

NAME OF WORK: CONSTRUCTION OF DRAMA STAGE AT SORAPET VILLAGE.

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
1. EARTH WORK					
ITEM NO. 1.1 CODE NO. 2.8.1 Earth work in excavation in foundation trenches or drains (not exceeding 1.5m in width or 10sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m. including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m - all kinds of soil.	27.00 cum			1cum (one cubic metre)	
ITEM NO. 1.2 CODE NO. 2.26 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth: consolidating each deposited layer by ramming and watering lead upto 50m and lift upto 1.5m.	14.00 cum			1cum (one cubic metre)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 1.3 CODE NO. 2.26B Supplying and filling with good earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth consolidating each deposited layers by ramming and watering etc. complete including all lead and lift.	8.00 cum			1cum (one cubic metre)	
ITEM NO. 1.4 CODE NO. 2.28 Supplying and filling in plinth with river sand under floors including, watering, ramming consolidating and dressing complete.	13.00 cum			1cum (one cubic metre)	
2. CONCRETE WORK					
ITEM NO. 2.1 CODE NO. 4.5.10 Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work upto plinth level 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40mm nominal size).	7.60 cum			1cum (one cubic metre)	

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3. REINFORCED CEMENT CONCRETE

ITEM NO. 3.1

CODE NO. 5.1.3

Providing and laying in position specified grade of reinforced cement concrete excluding the cost of centring, shuttering, finishing and reinforcement - All work upto plinth level - 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size).

6.00 cum

1cum
(one cubic metre)

ITEM NO. 3.2

CODE NO. 5.2.3

Reinforced cement concrete work in walls (any thickness) including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts, etc. upto floor five level excluding cost of centring, shuttering, finishing and reinforcement - 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size).

1.00 cum

1cum
(one cubic metre)

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
<p>ITEM NO. 3.3 CODE NO. 5.3 Reinforced cement concrete work in beams, suspended floors, roof having slope upto 15 degree, landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral cases upto floor five level excluding cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).</p>	9.00 cum			1cum (one cubic metre)	
<p>ITEM NO. 3.4 CODE NO. 5.13 Reinforced cement concrete work in vertical and horizontal fins individually or forming box louvers, facias and eaves boards upto floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20mm nominal size).</p>	0.60 cum			1cum (one cubic metre)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 3.5 CODE NO. 5.14.1 Centring and shuttering including strutting, propping etc. and removal of form for - foundations, footings, bases of columns etc. for mass concrete.	10.00 sqm			1sqm (one square metre)	
ITEM NO. 3.6 CODE NO. 5.14.3 Centring and shuttering including strutting, propping etc. and removal of form for - suspended floor, roofs, landings, balconies and access platform.	36.00 sqm			1sqm (one square metre)	
ITEM NO. 3.7 CODE NO. 5.14.5 Centring and shuttering including strutting, propping etc. and removal of form for - lintels, beams, plinth beams, girders, bressummers and cantilevers.	53.00 sqm			1sqm (one square metre)	
ITEM NO. 3.8 CODE NO. 5.14.6 Centring and shuttering including strutting, propping etc. and removal of form for - columns, pillars, piers, abutments, posts and struts.	24.00 sqm			1sqm (one square metre)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 3.9 CODE NO. 5.14.13 Centring and shuttering including strutting, propping etc. and removal of form for - vertical and horizontal fins individually or forming box louvers band, facias and eaves boards.	22.00 sqm			1sqm (one square metre)	
ITEM NO. 3.10 CODE NO. 5.29.3B Reinforcement for RCC works including straightening, cutting, bending, placing in position and binding all complete - Thermo Mechanical Treated bars (TMT)(TISCO/ VIZAG/IISCO/SAIL)	1912.00 kg			1kg (one kilogram)	
4. BRICK WORK					
ITEM NO. 4.1 CODE NO. 6.1.10 Brick work with bricks of class designation 35 in foundation and plinth in - cement mortar 1:6 (1 cement : 6 sand).	18.00 cum			1cum (one cubic metre)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 4.2 CODE NO. 6.3 Extra for brick work in superstructure above plinth level upto floor five level.	8.00 cum			1cum (one cubic metre)	
ITEM NO. 4.3 CODE NO. 6.18.4 Half brick masonry with bricks of class designation 35 in foundation and plinth in - cement mortar 1:4 (1 cement : 4 sand).	4.00 sqm			1sqm (one square metre)	
ITEM NO. 4.4 CODE NO. 6.19 Extra for half brick masonry in superstructure, above plinth level upto floor five level.	4.00 sqm			1sqm (one square metre)	
5. WOOD WORK					
ITEM NO. 5.1 CODE NO. 9.229 Providing and fixing godrej nov-tal lock - 65mm size	2.00 no.			1no. (one number)	

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6. STEEL WORK

ITEM NO. 6.1

CODE NO. 10.7.2

Providing and fixing 1mm thick M.S. sheet garage door with frame of 40x40x6mm angle iron and 3mm M.S. gusset plates at the junction and corners, all necessary fittings complete, including applying a priming coat of approved steel primer- using flats 30x6mm for diagonal braces and central cross piece.

6.00 sqm

1sqm
(one square metre)

ITEM NO. 6.2

CODE NO. 10.19

Providing and fixing M.S. fan clamp type-i of 16mm dia m.s. bar bent to shape with hooked ends in R.C.C. slabs during laying including painting the exposed portion of loop, all as per standard design complete.

11.00 no.

1no.
(one number)

7. FLOORING

ITEM NO. 7.1

CODE NO. 11.4.2

Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement including cement slurry. but excluding the cost of nosing of

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
steps etc. complete 40mm thick with 20mm nominal size stone aggregate.	40.00 sqm			1sqm (one square metre)	
8. ROOFING					
ITEM NO. 8.1 CODE NO. 12.78.1 Providing and fixing on wall/column face unplasticised - PVC (working pressure 4 kg/sqcm) rain water pipes conforming to IS : 13592 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - single socketed pipes 75 mm diameter.	7.00 metre			1metre (one metre)	
ITEM NO. 8.2 CODE NO. 12.79.5.1 Providing and fixing on wall face/column face unplasticised - PVC moulded fittings/accsories for unplasticisd - PVC rain water pipes conforming to IS : 13592 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - bend 87.5 degree - 75 mm bend.	2.00 no.			1no. (one number)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 8.3 CODE NO. 12.79.6.1 Providing and fixing on wall face/column face unplastised - PVC moulded fittings/accsories for unplastiscd - PVC rain water pipes conforming to IS : 13592 including jointing with seal ring conforming to IS : 5382 leaving 10 mm gap for thermal expansion - shoe (plain) - 75 mm shoe.	2.00 no.			1no. (one number)	
ITEM NO. 8.4 CODE NO. 12.80.1 Providing and fixing unplastised-PVC pipe clips of approved design to unplastised - PVC rain water pipes by means of 50x50x50mm hard wood plugs, screwed with M.S. screws of required length including cutting brick work and fixing in cement mortar 1:4 (1 cement : 4 sand) and making good the walls etc. complete.- 75 mm dia. pipe.	6.00 no.			1no. (one number)	
9. FINISHING					
ITEM NO. 9.1 CODE NO. 13.8.2 12 mm cement plaster of mix - 1:4 (1 cement : 4 fine sand)	5.00 sqm			1sqm (one square metre)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 9.2 CODE NO. 13.8.3 12 mm cement plaster of mix - 1:5 (1 cement : 5 fine sand).	71.00 sqm			1sqm (one square metre)	
ITEM NO. 9.3 CODE NO. 13.9.4 15 mm cement plaster on the rough side of single or half brick wall of mix - 1:6 (1 cement : 6 fine sand).	41.00 sqm			1sqm (one square metre)	
ITEM NO. 9.4 CODE NO. 13.24.1 6 mm cement plaster to ceiling of mix - 1:3 (1 cement : 3 fine sand).	88.00 sqm			1sqm (one square metre)	
ITEM NO. 9.5 CODE NO. 13.29.1 18 mm cement lime plaster in two coats under layer 12 mm cement plaster 1:5 (1 cement : 5 sand) finished with 6 mm cement lime plaster of mix 1:1:6 (1 cement : 1 lime putty: 6 fine sand).	50.00 sqm			1sqm (one square metre)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 9.6 CODE NO. 13.72.1 White washing with whiting to give an even shade - new work (three or more coats).	46.00 sqm			1sqm (one square metre)	
ITEM NO. 9.7 CODE NO. 13.73.2 Colour washing such as green, blue or buff to give an even shade - new work (two or more coats) with a base coat of whiting.	146.00 sqm			1sqm (one square metre)	
ITEM NO. 9.8 CODE NO. 13.82.1 Painting with ready mixed paint of approved brand and manufacture in all shades to give an even shade - new steel work (two or more coats).	12.00 sqm			1sqm (one square metre)	
ITEM NO. 9.9 CODE NO. 13.93.1 Painting with synthetic enamel paint of approved brand and manufacture to give an even shade. - two or more coats on new work	4.00 sqm			1sqm (one square metre)	

DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
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10. DISMANTLING AND DEMOLISHING

ITEM NO. 10.1 CODE NO. 15.55.2 Dismantling of cement concrete platform alongwith curtain walls and base concrete etc. including stacking of useful materials near the site and disposal of unserviceable materials within 50 metres lead:-210x120cm (outside to outside).	4.00 no.			1no. (one number)	
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11. MISCELLANEOUS BUILDING WORKS

ITEM NO. 11.1 CODE NO. 16.30 Providing and fixing of 25mm dia, PVC of 1.5mm thickness (alvoplast of equivalent) including nails and making good the walls etc.complete.	60.00 metre			1metre (one metre)	
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ITEM NO. 11.2 CODE NO. 16.31 Providing and fixing of 19mm dia. PVC pipe of 1.5mm thickness (alvoplast or equivalent) including nails and making good the walls etc. complete.	50.00 metre			1metre (one metre)	
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DESCRIPTION	QUANTITY	RATE IN FIGURES	RATE IN WORDS	UNIT	AMOUNT
ITEM NO. 11.3 CODE NO. 16.32 Providing and fixing of pvc deep junction box 1 way, 2 way, 3 way and 4 way with required screws etc. complete. 25mm dia.	10.00 no.			1no. (one number)	
ITEM NO. 11.4 CODE NO. 16.33 Providing and fixing of PVC deep junction box 1 way, 2 way, 3 way and 4 way with required screws etc. complete. 19mm dia.	10.00 no.			1no. (one number)	
ITEM NO. 11.5 CODE NO. 16.34 Providing and fixing of pvc bend of mercury or equivalent 25mm dia.	10.00 no.			1no. (one number)	
ITEM NO. 11.6 CODE NO. 16.35 Providing and fixing of PVC bend of mercury or equivalent 19mm dia.	15.00 no.			1no. (one number)	

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12. WATER SUPPLY

ITEM NO. 12.1

CODE NO. 20.2.1.5

Providing and fixing G.I.pipes complete with G.I. fittings and clamps, including cutting and making good the walls etc. (internal work) - 40mm nominal bore (3.61 kg/m).

15.00 metre

1metre
(one metre)

13. INTERNAL ROADS

ITEM NO. 13.1

CODE NO. 8.6B

Painting new letters and figures of any shade with synthic enamel paint black or any other approved colour to give an even shade - English and Roman (hyphens and the like not to be measured and paid for)

450.00 let/per cm ht.

per let/per cm ht.