

# INDIRA GANDHI RASHTRIYA URAN AKADEMI

## CONSTRUCTION OF SCRAP DISPOSAL YARD

### BILL OF QUANTITIES

SN	Description of work	Unit	Qty.	Response	
				Rate	Amount (Rs.)
01	Earth work in excavation in foundation	Cum	49.5		
02	Lime Concrete in foundation	Sqm	11.15		
03	Brick work in foundation & superstructure, i/c partition, with first class brick in cement mortar 1:6 (1 cement 6 coarse sand)	Cum	49.25		
04	DPC using water proofing compound (in proportion as recommended by the manufacturer) with 1:2:4 (1 cement 2 coarse sand 4 graded stone of aggregate 20 mm size)	Cum	1.58		
05	Plastering of interior & exterior walls 12 mm thick with cement mortar 1:6 (1 cement 6 coarse sand) mixing water proofing compound in the ratio as recommended by the manufacturer	Sqm	340.00		
06	Flooring : P.C.C. 1:4:8 (1 cement 4 coarse sand 8 graded stone aggregate 40 mm nominal size) including fixing of glass strip for expansion joints i/c 10 mm thick plastering with cement mortar 1:4 (1 cement 4 coarse sand) and floating coat of neat cement.	Sqm	41.2		
07	Steel door and shutters of 2 M x 0.75 M combined and welded hinges and kunda complete in all respect	Nos	03		

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SN	Description of work	Unit	Qty.	Response	
				Rate	Amount (Rs.)
08	Trusses: 19' x 2.5' size – Qty. 4 Nos. Purlins: 10.7' size – Qty. 25 Nos. i/c J Bolts/washers, welding, cutting, etc. complete in all respect including fixing & labour charges	Kgs.	264		
09	Extra for six brick columns in reducing dimension of 22.5"x 22.5" x 9", 18" x 18" x 9" and 18" x 18" x 132" i/c reinforcement with 8 mm (100 kg.) (-) brickwork included earlier	Cum	4.86		
10	Providing & fixing of corrugated Asbestos Cement Sheets roofing i/c supply of all materials, labour and T & P, etc.	Sqm	100.92		
11	Scaffolding & sundries	One work			
	TOTAL (in words):				