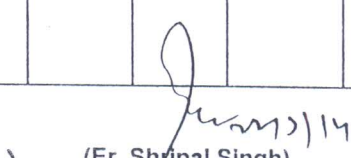


**CHAPTER-11
ROOF WORK**

Sl. No.	DESCRIPTION OF ITEMS	UNIT	Jalaun	Jhansi	Lalitpur	Labour Rate
1	2	3	4	5	6	7
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.	176.00	176.00	176.00	6.00
539	Making contraction joints in terraced roof lip type 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	82.50	82.50	82.50	14.40
540	As in item(539) above but parapet type.	R.M	440.00	440.00	440.00	14.40
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	242.00	242.00	242.00	6.00
5.7.1 6	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	19.80	19.80	19.80	4.80
	Providing & Laying "brick bat coba" 100 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 monothythic plaster wall upto 30 cm higher and junction and corner shall be rounded by brick ballast cement and coarse sand and masonry coba with top finishing plaster mixing with acetic water proofing compound @ 2% by weight & Including supply of all materials labour T&P etc. required for proper completion of works.	Sqm	973.50	973.50	973.50	350.46
	Providing and laying of Ferrow cement concrete in 1:2:4 cement approved coarse sand and 20 mm gauge approved stone ballast and mixing water proofing compound @ 1.0 kg/bag of cement in thickness of 5 cm average including making ridges and valley for proper drainage of roof water including embedding of expended metal zali of 6 gauge iron wire including cutting and fixing properly over slab and including 6 mm thick cement plaster in 1:2 cement and coarse sand finished with floating coat of neat cement also including supply of all materials, labour and T&P etc. required for proper completion of work and as per direction of Engineer-in-charge.	sqm	935.00	935.00	935.00	256.80
	Supply & filling of cinder in sunken portion of building including breaking into required sizes including supply of all material, labour, T&P required sizes including supply of all material, labour, T&P required for proper completion of work.	cum	1536.70	1536.70	1536.70	540.48


 (Er. Shripal Singh)
 Superentending Engineer
 Jhansi Circle, P.W.D.,
 22.07.2014
 S.E. (P)