

**NIT Schedule for Barricading & V.V.I.P. Programs &
Transportation work Under PWD (B/R) Sub Division Rajgarh
Division Rajgarh**

PAC 16.95 Lacs

SN.	SOR	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	10.41	Construction of Murrom Road with Dust topping Construction of Murrom Road including clearing and Grubbing, cutting, trimming, loading of earth material existing ground with hydraulic excavator for avg. depth up to 0.3 m and filling, levelling of ground with approved material from borrow pit having CBR > 7 includes all lifts and leads for avg depth of 0.3 m. Construction of road also comprises of layers of Crusher Run Macadam/Dust topping of thickness 100 mm, The operation includes of Mixing, spreading, Laying in uniform layers through motor grader and watering at OMC, compaction with vibratory roller to achieve the desired density as per clause 407 of MORT&H respectively.(For minimum length of 100 m)	340	RM	1168	397120
2	10.43	Hire Charges of Mechanical Machineries i/c Fuel & driver on Hourly basis (Minimum 4 hours in day)				
	(i)	Hydraulic Excavator (JCB Or Similar)	70	Per Hour	1100	77000
	(ii)	Tractor with Dozar/grader attachment	70	Per Hour	700	49000
	(iii)	Soil Compactor /tandem wheel vibratory roller	70	Per Hour	1700	119000
	(iv)	Static Roller 8 tonne	70	Per Hour	600	42000
3	10.44	Application of 2-3 coats of cow dung mix with water manually up to uniform consistency and applying it by brooming to prepare uniform surface for helipad landing I/c labour, cow dung watering & all necessary complete as directed by Engineer incharge (inner radius of 12.5 to 15 m)	7	each	12000	84000

SN.	SOR	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
4	10.45	Lime painting in 2-3 coats over prepared cow dung surface for helipad lime painting includes H-marking 75 cm wide and outer circle marking 50cm wide as per drawing and as directed by Engineer in-charge	7	each	3000	21000
5	10.46	Supplying & Sprinkling of Water over ground by mechanical means includes water tanker with mounted water sprinkler system to facilitate non-dust surface before and at the time of landing of helicopter as directed by Engineer in-charge	17	Per 1000 Ltr	500	8500
6	10.47	Transport of Material (Balli, Barricades/post pipe & Other Material) by mechanical Means including Loading & Unloadingboth Of Ballies/ steel Barricades/post/pipe and other material from PWD store/Forest depo/ PHE Store or any other place to vehicle and supplying it to the programme ground				
	(i)	H.C.V. (GVW upto 20 T)				
	A	Up to 5 KM	14	Per Trip	4000	56000
	B	Beyond 5 Km Per KM	340	Per KM	100	34000
	II	L.C.V. (GVW upto 7.5 T)				
	A	Up to 5 KM	14	Per Trip	3000	42000
	B	Beyond 5 Km Per KM	340	Per KM	80	27200
	iii	By Tractor Trolly				
	A	Up to 5 KM	14	Per Trip	2000	28000
	B	Beyond 5 Km Per KM	340	Per KM	70	23800

SN.	SOR	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
7	10.48	Bamboo Barricading Fixing Fixing of vertical post of hollow pipe/balies etc of required Hight i/c excavation of pits of required size in any soil avg. depth 30 cm to rigidity fix pipe /post/balies with Fixing and tying of bamboo in horizontal layers of uniform spacing to vertical post of hollow pipe/balies in barricading. Dismantling & stacking the same post/balies/pipe/bamboo after use as per directed by Engineer-inCharge. (Item is i/c material for fixing & excluding cost of bamboo)				
	i	For Three Layer	1700	M	30	51000
	ii	For Four Layer	1700	M	40	68000
8	10.49	Fixing of welded mesh/chain link jali on ballies/barricading as directed by Engineer in-charge and removing & stacking of same. (i/c all necessary material for fixing but excluding cost of mesh/chain link and transportation)	1700	M	20	34000
9	10.50	Fixing of Steel Drop gate /Barrier i/c excavation of pits for stand and stopper post, fixing of posts on pit & filling balancing bin with sufficient weight as directed by Engineer in-charge. (i/c all material T&P and removal staking of same refilling of pits etc.)	70	each	500	35000
10	10.51	(a) Fixing of steel barricading i/c cost of binding material all complete	650	M	25	16250
		(b) Removing & stacking the same after use as directed by Engineer-in-Charg	660	M	30	19800
11	10.52	Uniform preparation of surface by manual spreading of crushed stone/crusher stone dust/moorum/copara or similar material, 20mm to required thickness i/c manual levelling & dressing at site etc complete	1650	Cum	280	462000
NET Amount						1694670.00
SAY in Lacs						16.95 Lacs

Sub Engineer
P.W.D. (B/R)
Rajgarh

Sub Divisional Officer
P.W.D. (B/R)
Sub Division Rajgarh

Executive Engineer
P.W.D. (B/R)
Division Rajgarh