

Year -20 -20

Page No.

Estimate No.

Tender No.

Order No.

BARANAGAR MUNICIPALITY

Estimate for Imp. of Passage of Samlehu Nath Dns Lane Near Pns 29 Ward 20 E' 21

DESCRIPTION	No.	Measurement			Content and Total	Unit	Rate	Per	Amount		Remarks
		L	B	H					Rs.	P.	
1) Picking up	1	70	3.10	-	217.00						
	1	36	2.60	-	93.60						
					310.60	m	7.80	m	2422	68	
2) Bricks on edging	2	(70+36)			212.00	m	71.40	m	15136	80	
3) 75mm th. Stone Concd.					310.60	m	155.50	m	48298	30	
4) Tack Coat on W.B.M.					310.60	m	16.92	m	5255	35	
5) 20mm th. Compacting					310.60	m	133.11	m	41343	97	
6) Seal Coat					310.60	m	47.91	m	14880	85	

Date


7) Earth work	1	10.00	0.68	0.45	3.06	m ³	73.77	m ³	225	79
8) Removal of rubbish					3.06	m ³	43.99	m ³	440	61
9) Single B.F. Saling	1	10.00	0.68	-	6.80	m ³	390	m ³	2312	00
10) 125 mm Br. Brick work (1:4)	1	10.00	0.30	-	3.00	m ³	677	m ³	2031	00
11) Brick work (1:6)	1	10.00	0.25	0.30	0.75	m ³	4999	m ³	3749	25
12) 10 mm Br. Plaster (1:4) #1 New Cement	1	10.00	1.28	-	12.80	m ³	124.29		1599	87
13) 6:3:1 C. Conc. with Jmm	1	10.00	0.68	0.75	0.51	m ³	43260	m ³	2206	27
									TOTAL RS. 139903 00	
Ruppees										

Sanctioned
 Chairman
 Baranagar Municipality

BARANAGAR MUNICIPALITY

The

S. A. ENGINEER / ESTIMATOR


 Asst. Engineer
 Public Works Dept.

Year - 20 - 20

Page No.

Estimate No.

Tender No.

Order No.

BARANAGAR MUNICIPALITY

Estimate for Comp of passage of Samkhu Nath Das Lane Near P.S. 17 Ward - 20 & 21

DESCRIPTION	No.	Measurement			Content and Total	Unit	Rate	Per	Amount		Remarks
		L	B	H					Rs.	P.	
1) Picking up	1	80	3.10	-	248.00						
	1	80	2.90	-	232.00						
	1	15	2.40	-	36.00						
					516.00	m	7.80	m	4024	80	
2) Bricks on end edging	2	80	-	-	160.00						
	2	80	-	-	160.00						
	2	15	-	-	30.00						
				350.00	m	41.40	m	24990	00		
3) 75mm lb Stone Consol.					516.00	m	155.50	m	80238	00	
4) Tack Con in W.B.M.					516.00	m	16.92	m	8730	72	

Date

5) 20mm P/R Compacting					516.00	m ²	133.11	m ²	68689	76
6) Seal Coat					516.00	m ²	47.91	m ²	24721	56
7) Brick Work (1:6)	1	40	0.25	0.20	2.00	m ³	4999	m ³	9998	00
8) 125mm P/R B/W (1:4)	1	40	0.20	-	8.00	m ²	677	m ²	5416	00
9) 10mm P/R (1:4) ² Neat Cement	1	40	0.78	-	31.20	m ²	124.29	m ²	3877	85

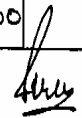
Sanctioned
Chairman
Baranagar Municipality

Ruppees TOTAL RS. 230680.00
230680.00

BARANAGAR MUNICIPALITY

The

S. A. ENGINEER / ESTIMATOR


Asst. Engineer
Public Works Dept.

BARANAGAR MUNICIPALITY

Estimate for Comp. of passage of Sankali Mukherjee Lane (Bank Colony) W.M. No. 21

DESCRIPTION	No.	Measurement			Content and Total	Unit	Rate	Per	Amount		Remarks
		L	B	H					Rs.	P.	
1) Paving up	1	103	3.70	-	381.10						
	1	41	3.55	-	145.55						
L = 209m	1	65	3.35	-	217.75						
					744.40	m ²	7.80	m ²	5806	32	
2) Earth work	7	44.40	0.11		81.88	m ³	73.77	m ³	6040	27	
3) Single B.F. Soling	1	Same as item 1			744.40	m ²	340	m ²	253096	00	
4) Silver sand filling	7	44.40	0.105		37.22	m ³	583	m ³	21679	26	
5) Supplying Ready Mix Concrete (1:1½:3) M20	7	44.40	0.10		74.44	m ³	6207.16	m ³	462060	99	

Date

BARANAGAR MUNICIPALITY

Estimate for Road Restoration work for CESC Cable Laying From Mahan Girls School to Baranagar State General Hospital Ward 22

DESCRIPTION	No.	Measurement			Content and Total	Unit	Rate	Per	Amount		Remarks
		L	B	H					Rs.	P.	
1) Earth work in excavation etc.	1	630	1.00	1.00	630.00 m ³		73.77 m ³		4677510		
2) Slew sand filling etc.	1	630	1.00	0.85	535.50 m ³		583.00 m ³		31219650		
3) Single Brick flat Salong etc.	1	630	1.00	-	630 m ^v		340.00 m ^v		21420000		
4) 75 mm th. Stone consolidation	1	630	1.00	-	630 m ^v		155.50 m ^v		9796500		
5) Removal of Rubbish etc.					630 m ³		14399 m ³		9071370		

Date

BARANAGAR MUNICIPALITY

Improvement of Atta Para Lane Lane from Harisavha to Ramkrishna Ghosh Road. Ward -20

Sl.No.	Description	No	Length	Width	Hight	Quantity	Unit	Rate	Unit	Amount
1	Repairing pot holes and making up small depression etc.com. P W Rds P-22, Item-(i) & add. & corr. 05-06 over bituminous surface. Of Total surface [P.W.D. Road 2008-09 Page 257, Item 4(a)(ii)]					32.41	M3	4271.27	M3	138431.8607
2	Providing and applying tack coat using cationic bituminous emulsion of approved grade conforming to IS 8887-1978 over prepared surface with mechanical broom moistening the surface aopplying tack coat including cost and carriage of emulsion hire charges of machinaries and labour, cost of fuel and lubricants all complete as per specification and direction on the Engineer-in-charge. (a)Over black topped surface @ 3.0 per 10m2		305.00	4.25		1296.25	M2	13.31	M2	17253.0875
3	Providing & Laying 20 mm thick Open Graded Premixed Carpet using 13.2 mm (@ 0.018 m ³ /m ²) and 11.2 mm (@ 0.009 m ³ /m ²) size stone aggregates, including thorough cleaning of the surface, applying tack coat, screening, cleaning and preheating stone chips and fully precoating the same with matrix @ 54 kg per m ³ 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 including hire charges and cost of fuel and lubricants of machineries and equipments for construction and quality control as per IRC specification complete excluding cost of applying tack coat. (a) Using Mobile HMP (Light duty). [P.W.D. Road 2008-09 Page 272, Item 11(a)]		305.00	4.25		1296.25	M2	133.11	M2	172543.8375

ESTIMATOR

ASST ENGINEER

CHAIRMAN

BARANAGAR MUNICIPALITY

Estimate for Rep. of Passage GLTRd b/ Ramek 106 (near Durga Mandap) and 104 GLT. Rd to I, R.C.M. Ram.

DESCRIPTION	No.	Measurement			Content and Total	Unit	Rate	Per	Amount		Remarks
		L	B	H					Rs.	P.	
① Picking up existing metal surface	1	45.00	3.00		= 135.00	M ²					
	1	50.00	2.50		= 125.00	"					
	1	75.00	2.10		= 157.50						
② Supplying & laying course of floor metal 75 mm thick					417.50	M ²	7.80	M ²	3256	50	
③ Laying brick on end chaly (45.00+50.00+75.00)					417.50	M ²	155.50	M ²	64921	25	
④ Providing & applying bituminous primer	2	170.00			= 340.00	M	71.90	M	24276	00	
					417.50	M ²	39.77	M ²	14516	47	

Date

W-26

Estimate No.
 Page No.
 Tender No.
 Order No.

BARANAGAR MUNICIPALITY

Estimate for Rep. of Bhelanath nath St. & passage of
G.L.T. Rd (Duxer Pally)

DESCRIPTION	No.	Measurement			Content and Total	Unit	Rate	Per	Amount		Remarks
		L	B	H					Rs.	P.	
① Picking up existing metal surface Bhelanath nath St. Paved	1	105.00	3.00		= 315.00	M ²					
	3 1	100.00 100.00	3.00 3.00		= 90.00	M ²					
② Laying brick on end edging					405.00	M	7.80	M ²			3159 M ²
③ Supplying & spreading metal of 75 mm	2	105.00			210.00	M	71.40	M			14994 M
④ Providing & applying bituminous primer					405.00	M ²	155.50	M ²			62977.50
⑤ Laying 20 mm thick premixed concrete					405.00	M ²	34.77	M			14081.85
	1	105.00	3.00		405.00 315.00	M ²					
	1	100.00	3.00		= 300.00	M ²					

Date

	1	140. W	2. W	280. W	M ²				
				895. W	M ²	133.11	M	119133	45
⑥		Large Seal Cont type - A		895. W	M ²	47.91	M	42879	45
⑦		Rep. of potholes							
		$\frac{50}{100} \times 140. W \times 2. W \times 0.05$		7. W	M ³	4271.27	M ³	29898	89
⑧		Laying back Cont in N.B.M.		140. W	M ²	16.92	M ²	2368	80
⑨		Removal of rubbish		10. W	M ³	143.99	M ³	1439	90
								270932	89
						1/100		2909	32
						2/100		8727	98

Sanctioned
 Chairman
 Baranagar Municipality

Ruppees TOTAL RS. 302570 00

BARANAGAR MUNICIPALITY
 The

Handwritten Signature
 S. A. ENGINEER/ ESTIMATOR

Handwritten Signature
 Asst. Engineer
 Public Works Dept.

BARANAGAR MUNICIPALITY

Estimate for Repairing of Drain along with cover slab and patch repairing of
Boofulla Chaki Road from B.T. Road approach.

DESCRIPTION	No.	Measurement			Content and Total	Unit	Rate	Per	Amount		Remarks
		L	B	H					Rs.	P.	
① Cement B.N.(6:1)											
	1	175.00	0.375	0.30	19.42	M ³					
	1	45.00	0.25	0.30	3.37	"					
					22.79	M ³	4999/-	M ³	113927	21	
② 125 mm thick Cement B.N.(4:1)											
	1	120.00	0.30	=	36.00	M ³	677/-	M ³	24372	M ³	
③ Rep. of pot holes											
	30	80.00	3.00	0.05	3.60	M ³	4271.27	M ³	15376	57	
④ Lower back coat on N.B.M. Sub											
	1	80.00	3.00	=	240.00	M ³	16.92	M ³	1218	24	
⑤ Lower 20 mm thick Primed Coat											
	1	80.00	3.00	=	240.00	M ³					
	1	30.00	3.20	=	96.00	"					
					336.00	M ³	133.11	M ³	44724	06	
⑥ Lower Seal coat type - D											
					336.00	M ³	47.91	M ³	16097	76	

Date

①	Cement conc. (3:1:5:1)								
		1	120.m	1.00	0.15	18.00	M ³	6575.32	M ³
									118355.76
②	Shuttering work	1	120.m	0.50		60.m	M ²		
		1	243.m	0.15		= 36.45	M ²		
						96.45	M ²	167.10	M ²
									16116.79
③	Reinforcement work								
			800 x 1.m	x 1.56		= 1248.0	Kg		
			7 x 120.m	x 0.62		520.80	Kg		
						1768.8	Kg	59.28	M
									95967.04
									449156.29
									4491.56
									13474.69

Sanctioned
 Chairman
 Baranagar Municipality

Ruppees

TOTAL RS. 467123.00

BARANAGAR MUNICIPALITY

The


 S.A. ENGINEER/ESTIMATOR


 Asst. Engineer
 Public Works Dept. 18/09/13