

# Sri Vidhya School (Center for the Special Children) Construction

Prepared by Asha for Education, Minnesota

## Objectives:

1. To move the kids from rental facility to Own school building to save the monthly rental payments
2. To accommodate more kids with the new bigger building compared with current rental building

## Activities:

1. Construction of compound wall
2. Provide and fixing the Doors and windows
3. Flooring work
4. Plumbing work
5. Electric work

**Budget For construction of Compound wall and Ground Floor includes doors, Windows, Gate, Flooring, Plumbing and Electric Work for Sri Vidhya School building**

Items	Nos	Qty	Rate (Rs)	Total
<b>Compound Wall:</b>				
Excavation for compound wall	1X1	2983	6	17,898
C.C 1:3:6	1X1	497.25	150	74,588
CRS – 1:4	1X1	3315.0	120	3,97,800
Brick Work	1X1	1243.125	130	1,61,606
Plastering	2X1	3812.25	30	1,14,367
Pointing	2X1	1989.0	25	49,725
Ornamental Grills		200R ft	300	60,000
Gates	2 NS	2	12,500	25,000
			Sub-total	9,00,984
<b>Provide and Fixing of Doors and Windows</b>		588 SFT	350	2,05,800
<b>Flooring work</b>		3440 SFT	55	1,89,200
<b>Plumbing work</b>		LS		1,74,300
<b>Electric Work</b>		LS		87,000

**Grand total – Rs. 15, 57,284.00 (in words Rupees Fifteen Lacs Fifty Seven Thousand Two Hundred Eighty Four only)**

## APPENDIX

Date: Thursday, February 19, 2015

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(References for Original Estimates)

The below documents are the reference document for Original Estimates for the construction for Sri Vidhya Center for the Special Children received from the project partner

- 1) Compound Wall Estimates received from SriVidhya (embedded here)



## Item No. 02

Sl.No	Item	Nos	L	B	H	Qty	Rate	Total
1	Excavation for compound Wall	1X1	(62'+60'+90'+119'.6")	3'0"	3.0	2983	6.00	17,898
2	C.C 1:3:6	1X1	(62'+60'+90'+119'6")	3'.0"	0.6	497.25	150	74,588
3	CRS-1:4	1X1	(62'+60'+90'+119'.6")	2'.6"+2'.0"+1'5" 3	5'0	3315.0	120	3,97,800
4	Brick Work	1X1	(62+60'+90'+119'6")	9"	5'0	1243.125	130	1,61,606
5	Plastering	2X1	(62+60'+90'+119'6")		5'9	3812.25	30	1,14,367
6	Pointing	2X1	(62+60+90+119'6")		3'0	1989.0	25	49,725
7	Ornamental Grills		Lumsum Amount			200Rft	300	60,000
8	Gate	2 NS	Lumsum Amount			2X12500		25000
<b>Total Rs.</b>								<b>9,00,984</b>

- 2) Sri Vidhya School Building Cost Estimate received by SriVidhya (embedded here)

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## Sri Vidhya School (Center for the Special Children) Construction

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Estimation Cost For Ground Floor(stilt level) and compound wall of proposed building for SriVidhya School						Total Amount for Compound wall
S.no	Particulars	Quantity	unit	Rate	Amount	Remark
A	Excavation	10206.00	CFT	6.00	61236.00	
B	CC Bed	2998.00	CFT	136.00	407728.00	
C	CRS Masonry	1020.00	CFT	103.00	105060.00	
D	RCC Work					
1	Foundations	1859.00	CFT	190.00	353210.00	
2	Pedestals	291.00	CFT	190.00	55290.00	
3	Plinth Beams	530.00	CFT	195.00	103350.00	
4	Columns	378.00	CFT	200.00	75600.00	
5	slabs	2262.00	CFT	205.00	463710.00	
6	Lift walls	90.00	CFT	220.00	19800.00	
7	Steps	128.00	CFT	205.00	26240.00	
8	Grid slaf at ground	860.00	CFT	185.00	159100.00	1256300.00
E	Centering For RCC work	8420.00	SFT	22.00	185240.00	
F	Reinforcment/Barbending	42.10	TON	60000.00	2526000.00	5/kg of centering

G	Brick masonry					
1	in compound wall	2254.00	SFT	98.00	220892.00	366842.00
2	in ground floor (stilt level)	2690.00	SFT	100.00	269000.00	
H	provide Doors and windows	588.00	SFT	350.00	205800.00	
I	Plastering					
1	on compound wall	4830.00	SFT	25.00	120750.00	
2	at Ground floor(stilt level)	8820.00	SFT	27.00	238140.00	
J	Flooring	3440.00	SFT	55.00	189200.00	
K	Provide /Fixing the Gates	140.00	SFT	180.00	25200.00	
<b>Total Civil work of Ground Floor and Compound wall</b>					<b>5810546.00</b>	
L	Plubing	LS			174300.00	
M	Electric work	LS			87000.00	
<b>Total Cost Rs .sixty lakhs seventyone thousand eighundred forty six Only</b>					<b>6071846.00</b>	

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