

## SCHEDULE OF WORK

Name of work :- **Strengthening of approach road, RIMS, Imphal.**

(SH: From Main road to PG hostel-1 via Ladies hostel-1 & 2)

Estimated cost:- **Rs. 18, 66, 400/-**

Time allowed:- **2- months**

Sl. No.	Sub head/Items of work	Qty	Unit	Rate Quoted	
				Rate in figures	Rate in words
1	Providing ,laying and compacting granular base/ sub - base according to to lines, grades and cross section by using naturally occurred sand gravel/ conforming to IRC Grading -II of MOST specification free from organic or other deleterious constituents compacted by rolling with power roller of 8 to 10 tonne capacity in layer not exceeding 150 mm ( spread thickness ) i/c rolling of the road surface to proper level and gradees 30 cm width edging on both sides etc. complete as directed by the Engineer - incharge .	146.08	Cum		
2	Providing ,laying spreading and compacting stone aggregate of specific sizes to water bound macadam specification, including spreading in uniform thickness, hand packing, rolling with power roller 8-10 tones in stage to proper grade and camber, applying and brooming requisite type of sreening & binding material to fill up the interstices of coarse aggragatees, watering and rolling making necessary earthen bund to protect edges, lighting, gurarding, barricating and maintenance of diversion etc.				
	A. By mechanical means				
	a) I.R.C. Grade -I	160.09	cum		
3	Providing and applying tack coat on the prepared surface, heating bitumen in boiler and spraying the bitumen with spray set fitted on bitumen boiler.evenly a priming / tack coat with bitumen (80/100)				
	iv) On granular basesuch as WBM and WMM surface not bitumen primed @ 3.50-4.00 kg/ 10 Sq. m.	1056.10	Sqm		

Sl. No.	Sub head/Items of work	Qty	Unit	Rate Quoted	
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4	Providing and laying dense bituminous macadam with 40-60 TPH hot mix plant producing an average output of 35 tonnes per hour using crushed aggregate of specified grading premixed with bituminous binder @ 4.0% to 4.50% by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment , rolling with smooth wheeled, vibratory and tandem rollers tp achieve the desired compaction as per MoRT&H specification Clause 507 complete in all respects.				
	(A) Grading -I ( 40mm nominal size) for 80-100 mm thk.				
	i) Using Bitumen 80/100	95.05	cum		
5	Providing and applying premixed seal coat type-"B" comprising of thin application of the fine aggregate premixed with bitumen binder in mini hot mix plant, carriage manually of mixed material and laying and rolling with power roller 8-10 tonne.	1056.10	Sqm		
6	Earth work in excavation in foundation trenches or drains including dressing of sides and ramming of bottoms lift upto 1.5 metres including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead of 50 metres				
	b) Hard/Dense Soil.	16.16	Cum		
7	Providing and laying cement concrete in foundation and plinth excluding the cost of centering and shuttering				
	C) 1:2:4 (1 cement:2 coarse sand: 4 graded stone aggregate 20 mm nominal size)	0.72	Cum		
	g) 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size)	10.64	Cum		

Sl. No.	Sub head/Items of work	Qty	Unit	Rate Quoted	
				Rate in figures	Rate in words
8	Half brick masonry 2nd class (local 1st class) in cement mortar 1:4 (1 cement: 4 coarse sand) in foundation & plinth.	113.12	Sqm		
9	2nd class (local first class) flat brick flooring in cement mortar 1:4 (1 cement: 4 fine sand)	86.67	Sqm		