

TAMILNADU POLICE HOUSING CORPORATION LIMITED
TIRUNELVELI DIVISION

FORM W.C.36
(See Para 251)

COMPLETION REPORT

SPECIAL REPAIR WORKS FOR PROVIDING RESTRUCTURING WORKS OF BUILDING (FOR CANTEEN) IN THE NEWLY FORMED DISTRICTS FOR THE YEAR 2022-2023
 SPECIAL REPAIR WORKS FOR PROVIDING RESTRUCTURING WORKS OF BUILDING (FOR CANTEEN) IN THE NEWLY FORMED DISTRICT AT TENKASI IN TENKASI DISTRICT FOR THE YEAR 2022-2023

Name of Scheme:-

Name of Work:-

Estimate No: SE/SC/ER.NO : 25/2022-2023

Agt.No: SE/SC : 66/2022-2023

M.Book: A - 28923

DOH: 06.09.2022
DDC: 05.11.2022

Estimate Amount: Rs.6,97,800.00

Agt. Amount: Rs. 6,23,433.22

File. No:DB / SC / 3672-A/2022

ADC: 15.09.2022

Sl.No	Description of Work	Unit	As Per Estimate			As Per Execution			Excess	Savings	Remarks	
			Qty	Rate	Amount	Qty	Rate	Amount			I st & Part Bill Paid	
1	<u>Agt Item No: 1</u> Supplying and fixing of tar sheet in position over the existing damaged mangalore tiled roof portion etc all complete	sq.m	8.80	232.00	2041.60	80.00	235.00	18800.00	16758.40			Excess due to the tar sheet as actually carried out at site (payment not made in the part bill)
2	<u>Agt Item No: 2</u> Dismantling clearing away and carefully stacking materials useful for reuse for brick / stone in stone masonry in cement mortar walls etc											
	a) Under 3.00 m ht	cu.m	4.64	221.90	1029.62	4.63	220.00	1018.60		11.02		Savings due to Dismantling as actually carried out at site
3	<u>Agt Item No: 3</u> Earth work Excavation for Foundation in all Soils and Sub Soils (Including Refilling)											
	a. 0 to 2 mt.	cu.m	3.20	204.40	654.08	1.48	200.00	296.00		358.08		Savings due to earth work excavation as actually carried out at site as per required
4	<u>Agt Item No: 4</u> Plain Cement Concrete 1:5:10 for Foundation and Basement	cu.m	1.10	4311.04	4742.14	1.67	4300.00	7181.00	2438.86			Excess due to the PCC as actually carried out to rectify that damaged Flooring.
5	<u>Agt Item No: 5</u> Brick work in C.M 1:5, using kiln burnt country bricks of size 22 x 11 x 7cm in Foundation & Basement	cu.m	3.80	6126.44	23280.47	1.42	6200.00	8804.00		14476.47		Savings due to Compound wall Length reduced as per the instructions of the user
6	<u>Agt Item No: 6</u> Providing Formwork and centering for all RCC works etc all complete.											
	a) For column Footing, Plinth Beam etc.	Sq.m	5.10	739.38	3770.84	2.21	750.00	1657.50		2113.34		Savings due to Compound wall Length reduced as per the instructions of the user

Sl.No	Description of Work	Unit	As Per Estimate		As Per Execution			Excess	Savings	Remarks	
			Qty	Rate	Amount	Qty	Rate	Amount			
	b) Plain surfaces such as roof slab, floor slab etc	Sq.m	1.70	831.23	1413.09	1.65	830.00	1369.50		Savings due to Compound wall Length reduced as per the instructions of the user department	43.59
7	<u>Agt Item No: 7</u> Providing and laying in position, standardised concrete mix M-20 grade										
	a) In foundation & Basement	cu.m	0.60	7155.09	4293.05	0.25	7200.00	1800.00		Savings due to Compound wall Length reduced as per the instructions of the user department	2493.05
8	<u>Agt Item No: 8</u> Brick work in C.M 1:6, using kiln burnt country bricks of size 22 x 11 x 7cm etc										
	a) In Ground floor	cu.m	5.70	6122.92	34900.64	6.24	6500.00	40560.00	5659.36	Excess due to provide 230mm thick wall instead of partition wall as per the instructions of the user department	
9	<u>Agt Item No: 9</u> Brick Partition wall in C.M 1:4, 110 mm thick for super structure etc										
	a) In Ground floor	sq.m	12.60	742.81	9359.41	3.00	750.00	2250.00	7109.41	Savings due to provide 230mm thick wall instead of partition wall as per the instructions of the user department	
10	<u>Agt Item No: 10</u> Providing and laying in position, standardised concrete mix M-20 grade										
	a) In Ground floor	cu.m	0.20	7258.39	1451.68	0.17	7300.00	1241.00	210.68	Savings due to concrete as actually carried out at site.	
11	<u>Agt Item No: 11</u> Supplying, Fabricating and palcing in position of mild steel grills / Ribbed tor steels (with out cement slurry)	M.T	0.08	78398.00	6271.84	0.052	80000.00	4160.00	2111.84	Savings due to steel as actually carried out at site.	
12	<u>Agt Item No: 12</u> Plastering with C.M 1:5, 12 mm thick finished with neat cement etc.,	sq.m	85.00	222.10	18878.50	65.97	220.00	14513.40	4365.10	Savings due to Compound wall Length reduced as per the instructions of the user department	
13	<u>Agt Item No: 13</u> White washing three coats using clean shell lime slaked including cost of lime etc.,	sq.m	85.00	39.22	3333.70	65.97	39.00	2572.83	760.87	Savings due to Compound wall Length reduced as per the instructions of the user department	
14	<u>Agt Item No: 14</u> White washing two coats for old walls using clean shell lime slaked including cost of lime etc.,	sq.m	992.40	29.07	28849.07	963.28	29.00	27935.12	913.95	Savings due to white washing area as actually carried out at site.	
15	<u>Agt Item No: 15</u> Supplying & fixing mild steel grills as per the desing approved to verandah enclosure etc.,	Kg	224.40	62.60	14047.44	224.16	75.00	16812.00	2764.56	Tender Excess	
16	<u>Agt Item No: 16</u> Painting the old wood work with one coat of approved first class synthetic enamel ready mixed paint etc.,	sq.m	253.70	88.28	22396.64	234.00	89.00	20826.00	1570.64	Savings due to painting area as actually carried out at site.	
17	<u>Agt Item No: 17</u> Painting the old iron work with one coat and other similar works such as pvc / ASTM pipes etc.,	sq.m	55.80	80.77	4506.97	54.66	79.00	4318.14	188.83	Savings due to painting area as actually carried out at site.	

Sl.No	Description of Work	Unit	As Per Estimate			As Per Execution			Excess	Savings	Remarks	
			Qty	Rate	Amount	Qty	Rate	Amount			r st & Part Bill Paid	
18	<u>Ag't Item No: 18</u> Painting the New iron work with one coat and other similar works such as pvc/ ASTM pipes etc.,	sq m	3.20	125.87	402.78	6.30	120.00	756.00	353.22		Excess due to the additional grill as actually carried out at site.	
19	<u>Ag't Item No: 19</u> Supplying, Fabricating fixing in position of Aluminium anodized natural colour matt finish sliding windows in all floors with sliding arrangements etc., Anodic film thickness of not less than 15 microns under electrically controlled condition. For Two track sliding window bottom Gutter section 62x46x15 mm at 1.218 kg/m											
20	a) For windows of size 2.20 m x 1.05 m (2 Track) <u>Ag't Item No: 20</u> Supplying and fixing of 8 mm thick calcium silicate board designed and perforated for false ceiling etc.,	sq.m	15.40	4822.93	74273.12	16.35	4950.00	80932.50	6659.38		Excess due to the actually carried out at site as per requirement	
21	<u>Ag't Item No: 21</u> Wiring with 1.5 sqmm pvc insulated single core multi strand fire retardant flexible copper cable (Open wiring)	sq.m	15.30	1530.00	23409.00		1200.00	0.00		23409.00	Not Operated as per the instructions of the user department	
	a) <u>Light point with ceiling rose</u>	Points	36.00	830.11	29883.96	38.00	800.00	30400.00	516.04		Excess due to the actually carried out at site as per requirement	
	b) <u>Light point without ceiling rose</u>	Points	11.00	833.16	9164.76	12.00	800.00	9600.00	435.24		Excess due to the actually carried out at site as per requirement	
22	<u>Ag't Item No: 22</u> Wiring with 1.5 sqmm pvc insulated single core multi strand fire retardant flexible copper cable 5 AMPS 5 Pin plug socket point at switch board it self	Points	16.00	764.91	12238.56	13.00	765.00	9945.00		2293.56	Savings due to the actually carried out at site	
23	<u>Ag't Item No: 23</u> Supplying and fixing of 4' 18 watts Crystal LED Tube light and fixing the tube light fittings etc.,	Nos	29.00	666.00	19314.00	38.00	660.00	25080.00	5766.00		Excess due to the actually carried out at site as per requirement of the user department	
24	<u>Ag't Item No: 24</u> Supplying and delivery of following Electric ceiling fan with ISI mark	Nos	11.00	1437.40	15811.40	11.00	1400.00	15400.00		411.40	Tender Savings	
25	<u>Ag't Item No: 25</u> Charges for assembling and fixing of ceiling fan of different sweep etc.,	Nos	11.00	520.80	5728.80	11.00	520.00	5720.00		8.80	Tender Savings	
26	<u>Ag't Item No: 26</u> Supplying and fixing 15 AMPS 3 Pin plug	Nos	4.00	138.70	554.80	4.00	140.00	560.00	5.20		Excess due to the actually carried out at site	
27	<u>Ag't Item No: 27</u> Supplying and fixing of 225 mm dia sweep AC Exhaust fan of approved ISI quality etc.,	Nos	2.00	1978.45	3956.90		1900.00	0.00		3956.90	Not Operated as per the instructions of the user department to control snake, rats & Squirrels	
28	<u>Ag't Item No: 28</u> Supplying and fixing concealing TW box of size 8 x 6 x4 covered with 3mm thick hylem sheet including cost of TV Line socket / Telephone line socket etc.,	Nos	4.00	76.67	306.68	4.00	75.00	300.00		6.68	Tender Savings	

Sl.No	Description of Work	Unit	As Per Estimate		As Per Execution		Excess	Savings	Remarks	
			Qty	Rate	Amount	Qty	Rate	Amount		
	a) 20 mm ASTM D Schedule pvc pipe / GI specials	Rmt	10.00	208.95	2089.50	5.70	200.00	1140.00		Executed as per actual requirement
43	<i>Agt Item No: 43</i> Supplying and fixing of Pvc tap of 15 mm dia of best quality etc.,	Nos	5.00	150.00	750.00	3.00	150.00	450.00	300.00	Executed as per actual requirement
44	<i>Agt Item No: 44</i> Supplying and fixing of approved brand porcelain flat back urinal superior variety etc.,	Nos	1.00	2016.25	2016.25	1.00	2000.00	2000.00	16.25	Tender Savings
45	<i>Agt Item No: 45</i> Supply and fixing of water co2 stored pressure type 9 litres capacity fire extinguishers etc.,	Nos	1.00	6666.00	6666.00		6700.00	0.00	6666.00	Not Operated since old one available from the user department
46	<i>Agt Item No: 46</i> Wiring with 1.5 sqmm pvc insulated single core multi strand fire retardant flexible copper cable for 5 AMPS 5 Pin plug socket point at convenient places (Open wiring)	Points	6.00	638.45	3830.70	6.00	650.00	3900.00	69.30	Tender Excess
47	<i>Agt Item No: 47</i> Supplying and fixing of Verified tiles of best approved quality (Ivory) 600 x 600 x 8 mm for flooring and other similar works etc.,	sq.m	52.50	1152.25	60493.13		1090.00	0.00	60493.13	Not Operated. User department requested full area, but fund not permitted and hence vitryil flooring & Floor paint are provided
Total-I					559614.93			463584.59	64175.25	160205.58
Add GST @ 12%					67153.79			55630.15	7701.03	19224.67008
Total-II					626768.72			519214.74	71876.28	179430.25
Labour welfare charges @ 1%					6267.69			5192.15	718.76	1794.30
Unforseen & Petty supervision @ 2.5%					17756.36			14709.35	2036.25	5083.26
Supervision charges @ 7.5 %					47007.65			38941.11	5390.72	13457.27
Total					697800.42			578057.35	80022.01	199765.08
DIFF						119743.07			119743.07	

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JKE

8/3/2023
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