

ALLAHABAD DEVELOPMENT AUTHORITY, ALLAHABAD**BILL OF QUANTITY**

NAME OF WORK : Construction of 288 Houses and Related Development Work at Jhunsi Under Manyavar Shri Kashiram Ji Sahari Garib Awas Yojna, Phase-III.

DATE OF TENDER : 06.09.2011

COST OF TENDER : 5250.00

EARNEST MONEY : 12,91,510.00

TIME OF COMPLETION : 9 Months

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Sl.	Qty.	Building Details of Work	Rate	Unit
1	4500.00	Earth work in excavation in ordinary soil complete as per direction of E/I.	48.00	M ³
2	306.00	Concrete with 4 cm gauge approved stone ballast coarse sand and cement in proportion of 8:4:1 in foundation & under floors complete.	2400.00	M ³
3	414.00	R.C.C. work with cement, approved coarse sand and 20mm gauge stone grit in proportion of 1:2:4 in raft foundation excluding supply of reinforcement complete.	3700.00	M ³
4	77.40	M-150 brick work cements six fine sand in 1:6 in foundation and plinth including supply of all material, labour T&P etc. respect for proper completion of work. (Sl. No. 303/2008)	2100.00	M ³
5		R.C.C. work with cement approved coarse sand and 20 mm gauge stone grit in proportion of 1:1.5:3 in column excluding supply of reinforcement complete.		
	252.00	(a) from foundation to second storey	5100.00	M ³
	108.00	(b) 3 rd storey	5151.00	M ³
	180.00	(c) 4 th storey	5202.51	M ³
6	153.00	Same as above item but in R.C.C. plinth beam in 1:1.5:3	5150.00	M ³
7		Same as above item but in R.C.C tie beam in 1:1.5:3		
	361.00	(a) from foundation to second storey	5150.00	M ³
	181.80	(b) 3 rd storey	5201.50	M ³
	181.80	(c) 4 th storey	5253.51	M ³
8		Same as above item but in R.C.C in slab in 1:1.5:3		
	442.80	(a) from foundation to second storey	5000.00	M ³
	221.40	(b) 3 rd storey	5050.00	M ³
	261.00	(c) 4 th storey	5100.50	M ³
9		Same as above item but in R.C.C. lintel in 1:1.5:3		
	108.00	(a) from foundation to second storey	4550.00	M ³
	54.00	(b) 3 rd storey	4595.50	M ³
	54.00	(c) 4 th storey	4641.45	M ³
10		M-150 class brick work in 1:4 cement & fine sand mortar in super structure one brick wall.		
	180.00	(a) from foundation to second storey	2300.00	M ³
	90.00	(b) 3 rd storey	2323.00	M ³
	180.00	(c) 4 th storey	2346.23	M ³
11		M-150 class brick work in 1:4 cement & fine sand mortar in super structure but half brick wall.		
	792.00	(a) from foundation to second storey	2340.00	M ³
	400.50	(b) 3 rd storey	2363.40	M ³
	436.50	(c) 4 th storey	2387.03	M ³

M/s. A. Sin & L Construction

On
कुल्लन राय
सहायक अभियन्ता

(संजीव कुमार सिन्हा)
अधिसापी अभियन्ता
इ. 14 विकास प्राधिकरण

12	2610.00	Mild steel or iron work in plain R.C.C or R.B. work including supply, bending, wastage & binding all complete as per direction E/I.	4250.00	Per Qtl.
13	306.00	Mild steel or iron work in small work such as built up gate etc. complete as per direction of E/I.	4700.00	Per Qtl.
14	2412.00	S/F of fully pannelled doors of commercial quality ISI marked ply wood flush shutters 32 mm thick excl. cost of fitting.	995.00	M ²
15	17280.00	S/W 12.5 mm size MS door hinges including all complete.	8.40	Each
16	69120.00	Supply of 35 mm long iron screws all complete.	0.44	Each
17		Supply & fixing of oxidized iron fitting including supply of all materials labour T&P etc. all complete.		
	2880.00	(a) Sliding board with 16mm dia with nut & bots	60.00	Each
	1728.00	(b) Door Handles with screws (100 mm long)	12.00	Each
	1152.00	(c) Door Handles with screws (150 mm long)	13.00	Each
	2952.00	(d) Fixing of M.S. Chaukhats	19.50	M ²
18		10 mm thick cement plaster on fair side with cement & fine sand mortar in 1:6 complete as per direction of E/I.		
	9216.00	(a) from foundation to second storey	47.00	M ²
	4698.00	(b) 3 rd storey	47.47	M ²
	5850.00	(c) 4 th storey	47.94	M ²
19		15 mm thick cement plaster on rough side with cement & fine sand mortar in 1:6 complete as per direction of E/I.		
	8316.00	(a) from foundation to second storey	61.00	M ²
	4356.00	(b) 3 rd storey	61.61	M ²
	5400.00	(c) 4 th storey	62.23	M ²
20		6mm thick rendering plaster in 1:6 cement & fine sand mortar in column beams etc. all complete.		
	4050.00	(a) upto second storey	25.80	M ²
	1980.00	(b) upto 3 rd storey	26.05	M ²
	2340.00	(c) upto 4 th storey	26.30	M ²
21	17760.00	Making groove in plaster 1 cm wide & 1 cm deep true to alignment all complete.	2.10	Rmt.
22		20 mm thick plaster in 1:3 cement & coarse sand mortar with floating coat of neat cement complete.		
	2052.00	(a) from foundation to second storey	95.00	M ²
	1116.00	(b) 3 rd storey	95.95	M ²
	1620.00	(c) 4 th storey	96.91	M ²
23	234.00	Concrete with 4 cm gauge brick ballast fine sand and cement in proportion of 12:6:1 in foundation & under floors complete.	1600.00	M ³
24	12600.00	Providing 3.15 mm thick and 25 mm wide glass strips all complete as per direction of E/I.	7.00	Rmt.
25		32 mm thick 1:2:4 P.C.C. flooring laid in panels with 3 mm thick floating coat of neat cement excluding base concrete all complete as per direction of E/I.		
	3708.00	(a) from foundation to second storey	159.00	M ²
	1854.00	(b) 3 rd storey	160.59	M ²
	1908.00	(c) 4 th storey	162.20	M ²
26	2700.00	40 mm thick 1:2:4 plain cement concrete floor with cement approved coarse sand and 20 mm graded approved stone laid in panels finished with 3 mm floating coat of neat cement all complete. (For terrace)	274.00	M ²
27	630.00	40 mm thick 1:2:4 plain cement concrete floor with 75mm thick 1:6:12 base concrete with 40mm gauge brick ballast with all complete.	237.00	M ²
28	270.00	Sand filling in plinth under floors including watering, ramming dressing etc. all complete.	356.00	M ³

A. Singh Construction

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