

Detailed Estimate

OD/372/3569/121461/418883/00063727 : MAINTANANCE OF KALYAN MANDAP AT GAMBHARIPALI

Block : Dunguripali, Gram Panchayat : Dunguripali

Created By:SANJU

1. Masonry Brick Work (AR0603bi) : Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure								
Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm ² with dimensional tolerance ± 8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	step room	1.000	2.890	0.125	1.370	0.000	0.495	-
ii		2.000	5.480	0.250	1.520	0.000	4.165	-
iii		1.000	1.950	0.250	1.820	0.000	0.887	-
iv		1.000	22.830	0.250	0.760	0.000	4.338	-
v		1.000	9.260	0.250	0.760	0.000	1.759	-
vi		1.000	25.550	0.250	0.760	0.000	4.855	-
vii		1.000	4.570	0.250	0.760	0.000	0.868	-
viii	column	16.000	0.760	0.200	0.760	0.000	1.848	-
ix	deduction	16.000	0.250	0.250	1.370	0.000	-	1.370
x		1.000	3.000	0.250	2.130	0.000	-	1.598
xi		1.000	0.760	0.250	2.800	0.000	-	0.532
Total Quantity					15.7156825 cum (cum)		15.7156825 Cum (Cubic Meter)	
Amount					15.7156825 X 5106.400830464		80250.57	
2. miscellaneous (ARM075) : G.I. sheet gutter upto 30cm wide including fixing with clamps and making connection with rain water pipes, etc.complete.(Roofing) and as directed by Engineer-in-Charge.								

G.I. sheet gutter upto 30cm wide including fixing with clamps and making connection with rain water pipes, etc.complete.(Roofing) and as directed by Engineer-in-Charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	sheet	1.000	11.160	0.000	0.000	0.000	11.160	-
ii		1.000	21.000	0.000	0.000	0.000	21.000	-
Total Quantity					32.16 ft (Feet)		105.5118144 Rmt (Meter)	
Amount					105.5118144 X 97.97		10336.99	

3. Iron Work (AR1704) : Iron Doors and windows fixing

Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge.

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Door	1.000	1410.000	0.000	0.000	0.000	1410.000	-
Total Quantity					1410 Kg (Kilo Gram)		14.1 Qntl (Quintal)	
Amount					14.1 X 15806.513755087		222871.84	

4. Other Building Items. (AR1911) : Stainless steel of 304 grade in hand railing using 50mm dia of 2mm

Supplying, fitting and fixing of Stainless steel of 304 grade in hand railing using 50mm dia of 2mm thick circular pipe with Balustrade of size 32mm x 32mm x 2mm @ 0.90mtr. C/C and stainless square pipe bracing of size 32mm x 32mm x 2mm in 3 rows in staircase as per approved design and specification, buffing, polishing etc with cost, conveyance, taxes of all materials, labour, T&P etc. required for the complete in all respect. and as per direction of Engineer in Charge

SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Gate	1.000	1.510	0.000	2.130	0.000	3.216	-
ii		1.000	2.000	0.000	2.430	0.000	4.860	-
iii		1.000	2.000	0.000	2.430	0.000	4.860	-
Total Quantity					12.9363 ft (Feet)		42.441930492 Rmt (Meter)	
Amount					42.441930492 X 3129.0244276074		132801.84	

5. Plastering (AR1027) : 6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces including chipping (Inside)

6mm thick cement Plaster in CM (1:4) over R.C.C. surfaces in inside including chipping with proper level and line, curing for the proper period with cost conveyance, royalty, taxes of all materials, labor, and T & P required for the work, etc comp. and as per the direction of the Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Hall	1.000	18.380	9.190	0.000	0.000	168.912	-
ii	Room	2.000	3.730	3.200	0.000	0.000	23.872	-
iii	Toilet	2.000	3.730	1.160	0.000	0.000	8.654	-
iv	Verandah	1.000	3.700	2.890	0.000	0.000	10.693	-
Total Quantity					212.1308 Sqm (Sqm)		212.1308 Sqm (Square Meter)	
Amount					212.1308 X 187.2547924864		39722.51	

6. Plastering (AR1004) : 12mm thick cement plaster (1:6) over Brick work in inside

12mm thick cement plaster (1:6) over Brick work in inside including racking out joints finishing smooth with proper plumb and line curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc. comp. and as per direction of Engineer-in-charge.

Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Parapet	1.000	22.830	0.000	0.760	0.000	17.351	-
ii		1.000	9.260	0.000	0.760	0.000	7.038	-
iii		1.000	25.550	0.000	0.760	0.000	19.418	-
iv		1.000	4.570	0.000	0.760	0.000	3.473	-
v	Outside	2.000	35.710	0.000	4.570	0.000	326.389	-
vi	Deduct	0.500	3.040	0.000	2.130	0.000	-	3.238
vii		0.500	2.000	2.890	2.130	0.000	-	6.156
viii	Door	0.500	1.000	1.200	2.130	0.000	-	1.278
ix	W	0.500	4.000	1.570	1.260	0.000	-	3.956

x		0.500	11.000	1.470	1.200	0.000	-	9.702
Total Quantity					349.3393 Sqm (Sqm)		349.3393 Sqm (Square Meter)	
Amount					349.3393 X 167.4762334896		58506.03	
7. Plastering (AR1014) : 16mm thick cement Plaster in CM (1:6) over brick work in inside.								
16mm thick cement Plaster in CM (1:6) over brick work in inside including racking out joints finishing smooth with proper plumb and line, curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T & P required for the work etc comp.and as per direction of Engineer-in-charge.								
Sl No	Description	No	L	B	D	CF	Quantity	Deduction
i	Inside hall	2.000	27.570	0.000	4.260	0.000	234.896	-
ii	parapet	1.000	22.830	0.000	0.760	0.000	17.351	-
iii		1.000	9.260	0.000	0.760	0.000	7.038	-
iv		1.000	25.550	0.000	0.760	0.000	19.418	-
v		1.000	4.570	0.000	0.760	0.000	3.473	-
vi	Toilet	4.000	4.890	0.000	4.260	0.000	83.326	-
vii	ver	2.000	12.080	0.000	6.090	0.000	147.134	-
viii	room	4.000	6.930	0.000	4.260	0.000	118.087	-
ix	Deduct ver	0.500	1.000	3.040	2.130	0.000	-	3.238
x		0.500	2.000	2.890	2.130	0.000	-	6.156
xi	D	0.500	2.000	1.060	2.130	0.000	-	2.258
xii		0.500	1.000	1.200	2.130	0.000	-	1.278
xiii	W	0.500	4.000	1.570	1.260	0.000	-	3.956
xiv		0.500	11.000	1.470	1.200	0.000	-	9.702
Total Quantity					604.1357 Sqm (Sqm)		604.1357 Sqm (Square Meter)	

Amount				604.1357 X 241.251853816			145748.86	
8. Flooring (AR0817aa) : Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3)								
Fixing Vitrified tiles of premium grade having thickness 8mm to 10mm confirming to IS 13756 of size 600mmx600mm plain (Ivory) in dados skirting and risers of steps on 12mm thick cement plaster (1:3) jointed with neat cement slurry mixed with pigments to match the shade of the Vitrified tiles including rubbing and polishing complete including cost of precast tiles.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Hall	1.000	18.380	7.300	0.000	0.000	134.174	-
Total Quantity					134.174 Sqm (Sqm)		134.174 Sqm (Square Meter)	
Amount				134.174 X 1522.376311891			204263.32	
9. Concrete (AR0307) : Cement concrete (1:2:4)with 12mm size hard broken granite chips per 1cum								
Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge.								
SI No	Description	No	L	B	D	CF	Quantity	Deduction
i	Hall	1.000	18.380	9.190	0.060	0.000	10.135	-
ii	ROOM	2.000	3.730	3.200	0.060	0.000	1.432	-
iii	Toilet	2.000	3.730	1.160	0.060	0.000	0.519	-
iv	Verandah	1.000	9.190	2.890	0.060	0.000	1.594	-
Total Quantity					13.679814 cum (cum)		13.679814 Cum (Cubic Meter)	
Amount				13.679814 X 6821.14546976			93312.00	
Total Amount							987813.97	
Addition								
Provision for PH Work (+) @								
Provision for EI Work (+) @								

Provision for Contingency (+) @	10000.00
Display Citizen Board (+) @	2000.00
Any Other Lumpsum (+) @	186.00
Provision for survey investigation and quality control (+) @	
Total Addition	12186.00
Grand Net Total Amount	999999.97

SANJU
JE
Dunguripali Block

AEEDPALI
AEE
Dunguripali Block

Dillip Kumar Bara
BDO
Dunguripali Block