

CONSULTING ENGINEER

Er. S.Sreeram.D.C.E.

1/100, East street,
ARAVAKURICHI. -639 201
Karur. District

04320 230103

230503

94431 01592

94431 30503



Date

27.10.2011

VALUATION AND ABSTRACT ESTIMATE

Heading
Sub heading
Address

: Valuation and Abstract estimate
: Proposed construction of Urinals & Toilets
: USWATHUN HASANA ORIENTAL ARABIC
: GIRLS HIGHER SECONDARY SCHOOL
: PREMISES

Beneficiaries : Girls students - 2750 Numbers

Pallapatti

Pallapatti Town Panchayath

Aravakurichi Taluk.

Karur District.

Applicant

: The Correspondent

Total value of estimate

: Rs. 3,60,000.00

S. No.	Description of works	No.	Measurements			Cubical contents m ³ or m ² or Nos.	Rate per m ³ or m ² or 1No.	Amount Rs.
			Length m	Breadth m	Depth m			
1	2	3	4	5	6	7	8	9
01	Earth work excavation for foundation							
	All round building	1	31.68	0.91	1.22	35.17		
	Cross wall	1	11.88	0.91	1.22	13.19		
					L.S.	1.64		
					Total	50.00	40.00	2,000.00
02	P.C.C. (1 : 4 : 8) for foundation							
	All round building	1	31.68	0.91	0.30	8.65		
	Cross wall	1	11.88	0.91	0.30	3.24		
					L.S.	0.11		
					Total	12.00	700.00	8,400.00
03	Random rubble masonry in C.M. (1:6)							
	All round building 1 st footing	1	31.68	0.76	0.61	14.69		
	All round building 2 nd footing	1	31.68	0.61	0.61	11.79		
	All round building basement	1	31.68	0.46	0.61	30.61		
	Cross wall 1 st footing	1	11.88	0.76	0.61	5.51		
	Cross wall 2 nd footing	1	11.88	0.61	0.61	4.42		
	Cross wall basement	1	11.88	0.46	0.61	3.33		
					L.S.	1.65		
					Total	72.00	800.00	57,600.00
04	Filling in with pure river sand at basement.							
	Urinals	9	1.83	1.22	0.30	6.03		
	Toilets	9	1.22	1.22	0.30	4.02		
					L.S.	0.95		
					Total	11.00	200.00	2,200.00
05	Brick work in C.M. (1 : 5)							
	All round building	1	31.68	3.05	0.23	22.22		
	Cross wall	1	11.88	3.05	0.23	8.33		
	Partition wall	8	1.83	3.05	0.12	5.36		
	Partition wall	8	1.22	3.05	0.12	3.57		
	Parapet wall	1	31.68	0.91	0.23	6.63		
					L.S.	0.62		
					Total	46.73		
	Deduct for D = Door	18	0.76	2.14	0.23	6.73		
					Total deductions	6.73		
					Net total	40.00	700.00	28,000.00



1	2	3	4	5	6	7	8	9
06	Flooring concrete (1 : 4 : 8)							
	Urinals	9	1.83	1.22	0.30	6.03		
	Toilets	9	1.22	1.22	0.30	4.02		
					L.S.	0.95		
					Total	11.00	600.00	6,600.00
07	Supplying and fixing of best country wood doors. Wrought and put up.							
	D = Door	18					2,000.00	36,000.00
08	Reinforced cement concrete with C.M. (1 : 2 : 4) using 20 mm metal.							
	<u>Plinth beam & Lintel beam</u>							
	All round building	2x1	31.68	0.23	0.23	3.35		
	Cross wall	2x1	11.88	0.23	0.23	1.26		
	Roof slab	1	12.34	3.73	0.12	5.52		
					L.S.	0.87		
					Total	11.00	3,000.00	33,000.00
09	Ceiling plastering with C.M. (1 : 3)							
	Urinals	9	1.83	1.22	----	20.09		
	Toilets	9	1.22	1.22	----	13.40		
					L.S.	0.51		
					Total	34.00	200.00	6,800.00
10	Wall plastering with C.M. (1 : 4)							
	Urinals	9	6.10	3.05	----	167.44		
	Toilets	9	4.88	3.05	----	133.96		
	Inside parapet wall	1	31.68	0.91	----	28.83		
	Out side building	1	31.68	3.96	----	125.45		
					L.S.	2.87		
					Total	458.55		
	<u>Deduct for</u>							
	D = Door	2x18	0.76	2.14	----	58.55		
					Total deductions	58.55		
					Net total	400.00	175.00	70,000.00
11	White washing two coats							
	Urinals	9	6.10	3.05	----	167.44		
	Toilets	9	4.88	3.05	----	133.96		
	Inside parapet wall	1	31.68	0.91	----	28.83		
	Out side building	1	31.68	3.96	----	125.45		
					L.S.	2.87		
					Total	458.55		
	<u>Deduct for</u>							
	D = Door	2x18	0.76	2.14	----	58.55		
					Total deductions	58.55		
					Net total	400.00	30.00	12,000.00
12	Colour washing two coats							
	Urinals	9	6.10	3.05	----	167.44		
	Toilets	9	4.88	3.05	----	133.96		
	Inside parapet wall	1	31.68	0.91	----	28.83		
	Out side building	1	31.68	3.96	----	125.45		
					L.S.	2.87		
					Total	458.55		
	<u>Deduct for</u>							
	D = Door	2x18	0.76	2.14	----	58.55		
					Total deductions	58.55		
					Net total	400.00	40.00	16,000.00
13	Lump sum provisions for weathering course.							15,000.00
14	Lump sum provisions for Sanitary arrangements.							40,000.00
15	Lump sum provisions for Electrification.							20,000.00
16	Lump sum provisions for unforeseen items							6,400.00
							Total Rs.	3,60,000.00

Total Rupees Three Lakhs Sixty Thousand Only.



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PLAN FOR THE PROPOSED CONSTRUCTION OF URINALS & TOILETS IN " USWATHUN HASANA ORIENTAL ARABIC GIRLS Hr. Sec. SCHOOL", PALLAPATTI, KARUR D.T.

Beneficiaries : Girls students Numbering : - 2750

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ELEVATION



ET. S. SREERAM, D.C.B.,

4100, EAST STREET,

ARAYAKUNICH - 630 204

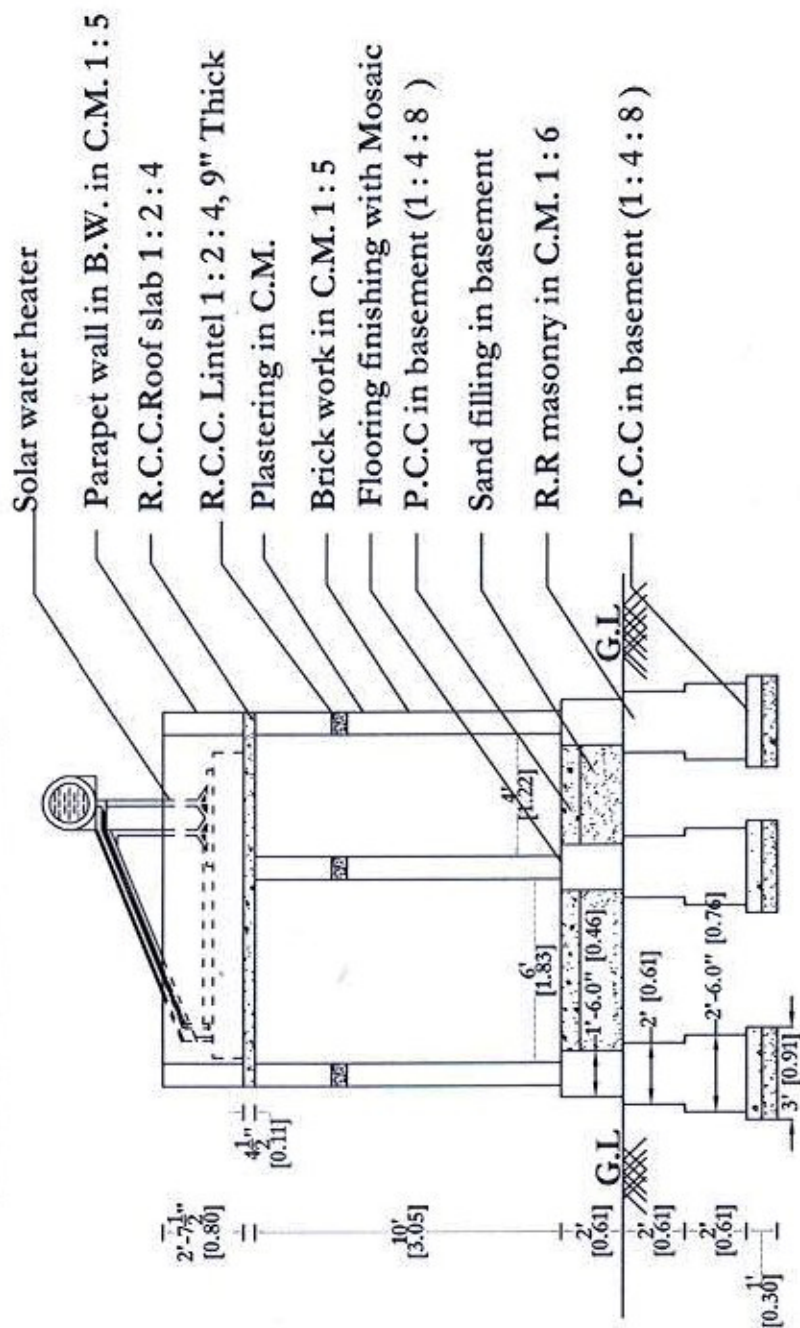
KARUN DISTRICT.

PHONE: 04320-239160, 305503

54434 - 39203

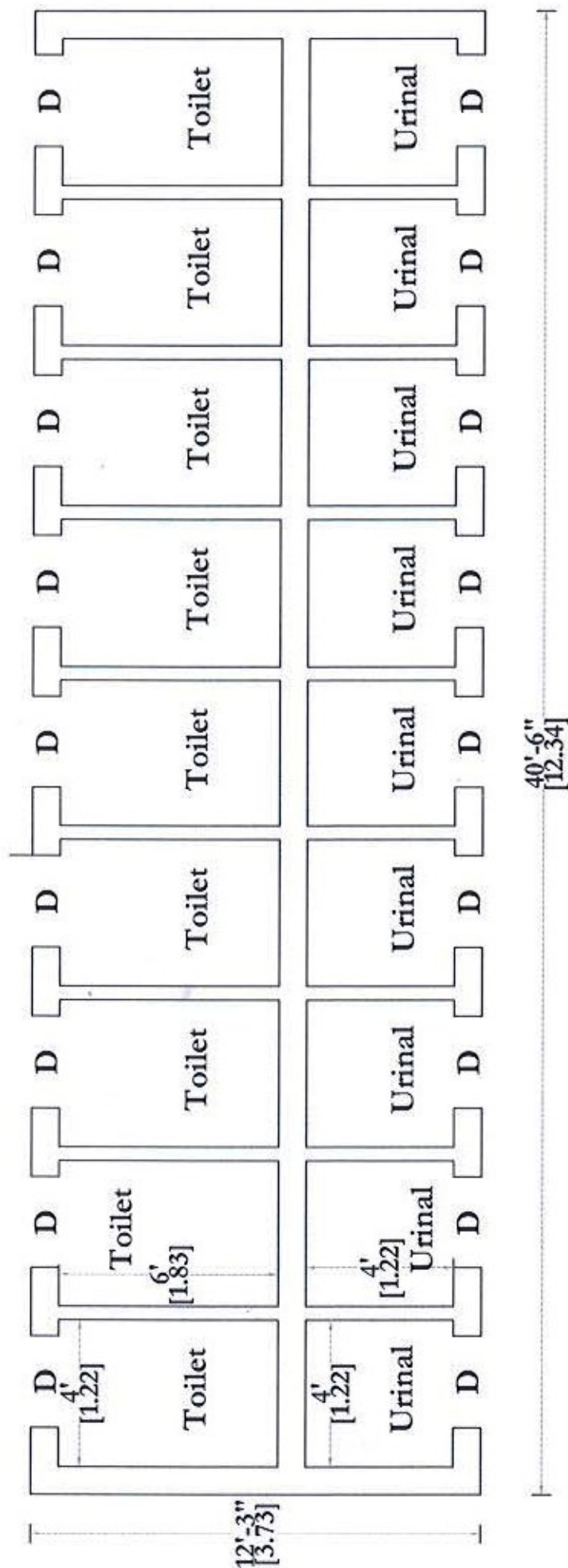
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PLAN



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