

CHAPTER-11

ROOF WORK							
S.No.	SCH. P.W.D	ITEM NO NBO	Description of Work	P.W.D SPEC. NO.	UNIT	LABOUR RATE	OVER ALL RATE
1	2	3	4	5	6	7	8
1	538		Supplying and laying complete 4 cm(1-1/2") thick insulation layer of sand and clay over jack arch reinforced brick or reinforced cement concrete roof		Sqm.		20.20
2	539		Making contraction joints in terraced roof lip type as per PWD specification including supply of necessary quantity of filter, brick tile all materials labour, tools and plants etc required for proper completion of the work.		R.M	-	99.00
3	540		As in item(539) above but parapet type.		R.M	-	439.00
4		15.59	100 mm. thick(average) mud Phuska of damped brick earth on roof laid to slope consolidated and plastered with 25mm. thick mud mortar mixed with Bhusa 10 Kg per cum of Earth and Gobri leaping with mix 1:1 (clay and cowdung) and covered with flat tile bricks pointed with cement mortar 1:3 (1 cement 3 fine sand) and finished neat.		Sq.M	-	442.00
5		15.64	Lime concrete terracing on roofs average thickness 100 mm laid to fall with 25mm nominal size brick ballast and 50% lime mortar 1:2 (1 lime :2 Surkhi) rammed and finished with gur and belgiri treatment complete, including rounding of junctions with parapet wall complete.		Cu.M	-	4040.00
6		15.72	Painting top of roofs with bitumen of approved quality 1.7 Kg per SqM. With a coat of coarse sand @ 0.60 Cu.M per 100 Sq. meter including cleaning the slab surface with a piece of cloth littely soaked in Kerosene oil complete		Sqm.		97.00
7	544 & 545		Supply and laying one layer of tar felt or any other equivalent approved material at the junction of wall and roof as per direction of E/I including necessary overlap, giving a coat of approved mastic paint below the Tar felt and including supply of all materials, labour and tools and plants etc, required for proper completion of the work fix as per standard.		Sqm	-	215.00
8		5.7.16	Providing and filling in position bitumen mix filler of proportion 80 Kg. of hot bitumen, 1 Kg of cement and 0.25 Cu.M of coarse sand in expansion joints in width upto 2.5 cm. depth upto 1.5 cm excluding cost of materials but including cost of fuel.		R.M	-	16.10

S.No.	SCH. P.W.D	ITEM NO NBO	Description of Work	P.W.D SPEC. NO.	UNIT	LABOUR RATE	OVER ALL RATE
1	2	3	4	5	6	7	8
9	New		Providing and laying "brick coba" 12 mm thick laid with M-150 class brick bat coba 7.50 cm thick with gap of 15 mm to each other, over 20 mm thick base of cement mortar 1:4 cement and coarse sand mixed with water proofing compound spreading cement slurry mixed with aerelic cement concrete water proofing compound filled gaps of coba & top of coba mortar mixed with water proofing compound in 1:4 cement and coarse sand mortar finished smooth & top mashed false square 30 cm x 30 cm and side wall parapet shall be mono tythic plaster wall upto 30 cm higher and junction and corner shall be rounded by brick ballast cement and coarse sand masonry Coba with top finished plaster mixed with acetic water proofing compound @ 2% by weight & including S/o all material, labour, T & P etc complete for proper completion of work.		Sqm	-	910.00

(Gyan Prakash Pandey)
 Superintending Engineer
 Azamgarh Circle, P.W.D.,
 Azamgarh