water line (Fully Concealed in walls) P-48	287.85	Rmt	1727.10
53.3	5.000	C.I. Steps (5 kg)	30.00	Each	150.00

602856.55

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
55.2	4.000	Flat Back Urinal	2016.25	Each	8065.00
60.0	22.000	PVC Nahani trap (4way/2way)	152.60	Each	3357.20
		Electrical arrangements			
69.0	20.000	15 Amp. Power plug	138.70	Each	2774.00
72.0	16.000	Box type Fibre Fan hook	33.90	Each	542.40
73.2	2.000	4 way - D.B.	3343.00	Each	6686.00
74.0	16.000	Charges for fixing of "Fan"	520.80	Each	8332.80
76.0	23.000	8 SWG wire	24.20	Rmt	556.60
77.3	5.000	S&F of TV/Telephone line Socket	76.70	Each	383.50
77.4	30.000	S&F of 20mm dia PVC pipe for TV/Telephone line	79.65	Rmt	2389.50
78.0	2.000	Earthing Station IS3043 (Type I)	2746.00	Each	5492.00
81.0	0.800	Meter cupboard	2363.98	Sqm	1891.18
86.0	239.300	Anti termite treatment	34.00	Sqm.	8136.20
		ANNEXURE			
14.2.2		Precast Cupboard slab 20 mm tk.using standardised concrete mix M20 (annexure)			
	82.900	a. In Ground floor	1284.08	Sqm.	106450.23
	36.200	b. In First floor	1288.19	Sqm.	46632.48
14.2.3		Precast cupboard slab 40 mm tk.using standardised concrete mix M20 (annexure)			
	11.400	a. In Foundation & basement	1417.27	Sqm.	16156.88
	8.100	b. In Ground floor	1421.44	Sqm.	11513.66
	8.100	c. In First floor	1429.66	Sqm.	11580.25
16.1.1		Precast Jally ventilator 50mm tk.using standardised concrete mix M20 (annexure) without vibrating charges			
	9.400	a. In Ground Floor	2568.84	Sqm.	24147.10

6290652.53

Sr. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
	9.000	b. In First floor P-17	2576.50	Sqm.	23188.50
4.4.1		Standardised concrete Mix M20 Grade Concrete			
	136.200	a. In Foundation and basement	7263.80	Cum	989329.56
8.4.1	72.100	b. Ground Floor P-107	7367.10	Cum	531167.91
	113.600	c. In First Floor	7570.60	Cum	860020.16
	8.000	d. In Second Floor	7774.10	Cum	62192.80
2.1.6	73.700	Supplying of stone dust	292.60	Cum.	21564.62
35.1.1.	35.100	Plastering with CM 1:3, 12mm with WPC 107	245.09	Sqm	8602.66
2.1.2	381.200	Supplying and filling with well gravel	354.20	Cum	135021.04
2.8	9.400	P.C.C. 1:3:6 for foundation & basement using 20mm metal 107	5313.38	Cum	49945.77
3.10.1					
18.1		Formwork using M.S.Sheet			
	518.600	a.For Column footings,plinth beam,Grade beam,Raftbeam,Raft slab etc.,	739.38	Sqm	383442.47
	1338.100	b.Plain surfaces such as Roof slab,floor slab,Beams,lintels,lofts,sill slab,staircase,portico slab and other similar works P-59	831.23	Sqm	1112268.86
	526.100	c.For Square and rectangular columns and small quantities	997.48	Sqm	524774.23
	45.900	d.Vertical wall	914.35	Sqm	41968.67
	2.300	f.Curved surface	1246.85	Sqm	2867.76
	434.600	g.Double centering portico area	1662.46	Sqm	722505.12
22.3.3	15.200	T.W. frame & TW styles & rails with BWR double leaf shutters for cup board/ ward robes including two coat enamel paint & one coat primer. 108	4024.10	Sqm	61166.32
99.4	8.000	TW double leaves shutter of size with brass fittings a.1800 x 2400mm For PS P-11 5780.31	5775.91	Sqm	46207.28
22.9.2	38.400	Flush door shutter size 1200x2400 (Double leaf) P-89	3183.95	Sqm	122263.68
			2751.52		105658.37

11992149.92

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
22.9.3	3.800	Flush door shutter size 900x2400 (Single leaf) P-89	2963.74	sqm	11262.21
21.5.2	20.500	Supply and Fixing Solid UPVC door Shutter with frame	3167.00	Sqm	64923.50
23.2.1	113.000	4mm thick pin headed Glass panels with Aluminium beddings P-30	708.10	Sqm	80015.30
29.8.	164.100	Glazed tiles using Grout (Tile Joint Filler) P-32	1236.28	Sqm	202873.55
29.9.)	53.000	Floor ceramic tiles (Anti-skid) using Grout (Tile Joint Filler).	1092.05	Sqm	57878.65
38.6	1891.400	One coat white cement for new walls and other similar works.	53.72	Sqm	101606.01
43.0	38.707	Fabrication of Mild steel / RTS grills (without cement slurry) for all sizes of rods. P-40	78398.00	MT	3034551.39
44.6	73.800	PVC SWR 110 mm dia with ISI mark type- A for Rain water down fall pipe 108	321.74	Rmt	23744.41
50.6.)	47.600	Precast slab 50 mm tk.in C.C. 1:3:6 with fibre 109	373.41	Sqm	17774.32
52.4	60.000	20mm dia PVC water supply ASTM pipe (fully consealed in walls) 109	207.02	Rmt	12421.20
53.4	3.000	S&F of C.I Manhole cover 60 x 60 cm (50kg weight)	1846.00	Each	5538.00
53.5	10.000	Wash Hand Basin of size 550 x 400 mm (White with Pedestal) P-90	3104.82	Each	31048.20
58.3		PVC SWR pipe (Soil line) with ISI mark - type 'B'.			
	24.000	a. 110 mm dia. 109	657.29	Rmt	15774.96
	79.400	b. 75 mm dia. 110	541.42	Rmt	42988.75
58.4	28.000	Supplying, Laying & Concealing the 50mm dia PVC (SWR) pipe with ISI mark type - 'B' with relevant specials. 110	114.45	Rmt	3204.60
58.5	1.000	PVC(SWR) pipe with ISI mark - type 'A' for Ventilating shaft with cowl 110	450.10	Each	450.10
64.1		Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990.(Ordinary)			
	50.000	a. Light point with ceiling rose 111	1500.00	Each	75000.00

15772205.06

S.. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
	41.000 ✓	b. Light point without ceiling rose 111	1505.00	Each	✓ 61705.00
	2.000 ✓	c. Calling bell point with Buzzer/Calling bell 112	1532.00	Each	✓ 3064.00
65.1	16.000 ✓	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for Fan point. 112	1565.60	Each	✓ 25049.60
66.1	2.000 ✓	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for Staircase Light Point. 112	2802.60	Each	✓ 5605.20
67.1	16.000 ✓	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for 5 amps 5 pin plug socket point @ Switch Board Itself. 114	765.00	Each	✓ 12240.00
68.2	14.000 ✓	Wiring with 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990 for 5 amps 5 pin plug socket point @ Convenient Places. 114	1041.50	Each	✓ 14581.00
75.1.2	16.000 ✓	Supply and delivery of 48" (1200 mm) Fan with ISI mark with Eletronic Dimmer	1438.00	Each	✓ 23008.00
77.6	40.000 ✓	Run of 2 Wires of 4 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990. 115	246.70	Rmt	✓ 9868.00
77.5	291.000 ✓	Run of 2 Wires of 1.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990. 115	192.60	Rmt	✓ 56046.60
77.7	50.000 ✓	Run of 2 Wires of 2.5 sqmm PVC insulated single core multi strand fire retardant flexible copper cable with ISI mark confirming IS: 694:1990. 115	209.80	Rmt	✓ 10490.00
84.4	25.000 ✓	Run of 4 Wires of 6 sqmm PVC insulated single core multi strand	458.00	Rmt	✓ 11450.00
112.1	7.000 ✓	S & F of Exsaust Fan 225mm dia	1977.00	Each	✓ 13839.00
44.2.1		Rain water harvesting using defunct borewell and provding perforated cover slab			
	4.000 ✓	a). Providing pit (M20) 115	1879.46	Each	✓ 7517.84
	15.000 ✓	b) Augering 30cm dia 115	434.61	Rmt	✓ 6519.15

160341 88.45

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
44.3	4.000	Providing Rain water Harvesting well ring of Circular shape of 90mm dia, 60cm depth using Standardised Mix design M20	1276.88	Each	5107.52
344.2	8.000	S&F of Bevelled edge mirror 500 x 400 x 5.5mm	379.40	Each	3035.20
71.2	3.000	Supplying and fixing of 32 AMPS Triple pole main switch	2083.67	Each	6251.01
80.1	1.000	450 x 375 x 20 mm thick TW plank	1242.25	Each	1242.25
79.2.1	2.000	3 Nos. of 32Amps - Fuse Unit	776.70	Each	1553.40
79.1.1	3.000	1 Nos. of 32Amps - Fuse Unit	508.26	Each	1524.78
87.1	2.000	Supplying and delivery of Three phase ELCB/RCCB	2971.60	Each	5943.20
79.6	1882.600	Plastic Emulsion PAINT including primer for outer walls	206.91	Sqm	389528.77
38.4.1	1891.400	Two coat of OBD over one coat white cement for inner walls	109.44	Sqm	206994.82
85.1	62.400	40 mm dia GI pipe "B" class	165.00	Rmt	10296.00
448.2	8.000	Providing PVC Tee with end cap	122.25	Each	978.00
367	17.800	Providing wooden Melamine polish for new wood work	1298.51	Sqm	23113.48
378.2	351.400	Vitrified Tiles flooring (Ivory)	1150.01	Sqm	404113.51
361.1	77.000	Concrete designer tiles flooring	1354.89	Sqm	104326.53
38.4.2	1891.400	Wall putty for inner walls	84.17	Sqm	159199.14
21.5.1	16.900	UPVC sliding window (Quotation) 0.90 x 1.65 (Two Track) 1.40 x 1.80 (Three track)	4107.00	Sqm	69408.30
51.2	2.000	HDPE water tank 1500 lit capacity with ISI mark white FRP/PPFRP Sintex triple layer water Tank	14400.00	Each	28800.00
61.1.1		UPVC Non Pressure pipe of SN8 SDR 34 (S 16.5) as per IS 15328/2003			
	107.000	a. 110 mm UPVC Non Pressure pipe	444.77	Rmt	47590.39
	74.000	b. 160 mm UPVC Non Pressure pipe	755.84	Rmt	55932.16
		PVC Specials as per IS 10124/1982 Part II			

17559126.91

Nylon rope 310m x 61.20 = 18972.00
 St. light fitting 1 x 3190 = 3190.00
 4' 18W LED Tube 3 x 665 = 1995.00

1868.35

S. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
62.1.1	6.000 ✓	a. 110 mm dia PVC bend (TWAD SR 21-22 P-19) P-27 ✓	173.00	Each	1038.00 ✓
	4.000 ✓	b. 160 mm dia PVC bend (TWAD SR 21-22) P-27 ✓	553.00	Each	2212.00 ✓
		PVC Equal Tee as per BIS 7834/1975			
62.2.1	2.000 ✓	a. 110 mm dia PVC Equal tee(TWAD SR 21-22) P-27 ✓	195.00	Each	390.00 ✓
	2.000 ✓	b. 160 mm dia PVC Equal tee(TWAD SR 21-22) P-27 ✓	367.00	Each	734.00 ✓
56.3.2	3.000 ✓	S & F of Indian Water closet white glazed (Oriya type) of size 580 x 440mm with PVC SWR grade 'P' or 'S' trap - in G.F.	3041.78	Each	9125.34 ✓
56.4.2	3.000 ✓	S & F of Indian Water closet white glazed (Oriya type) of size 580 x 440mm with PVC SWR grade 'P' or 'S' trap- Other than G.F.	4781.04	Each	14343.12 ✓
57.2	1.000 ✓	S & F of E.W.C.(White) 500 mm with PVC SWR grade "P" or "S" TRAP	6501.30	Each	6501.30 ✓
54.1.1	12.000 ✓	S & F of 15mm dia half turn CP long body tap	467.00	Each	5604.00 ✓
54.2.1	12.000 ✓	S & F of 15mm dia half turn CP short body tap	419.00	Each	5028.00 ✓
142	490.800 ✓	Supplying of inter locking paver block stone 83 mm tk over base layer sand filling	547.00	Sqm.	268467.60 ✓
143	490.800 ✓	Labour charges for spreading and consolidation of stone dust, 3 to 10mm Jelly and fixing of paver block	172.00	Sqm.	84417.60 ✓
140	73.700 ✓	Supplying of 3 to 10mm HBG Metal	991.83	Cum.	73097.87 ✓
100	18.000 ✓	Supply and fixing of 9 watts LED bulb	134.00	Each	2412.00 ✓
102	73.000 ✓	Supply and fixing of 4' 18 watts LED Tube Light	665.00	Each	48545.00 ✓
103	6.000 ✓	Supply and fixing of Bulk Head fitting suitable for 12W LED Bulb	486.00	Each	2916.00 ✓
101	5.000 ✓	Supply, fixing of 25W LED street light etc.,	3190.00	Each	15950.00 ✓
104	6.000 ✓	Supply and fixing of 12 watts LED bulb (qtn)	170.00	Each	1020.00 ✓
146	6.000 ✓	Supplying and fixing of CP Angle cock including cost of all materials and all labour charges etc complete (SR P-49 2021-2022)	769.00	Each	4614.00 ✓
145	6.000 ✓	Supply and fixing of Health faucet approved quality with ISI mark	2040.00	Each	12240.00 ✓

+ 310.00 Nylon Rope m.

61.20 Rm. 1842782.74
18972.00

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
147	60.000	Supply and fixing of PVC bedding	90.90	Rmt	5454.00
148	6.000	Supply and fixing of 9" CP Shower Arm with Overhead Shower Rose (PWD SR 21-22, P-49)	1170.00	each	7020.00
56.4.4	22.000	Providing Polymer Coating (Water Proof Coating) for sunken portion (PWD SR 21-22, P-55)	326.00	Sqm	7172.00
159	1.000	METERING PANEL FOR 4 SERVICES (2 FLATS + 1 COMMON & SPARE) Suitable for 2 in 1 (1 Block of 2 in 1, G+1) Supply and erection of 125 Amps capacity floor mounting metering panel board (Cubical type) of size 5.5'X6.5'X1' with bus bar chamber made up of 16 SWG MS sheet for 3 phase 4 wire system with 25mm x 3mm tin coated copper flats for phases and neutral; individual metering chamber and with 2 Nos. 25 x 3mm GI flat for the earth bus on the rear side of the panel board; (CER.No.13/2022-23)	33400.00	Each	33400.00
114		Supplying and Laying of specified aluminium LT UG Cable on Below Ground Level and above level to be at a depth of 0.75 m put in 0.15 m layer of sand and covering the cable completely with bricks and sand refilling the earth to good including cost of all materials and labour charges etc.,			
	138.500	B) 3.5 core 35mm sqmm LT UG cable PWD SR 2021-22 P.No:124	241.60	Rmt	33461.60
117	2.000	Supply and fixing of brass cable gland suitable for 3.5 core 35 Sq.mm with earth strips around the cable termination with crimping of terminals with lugs etc (for Incoming Cable) PWD SR 2021-22 P.No:125	61.10	Each	122.20
115	130.000	Labour charge for laying of 3.5 core 35 sq.mm approved quality <u>excluding civil works</u> such as providing trench below GL	245.46	RMT	31909.80
116	17.000	Labour charge for laying of 3.5 core 35 sq.mm approved quality excluding fixing vertical wall above ground level	150.69	RMT	2561.73
124	142.000 + 16.00	Supplying and fixing of 50mm dia G.I pipe of approved brand with ISI mark PWD SR 2020-21 P.No: 51	209.00	Rmt	29678.00
122		Supplying and delivery of GI specials of approved brand confirming to IS specification			

142
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18268562.07

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
	10.000 ✓	e. 50mm dia Bend (PWD SR 2021-22, P-46)	116.30	Each	✓ 1163.00
	20.000 ✓	f. 50mm dia Coupling (PWD SR 2021-22, P-47)	69.80	Each	✓ 1396.00
163	2.000 ✓	Supplying and Fixing of 63 amps TPN Power shell double door TPN sheet enclosers (PWD SR 21-22, P-119)	3590.00	Each	✓ 7180.00
109	2.000 ✓	Supplying and fixing of 4 pole 40 amps 30ml ELCB etc., (PWD SR 21-22, P-133)	1900.00	Each	✓ 3800.00
110	12.000 ✓	Supplying and fixing of single pole to 32 A 10 KA MCB's etc., (PWD SR 21-22, P-132)	127.00	Each	✓ 1524.00
126.1	6.000 ✓	Supplying and fixing of MS clampset in etc., (TWAD SR P-44) <i>65mm</i>	383.00	Each	✓ 2298.00
132.1	300.000 ✓	Drilling of bore well to a size of 150 mm dia to the required depth as directed including cost Rig, fuel etc. complete.	275.00	Rmt	✓ 82500.00
133	25.000 ✓	Supplying and laying of 150 mm dia casing pvc pipe of 6kg/cm2 as approved including labour charges for erection etc.,	618.00	Rmt	✓ 15450.00
134	1.000 ✓	Supplying and fixing of 150 mm dia End Cap for Bore Well (PWD SR 21-22, P-105)	137.50	Each	✓ 137.50
119.1	3.000 ✓	Supply and delivery of 2HP monoblock pumpset three phase circuit unit of approved brand including accessorizing. (PWD SR 2021-22, P-105)	12120.00	Nos	✓ 36360.00
121.2	3.000 ✓	Supplying and fixing of Dol starter conforming to I.S specification. P-111	5249.00	Nos	✓ 15747.00
120.1	3.000 ✓	Labour charges for erection of 2HP monoblock pumpsets including bed block fixing in position etc., complete. Upto 3HP P-286	7391.80	Nos	✓ 22175.40
119	1.000 ✓	Supply and delivery of 5HP submersible pumpset 50 stages at bore well (three phase). (Duty 50X175) (TWAD SR 2021-22) <i>TWAD 286 P-98</i>	57424.00	Nos	✓ 57424.00
120	1.000 ✓	Labour charges for erection of 5HP submersible pumpsets at bore well etc., complete. (TWAD SR 2021-22) <i>P-287</i>	10051.10	Nos	✓ 10051.10

18525168.07

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
121.1	1.000	Supplying and fixing of 5HP panel board for submersible pumpsets for three phase (TWAD SR 21-22, P-110)	14492.00	Nos	14492.00
123	325.000	Supply and delivery of 4 sqmm. 3core flat cable for submersible pumpset. (TWAD SR 2021-22, P-116)	186.00	Rmt	60450.00
125.3	300.000	Supplying and delivery of UPVC pipe 32 mm dia of approved brand. (PWD SR 2021-22, P-106)	141.10	m	42330.00
124		Supply and delivery of the following dia G.I pipe. 'B' class of approved brand.			
	15.000	a) 25 mm dia G.I pipe. (PWD SR 2021-22, P-45)	128.00	m	1920.00
	5.000	b) 40 mm dia G.I pipe (PWD SR 2021-22, P-45)	163.00	m	815.00
	16.000	d) 50 mm dia G.I pipe. (PWD SR 2021-22, P-45)	209.00	m	3344.00
125		Supplying and delivery of PVC pipe 10 kg /cm2			
	70.000	a) 50 mm dia (inner) PVC pipe. (PWD SR 2021-22, P-99)	144.70	m	10129.00
	15.000	b) 32 mm dia PVC Pipe (PWD SR 2021-22, P-99)	61.70	m	925.50
122		Supply and delivery of following dia G.I specials.			
	5.000	a) 50mmX40 mm G.I. Tee (PWD SR 2021-22, P-47)	139.80	Nos	699.00
	6.000	b) 50 mm dia coupling. (PWD SR 2021-22, P-47)	69.80	Nos	418.80
	3.000	c) 50 mm dia G.I gate valve. (PWD SR 2021-22, P-48)	1229.00	Nos	3687.00
	1.000	d) 50 mm dia non return valve. (TWAD SR 2021-22, P-45)	2082.00	Nos	2082.00
	3.000	e) 50 mm dia G.I union. (PWD SR 2021-22, P-46)	266.30	Nos	798.90
	5.000	f) 50 mm dia G.I hex nipple. (PWD SR 2021-22, P-48)	87.00	Nos	435.00
	1.000	g) 50 mm dia G.I foot valve with stainer. (TWAD SR 2021-22, P-44)	434.00	Nos	434.00
	3.000	h) 50 mm dia G.I Tee (PWD SR 2021-22, P-46)	139.80	Nos	419.40

18669 147.62

Sl. No.	Qty.	Description	Rate	Unit	Amount 2021-2022
	2.000	i) 32 mm G.I Union (PWD SR 2021-22, P-46)	127.50	Nos	255.00
	2.000	j) 32 mm dia G.I elbow (PWD SR 2021-22, P-46)	87.00	Nos	174.00
	2.000	k) 32 mm dia G.I hex nipple. (PWD SR 2021-22, P-48)	58.10	Nos	116.20
	2.000	25 mm dia G.I coupling (PWD SR 2021-22, P-47)	28.60	Nos	57.20
125.1	220.000	Labour charge for laying of G.I pipe and PVC pipe below ground level	95.36	Rmt	20979.20
129.1	1.000	Moulding and fixing of aluminium Diecast TNPHC Logo Emblem as directed	3000.00	Each	3000.00
130		Supplying and fixing of aluminium diecast letters of size etc.,			
	47.000	a) 9" feet letters. (PWD SR 2021-22, P-67)	1092.00	Each	51324.00
	116.000	b) 6" letters. (PWD SR 2021-22) (PWD SR 2021-22, P-67)	693.00	Each	80388.00
		Total			18825441.29

Final Total
18825387.88

Final Total → 18799694.52
18801410.84

AC
23/5/22
TA

JE
23/5/2022
JE

HDO
27/5/22
HDO

21.5.5 → S & F of UPVC sliding window (69408.30 - 61125.00)
0.90 x 1.65 2 track (-8283.30)
21.5.6 → 1.50 x 1.65 3 track (-)

T.W. Double leaf door shutter (1800 x 2400mm) (46207.28 - 46242.48)
858.16 (+) 35.20

Solid Flush door shutter (Single leaf) 1200 x 2400 122263.68 - 105658.37
16605.31 (-)
24853.41 (24030735)

