

WIDENING AND STRENGTHENING

(i) ROAD No.7 FROM MAIN ROAD TO SURESH CH GHOSH HOUSE (LENGTH = 270)

(ii) ROAD No 8 FROM MAIN ROAD TO MANTU SAHA HOUSE (LENGTH = 270)

(iii) ROAD No 9 FROM MAIN ROAD TO BUNGSHI HOUSE (LENGTH = 270)

AT PATKATA COLONEY UNDER PAHARPUR G.P ,SADAR BLOCK, JALPAIGURI.

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Sl No.	Description of items	unit	Quantity	Rate	Amount
1	Box cutting or filling in road embankment in all sort of soil including spreading the spoils camber and rolling the subgrade with with power roller to proper camber and grade as removing plants and jungles when and where necessary ii) Depthe above 150mm & upto 300mm	M2	822	9.6	7891.2
2	Dressing and chichalling road flanks including cutting and filling with earth up to 150mm average thickness finished with out ward cross grade of 1 in30	M2	1728	5	8640
3	supply and spreading River bed Materials to a depth of 100mm and consolidated with power roller to a per garient & camber including watering as necessary complete as per specification . All acidental charges of roller inclusive of the cost of fuel and lubricant i)Chamurchi variety .	M3	55	1098	60390
4	supplying spreading & consolidation stone metals specific size in layer including screening aggregates hand packing sweeping watering and rolling in stages with power roller to proper ling grade and width on each side b) coarse aggregates of size range 63mm to 45mm 75mm thick using 0.10m3 m2 of aggregates and 0.02m3 tupe b (11.2mm) screening i)Chamurchi variety .	M2	1605	126.29	202695.45
5	Laying 20mm thick premix carpet open g raded using 1.80m3 of 13.20mm size and 0.90m3 of 11.2mm size stone aggregate per 100 m2 of surface including through cleaning surface applying tack coat, screening, cleaning and preheating stone chips and fully pre-coating the same with hot matrix@ 54KG per m3 of agregates layin gthe premixed chips uniformly over the surface, hand packing, thoroughly rolling by power roller including the cost and carriage of stone chips and				

matrix, heating the matrix and all other cost and charges in

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By miller mixture/Spot Mix Plant of capacity 3-5 Tons/Hour

On BM or stabilized base course surface using tack coat (emulsion) @ 3kg/10m2

M2 3333 104.75 349131.75

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- 6** Laying premixed seal coat (type-B) using 0.60m3 of grit or sand (Passing 2.36mm sieve and retain on 180 micron per 100 m2 area including through cleaning surface preheating stone chips and fully precoating coat the same with hot matrix @ 113.50 kg per m3 of aggregates laying the premixed chips uniformly over the surface, hand packing, thoroughly rolling by power roller including the cost and carriage of stone chips and matrix, heating the matrix and all other cost and charges in this connection. By miller mixture /Spot Mix Plant of capacity 3-5 Tons/Hour)
- (a) On freshly laid surface without tack coat.

M2 2430 39.87 96884.1

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- 7** Earth work in excavation of foundation trenches or drain (including mixed soil but excluding laterite or sandstone) including removing spreading or stacking the necessary trimming the sides of trenches ,levelling dressing and ramming the bottom , bailing out water as required complete.

b) Depth of excavation for additional depth upto 1500

M3 135 73.77 9958.95

- 8** Earth work in filling in foundation trenches or plinth with good earth in layer exceeding 15cm including watering and ramming etc. layer by layer complete.

M3 135 47.59 6424.65

- 9** p-59,i-10(ii)(a) B.S.2010aug

a) 6:3:1 Cement concrete with 20mm down graded river bazree excluding shuttering i)Chamurchi variety . in grond floor

M3 78 3072.3 239635.5

- 10** PWD (B.S) 2010Augb p-61,(f)

Hire and labour charge for shuttering with centering and necessary staging upto 4m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs column lintels curved or stright including fitting fixing and striking out after completion of works

a) 25mm to 30mm shuttering without staging in foundation etc

M2 501 163.52 81923.52

11 Reinforcement for reinforced	P-3			
concrete work in all sorts of structures including distribution bars stirrups , binders etc including supply of rods , initial straightening and removal of loose rust(if necessary) cutting to requisite length hooking and bending to correctd shape placing in proper position and bindi MT 16gauge black annealed wire at every inter section complete as per drawing and direction	MT	0.9	55954	50358.96
a) for works in foundation basement and up to roof				
12 Supplying fitting and fixing R.C.guard post 1.37 m long with c.c 1:2:4 with graded stone chips of 13.2 mm down casting,curing complete including cost of providing 4 nos of 12 mm dia. Rod of length 1.54 m as main reinforcement and 6 nos of round shaped 8mm dia rods used as binder the placing of the first binder should be at 75mm below the top finished surface and the other 5 nos of binders be placed at 245mm c/c; the guard post is of octagonal section with inscribed circle of dia to with synthetic enamel paint of approved make and grade to forms 6 nos. horizontal alternate bands in white /tannery yellow and black 90 cm length standing up above ground after mending good damages if any during striking off shuttering making hole in ground of 47 cm depth and 30 cm minimum dia, fixing the guard posts in the same holes and posts I the earth properly so as to keep the guard posts standing properly erect in correct position true to line and length including				
carriage of R.C.Guard post due care to the truck and unloading at site complete in all respect.	Each	36	934	33624
13 p-39,i-7 B.S (ii) 2010 Aug Ordinary cement concrete M20(mix 1:1.5:3) M-20 with graded stone chips (20mm size) excluding shuttering and reinforcement , if any in ground floor , as per IS.456-2000 with River Bazree. i)Chamurchi variety .	M3	9	4522.6	40702.95

14 p-319 ,I-2(ii) (b) PWD (B.S) 2010Aug Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and making out joints or roughening of concrete surface, including throating, nosing and drip course where necessary. i) With 4:1 cement mortar.15mm thick In grounc PWD (B.S) 2010Aug	M2	75	119.03	8927.25
15 Neat cement punning about 1.5mm thick wall , dado window sills floor M2 drain etc Earth work in filling for road embankment	M2	75	28.51	2138.25
16 with good earth and rolling layer by layer watering dressing etc complete. with carried earth arranged by the contract within the radius exceeding 3km but not exceeding 5km including the cost of carried	M3	225	264.08	59418
17 Priming one coat on timber, plastered or on steel or other metal surface with synthetic enamel /oil bound primer of approved quality including smoothing surface by sand papering etc. a) On timber or plaster or steel	M2	55	28.38	1560.9
18 Painting with best quality synthetic enamel paint of approved make and brand including smoothing surface by sand papering etc. including using of approved putty etc. on the surface if necessary. earth.	M2	55	62.62	3444.1
			Total	1263749.53
	Say			1263750.00

Rupees:-Twelve lac sixty three thousand seven hundred and fifty only.

