

ESTIMATE OF DISPLAY BOARD

SL NO	DESCRIPTION OF ITEM	NO	LENGTH	BREADTH	HEIGHT	Quantity	TOTAL	UNIT	LABOUR			MATERIAL						
			Metre	Metre	Metre		Quantity		USK	SSK	SK	CEM	Bricks	S. Sand	SAND	CHIPS		
1	Earth work in excavation of foundation trenches orderings in all sorts of soils (including mixed soil but excluding latente or sand stone) i/e removing, spreading or stacking the spoils within a lead of 75m. as directed. The item includes necessary trimming the side of trenches leveling dressing and ramming the bottom bailing out water etc as required complete a)Depth of excavation not exceeding 1500 mm.(Ref. page no 1), Item-2(a) (a)Depth of excavation not exceeding 1500 mm foundation	1	1.6	0.475	0.5	0.38	0.38	m3										
	Labour Lead upto 80 ft & lift upto 5 ft Per Mandays = 62 cft. = 62 cft so $(0.38 \times 35.315)/62$ (1cum=35.315cuff) =0.22 nos					0.38												
2	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water ramming complete including the cost of supply of sand . (payment to be made on measurment of finished quantity) Ref. page no 5), Item-4(a) foundation	1	1.6	0.475	0.15	0.11	0.11	m3										
	Labour USK 1 PER 4.6 m3 SAND so USK required $(0.11/4.6)=0.02$ nos					0.11									0.11			
3	Earth work in filling in foundation trenches or plinth with good earth , in layers not exceeding 150 mm.including watering and ramming etc.layer by layer complete.(Payment to be made on the basis of measurement of finished quantity of work) a)With earth obtained from excavation of foundation. Ref. page no 3), Item-3(a) $1/3 \times 0.38 = 0.127$					0.127	0.1267	m3										
	Labour USK 1 PER 3.1 m3 so USK required $(0.127/3.1)=0.041$ nos					0.127												
4	Cement concrete with graded stone ballast (40mm size) excluding shuttering in all floor. i) 6:3:1 proportion. (Ref. page no-59, item-10(a) foundation	1	1.6	0.475	0.075	0.057	0.057	m3										
	Labour Per 2.0 m3 USK=3 nos & SK=2 nos so USK required = $(0.057/2) \times 3 = 0.057$ nos SK required = $(0.057/2) \times 2 = 0.086$ nos					0.057												
	Material As stone chips 0.94m3/m3 stone chips required= (0.94×0.057) = 0.05 m3 As sand 0.47m3/m3 Sand required = (0.47×0.057) = 0.03 m3 As cement 0.156m3/m3 cement required = (0.156×0.057) = $(0.009 \text{ m}^3/0.035)$ baç 0.2571 = 0.25 bags																	0.054 m3
					0.009													0.03 m3
										0.06 nos		0.0855 nos						
																		0.25

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			Metre	Metre	Metre		Quantity		USK	SSK	SK	CEM	Bricks	S. Sand	SAND	CHIPS		
5	Brick work with 1st class bricks in cement mortar (6:1) in foundation & plinth (Ref. page no-69, item-22(a)) (a)500 mm thick brick work	1 1	1.5 1.35	0.375 0.25	0.15 0.3	0.084 0.101	0.186	m3										
	Labour Per 1.4 m3 USK=2 nos & SK=1 nos so USK required = (0.186/1.4)x2 =0.265 nos SK required = (0.186/1.4)=0.13 nos								0.265 nos		0.1326 nos							
	Material As brick 389 nos per m3 Brick required = (0.186x389) = 72.2 nos As sand 0.33 m3 per m3 Sand Required = (0.186x0.33) = 0.06 m3 As cement 0.055 m3 per m3 Cement required = (0.186x.055) =0.29 bags												72.2				0.06 m3	
6	125mm thick Brick work with 1st class bricks in cement mortar (4:1) in Super Structure. (Ref. page no-69, item-22(a)) (a)125 mm thick brick work	1	1.2		1.613	1.935	1.935	m2										
	Labour Per 24.0 m2 USK=4 nos & SK=3 nos so USK required = (1.935/24)x4 =0.323 nos SK required = (1.935/24)x3=0.242 nos								0.323 nos		0.2419 nos							
	Material As brick 4951 nos per 100 m2 Brick required = (49.51x1.935) = 96 nos As sand 3.66 m3 per 100 m2 Sand Required = (.0366x1.935) = 0.07m3 As cement 0.914 m3 per 100 m2 Cement required = (.00914x1.935) =(0.018 m3/0.035) bags =0.51 bags			71.2944									95.8					0.07 m3
													0.51 bags					

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			Metre	Metre	Metre		Quantity		USK	SSK	SK	CEM	Bricks	S. Sand	SAND	CHIPS		
7	Plaster (to inside wall, floor etc) with sand and cement mortar (1:6) i/e rounding off or chamfering corners and directed and racking out joints of roughening of concrete surface i/e throating, nosing and drip course where necessary.(20 mm thick) (All floors.) inner side Superstructure Above to P.L.	1 1	3.200 2.650		0.3 1.725	0.96 4.571	5.531	m2										
	Labour Per 36.0 m2 USK=3 nos & SK=5nos so USK required = (5.531/36)x3 =0.46 nos SK required = (5.531/36)x5= 0.77 nos								0.46 nos		0.77 nos							
	Material As cement 0.4 m3 per 100 m2 Cement required = (5.531/100)x0.4 =(0.022 m3/0.035) bags = 0.63 bags As sand 2.4 m3 per 100 m2 Sand Required = (5.531/100)x2.4 = 0.13 m3				0.022	0.632						0.63 bags					0.13 m3	

1.17 1.23 1.68 168 0.11 0.26 0.054
180 360 368 8.8 350 550 2450
210.8 0 442.15 619 1478 39.9 146 131.3

Total Amount

3067.71

PAINTING CHARGES @ Rs 25.00 PER Sft FOR 25 Sft.

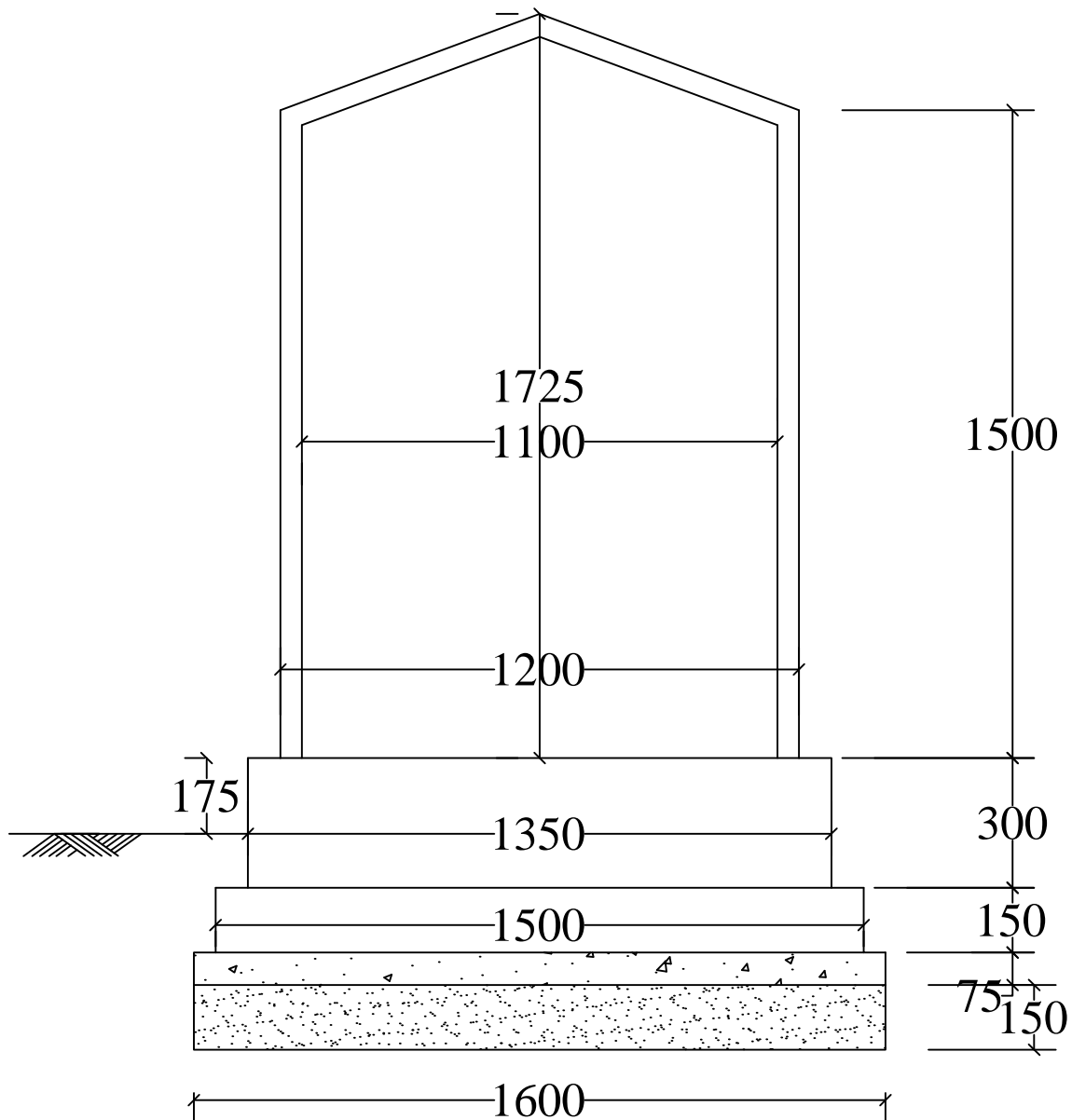
625

Total cost for making a Display board

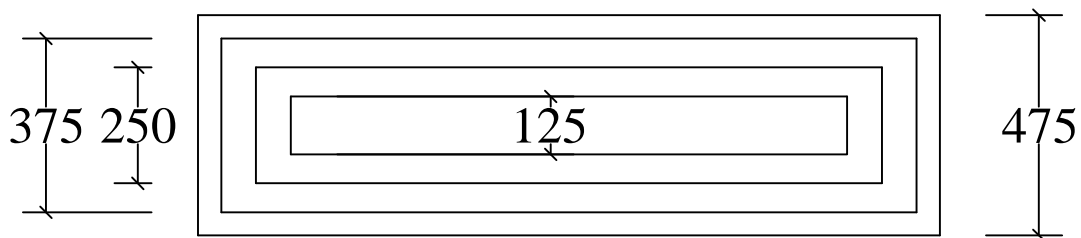
3692.71

Say Rs.- 3700.00 per Boad.

MODEL DRAWING OF MGNREGA ALL COMMUNITY DISPLAY BOARD



ELEVATION OF DISPLAY BOARD



PLAN OF DISPLAY BOARD

ALL DIMENSION ARE IN MM