OFFICE OF THE BURDWAN MUNICIPALITY

DETAILED NOTICE INVITING TENDER No- 5 of 2021-2022

Memo No- 191/i/E.D.

Date- 23/09/2021

On behalf of Board of Administrators, Burdwan Municipality, The Chairperson, Burdwan Municipality invite sealed two cover tenders for the following works from the eligible tenders as papers particulars given below and will be received by the executive officer on behalf of Administrator Burdwan Municipality.

- 2) The tender documents & others relevant particulars (if any) may be seen by the intending tenders during office hours in the Engineering Deptt. Burdwan Municipality from 11.30 a.m.
- Applicants intending to purchase tender papers are requested to produce Valid PAN No., Up to Date Trade License, Professional Tax, Income Tax return Certificate, G.S.T. Registration Certificate and a prayer for

1. a)	Name of the work	:	As per annexure.
b)	Contractor eligible to submit tender	:	Bonafide & Resourceful agency.
c)	Estimated value of work put to tender	:	As per Annexure.
d)	Earnest Money	:	As per Annexure
e)	Tender is to be submitted	:	In sealed two cover system. (i) Technical (ii) Financial
f)	Price per copy of the agreement & tender form	:	The lowest bidder has to make an agreement (3 copies) by depositing requisite cost of agreement / tender paper as specified in Annexure.
g)	Date of Publication	;	24/09/2021
h)	Last Date & time for dropping of tender documents	:	05/10/2021 upto 04.00 p.m.
i)	Date & time for opening the tender	:	05/10/2021 4.30 p.m.
j)	Mode of issue of tender paper	:	Agreement / Tender paper will be issued by The Chairperson, Burdwan Municipality to the lowest bidder on receiving Application.
k)	Location of Godown from which Deptt materials (if any) May be issued	:	Municipality Store, N.D. Kayem Lane, Burdwan (Will be issued exclusively on recommendation of the Engineer-in- Charge.)

purchase of tender documents addressed to The Chairperson, Burdwan Municipality.

- 4) The rate quoted should be inclusive of all cost of transportation, loading, unloading, staking at site within any municipal area of the State of West Bengal, and all applicable taxes what so ever.
- 5) Deduction viz (i) IT or any other taxes, & Cess due as per rules, will also be deducted from the bill of the agency.
- 6) No Mobilization Advance and Secured Advance will be allowed.
- 7) There shall be no provision of Arbitration. Hence clause 25 of 2911 (ii) is omltted vide notification no. 558/SPW dated. 3.12.2011 of Principal Secretary, P.W. & P.W. (Roads) Department.
- 8) The Bidder, at the Bidder's own responsibility and risk is encouraged to visit and examine the site of works and its surroundings and obtain all information that may be necessary for preparing the Bid and entering into a contract for the work as mentioned in the Notice inviting Tender, the cost of visiting the site shall be at the Bidder's own expense. Traffic management and execution shall be the responsibility of the Agency at his/her/their risk and cost.
- 9) No CONDITIONAL/ INCOMPLETE TENDER will be accepted under any circumstances.
- 10) The provisions of the Prohibition of Employment as Manual Scavengers and their Rehabilitation Act 2013 should be

strictly complied by the Bidder.

11) The undersigned reserves the right to reject the lowest tender or all the tender without assigning any reason thereof and not bound to accept the lowest tender also.

Enclo:- ANNEXURE

Chairperson
Board Of Administrators
Burdwan Municipality
CHAIRPERSON
Board of Administrators
Board of Administrators
Burdwan Municipality
Burdwan Municipality

Memo No- 191/1(12)/i/E.D.

Copy forwarded for information:-

- 1) The Executive Engineer, MED, Burdwan Division, Burdwan
- 2) The Executive Officer, Burdwan Municipality
- 3) Finance Officer, Burdwan Municipality
- 4) Sunil Baran Ghar, A.E., Burdwan Municipality.
- 5) Soumitra Roy, SAE of Burdwan Municipality
- 6) Tender/Purchase Committee , Burdwan Municipality
- 7) CA to District Magistrate for kind appraisal to the authority
- 8) CA to S.D.O. for kind appraisal to the authority
- 9) Office Notice Board , Burdwan Municipality
- 10) Website of Burdwan Municipality
- 11) Relevant file, PW Department, Burdwan Municipality

12) Newspapers

Date- 23 /09/2021

Chairperson
Board Of Administrators
Burdwan Municipality

CHAIRPERSON
Board of Administrators
Burdwan Municipality

Annexure

Annexure

Annexure

Annexure

Annexure

Annexure

Annexure

1		Against N	Ward	21-22 vide Memo No Sanction	Estimated Estimated	Earnest		Cal	Control CT
)	Description of Items		No.	Amount (Rs)	Amount Put to Tender (Rs)	Money (Rs)	Comp -letion Period	Scheme	Cost of Tende agreement
) .	Repairing & Improvement Bituminous Road at Na Municipal Pump House to Pally Sishu Uddyan in Ward under Burdwan Municipality.	atunpally Arabinda	8	2,93,093.00	2,84,638.47	5,693	7 days	15 Th F.C (T)	750+50=800
2.	Repairing & Improvement Bituminous Road at Aravi Sitala Mandir gali & improvement of Rabindrapal road in Ward No 8 under E Municipality.	ndapally partly ly main	8	2,89,837.00	2,81,476.31	5,630	7 days	15 Th F.C (T)	750+50=800
3	Construction of C.C. Road & R of Drain from Chawrangee t Pharmacy and drain infront Deep Enterprise opposi Dharamraj hotel in Ward under Burdwan Municipality.	o Alaka of New te of	14	3,52,722.00	3,42,547.80	6,851	7 days	15 Th F.C (T)	750+50=800
Ły .	Repairing of Itbhata Road Children's Park Nabin Sang Rakamari Store in Ward No 1 Burdwan Municipality.	ha to	14	4,99,292.00	4,84,890.00	9,698	7 days	15 Th F.C (T)	750+50=800
5	Repairing & Improveme Bituminous Road at Telipuk Sukanta Smriti Sangha to Pukur Par in Ward No 17 Burdwan Municipality.	ur from Mallick	17	4,60,162.00	4,46,888.56	8,938	7 days	15 Th F.C (T)	750+50=800
6	Improvement of Kantcha road Kamal Nagar from house of Mo Salman sk. To syed Dayem in w 26 within Burdwan Municipalit	d rard no y	26	3,26,108.00	3,16,701.28	6,334	7 days	15 Th F.C (T)	750+50=800
7-	Repairing of Bituminous Road a from Health Centre to By-pass near Primary School in Ward N within Burdwan Municipality.	more	26	4,33,718.00	4,21,206.96	8,424	7 days	15 Th F.C (T)	750+50=800
8	Repairing of Bituminous R Dubrajdighi from Masjid (North Ghoshpara in Ward No 5 Burdwan Municipality.	side) to under	5	4,77,493.00	4,63,719.49	9,274	7 days	15 Th F.C (T)	750+50=80(
D)	Estimate for podium for erect sculpture of Pirtala Waddedar Hati Road in Ward No 34 Burdwan Municipality.	at B.L.	34	2,32,003.00	2,25,310.26	4,506	7 days	15 Th F.C (T)	750+50–800

Chairperson
Board Of Administrator
Burdwan Municipality
Board of Administrators
Burdwan Municipality

Estimate for Repearing & Improvement of Bituminous Road at Naturpally Municipal Pump House to Arobinda pally Sishu Uddyan in Ward No-08 within Burdwan Municipality Estimate as per PWD Roads (WB) Schedule of rates w.e.f. 1.11.2017 and current corrigenda No Length Bredth Height SL NO **AMOUNT** P Providing and applying tack coat with Cationic Bitumen Emulsion of approved grade conforming to IS:8887-1978 1. 248, It- on the prepared surface cleaned with Hydraulic broom, moistening the surface including cost and carriage of emulsion, hire charges of machinery and labour, cost of fuel and lubricants all complete as per Clause 503 of Specifications for 5.02 Road & Bridge Works of MoRT&H (5th Revision). i) On Bituminous Surface (Using Bitumen emulsion at the rate of 0.2 to 0.30 kg per sqm.) 641.25 Sqm (Bituminous Surface - Granular surfaces) 530.25 Sqm 1171.50 Sqm 10930.10 Providing and laying bituminous macadam with Mobile Hot Mix Plant (Light Duty) using approved crushed aggregates 2 of specified grading as per Table 500.7 premixed with bituminous binder, transported to site laid over a previously P-252, Itprepared surface at specified laying temperature by means of approved and sultable arrangements to the required 5.04/B grade, level and alignment and rolled with suitable power roller for break down, inter-mediate and finished rolling as per specification to achieve the desired compaction including cost and carriage of stone materials and bitumen, hire charges of machinery and equipment, cost of fuel and lubricants and wages of operational staff, quality control complete as per Specifications for Road & Bridge Works of MoRT&H (5th Revision).B. For Grading 2 (19mm nominal 30 3.2 0.05 4.800 1 30 2.875 0.05 4.313 1 30 2.675 0.05 4.013 1 30 2.85 0.05 4.275 0.05 4.500 1 30 3.0 3.075 0.05 30 4.613 26.513 Cum 147572.82 3. Providing, laying and rolling of Open - graded premix surfacing of 20 mm thickness composed of 13.2 mm (@0.018 m³ P-253, It per m²) and 11.2 mm (@ 0.009 m³ per m²) size stone aggregates, including thoroughly cleaning of the surface, 5.11 (a) screening, cleaning and pre-heating stone chips and fully pre-coating the same either using viscosity grade paving bitumen or cut-back or emulsion, carrying the mixture by tipper trucks or by any other suitable arrangements, laying the mixture uniformly over the surface with paver finisher, including manual operations as and when required for proper line, grade and level to serve as wearing course on a previously prepared base, including mixing in Hot Mix Plant and thoroughly rolling with a smooth wheeled roller 8-10 tonne capacity, finished to required level and grades including the cost and carriage of stone chips and matrix, heating the matrix, preheating the aggregates to required temperature and including the hire charges of Hot Mix Plant and other machinery, pay of operators, cost of fuel and lubricants etc. complete as per Clause 510 of Specifications for Road & Bridge Works of Morth (5th revision),(a) Using Mobile HMP 30 3.2 96.00 Sam 30 2.875 86.25 1 Sam 1 2.675 80.25 30 Sqm 1 30 2.85 85.50 Sqm 1 30 3.7 111.00 Sqm 1 30 3.0 90.00 Sqm 3.075 92.25 Sqm 641.25 Sqm 68177.70 Providing & laying Premixed Seal Cost (Type B) with approved quality sand/grit @ 0.006 m3/ 100 m2 and hot bitumen binder on throughly cleaned black top surface coated with tack coat, including heating and mixing cleaned sand/grit 4. (100% passing through 2.36mm sieve and retained on 180u sieve) uniformly with hot binder (@ 113.5 kg. per m3 of grit P- 255 or sand in suitable pan / Mobile Hot Mix Plant (Light duty), laying and spreading the mix at an uniform rate using suitable means, brushing the surface, if necessary, to ensure uniformity, followed by rolling with power roller including It. the cost and carriage of binder and aggregates, cost of heating the binder and aggregates and all other incidental 5.13(b) charges, cost of fuel and lubricants, including hire charges of machineries, tools & plants required for construction and quality control complete excluding cost of applying Tack Coat. 641.25 SQM 38.9 24944.63 Sub Total= Rs. 2,51,625,24 Add GST @ 12% = Rs. 30,195.03 Total excluding Labour Welfare Cess = Rs. 2,81,820.27 Add Labour Welfare Cess @ 1% = Rs. 2,818.20 Total including Labour Welfare Cess = Rs. 2,84,638.47 Add Contingency @ 3% Rs. 8,454.61 Total = Rs. 2,93,093.08 Say = Rs. 2,93,093.00 MUNICIPAL ENGINEER CHAIRPERSON (ASSISTANT ENGINEER) **Board of Administrators**

BURDWAN MUNICIPALIT

Burdwan Municipality

Estimate for Repearing & Improvement of Bituminous Road at Arabindopally Sitala mandir gali and partly improvement of rabindrapally main road in Ward No-08 within Burdwan Municipality

SL NO	DESCRIPTION	OF ITEMS	No	Length	Bredth	Height	Quntity	Unit	Rate	AMOUNT
1.	Box cutting or filling in Road	embankment in all			spreading		properly ov	er the flar		
Page- 237 lt.	or on berm to approximate	grade & camber and	rolling the	e sub-grade	e with powe	er roller to	proper cam	ber and g	grade as per	
No. 3.16.a	direction and satisfaction of	Engineer-in-charge	including u	prooting a	and removi	ng plants a	nd jungles v	when and	where	
	necessary. Upto 150 mm de	pth								
			1	30	0.55		16.5	sqm	10 May 10	
			1	30	0.55		16.5	sqm		
ent so le		T WEAR TO	1	30	0.55		16.5	sqm	MENTER OF	
		4.545	1	30	0.55		16.5	sqm		
		TO SECURE OF SECURE	1	30	0.55	9.00	16.5	sqm		
							82.5	sqm	14.4	1188.0
2.	Water Bound Macadam Sub					THE PERSON				
Item No.	Water Bound Macadam Sub									
244	hard crust to requisite thickr packing, sweeping, watering									
244	barricading and making nece									
	preparing the bed by necess									
	charges of all men and mach	ineries and compac	ting to the	required r	density as i	ner Clause	404 of Spec	ifications	for Pood &	
	Bridge Works of MoRT&H (5	th Revision).(i)For C	onstructio	n of Sub Ba	ase by cons	olidating II	ama metal	(63 mm t	o 45 mm) with	
	moorum screening :	4137					idina meta	100 11111	.0 45 mm, with	
			1	30	0.55	0.075	1.24	sqm		E In the State of the
Wegger Land		141,841	1	30	0.55	0.075	1.24			
		A PERMIT	1	30	0.55	0.075	1.24	sqm sqm		
		AND COLUMN	1	30	0.55	0.075	1.24	sgm		
			1	30	0.55	0.075	1.24	sqm		
							6.19	sqm	1922.49	11895.4
3.	Providing, laying, spreading	and compacting sto	ne aggrega	tes of spec	cific sizes to	water bou				11000.7
P-245	including spreading in unifor									
		in chickness, hand p	r .	ining with v	ibratory ro	iler 8-10 to	nnes in staj	ges to pro	per grade and	
IT-4.11	camber, applying and broom	ning requisite type o	of screening	g / binding	materials t	o fill up the	e interstices	of coarse	aggregate,	
	watering including lighting, g	guarding, barricadin	g and mak	ng necessa	ary earthen	bundh of	one metre v	width on e	each side and	
	preparing the bed by necess	any cutting or filling	Including	doct of all						
		ary cutting or mining	, including	COST OF AIL	materials a	nd hire and	labour cha	arges of al	men and	
	machinery and compacting t	to the required dens	sity, as per	Clause 404	materials a 4 of Specific	nd hire and ations for	i labour cha Road & Brid	arges of al	I men and of MoRT&H	
	machinery and compacting t (5th Revision).(iii) Grading-II	to the required dens	sity, as per	Clause 404	4 of Specific	ations for	Road & Brid	arges of al ige Works	I men and of MoRT&H	
	machinery and compacting t (5th Revision) (iii) Grading-II	to the required dens	sity, as per	Clause 404	4 of Specific	ations for	Road & Brid	arges of al ige Works	I men and of MoRT&H	
	machinery and compacting t (5th Revision) (iii) Grading-II	to the required dens	sity, as per to 22.4 mm	Clause 404 n) Using St	4 of Specific	ations for	Road & Brid	arges of al	I men and of MoRT&H	
	machinery and compacting t (5th Revision).(iii) Grading-II	to the required dens	sity, as per	Clause 404	4 of Specific	ations for Ing Type B	Road & Brid	ige Works	I men and of MoRT&H	
	machinery and compacting t (5th Revision) (iii) Grading-II	to the required dens	sity, as per to 22.4 mm	Clause 404 n) Using St	4 of Specific one Screen	ations for Ing Type B 0.075	Road & Brid (11.2mm)	ige Works	I men and of MoRT&H	
	machinery and compacting t (5th Revision).(iii) Grading-II	to the required dens	sity, as per to 22.4 mm	Clause 404 n) Using St 30 30 30	4 of Specific one Screen 0.55 0.55 0.55	0.075 0.075	Road & Brid (11.2mm) 1.24 1.24 1.24	cum cum	I men and of MoRT&H	
	machinery and compacting t (5th Revision) (iii) Grading-II	to the required dens	sity, as per to 22.4 mm	Clause 404 n) Using St 30	4 of Specific one Screen 0.55 0.55	0.075 0.075	Road & Brid (11.2mm) 1.24 1.24	cum cum	I men and	
	machinery and compacting t (5th Revision) (iii) Grading-II	to the required dens	sity, as per to 22.4 mm 1 1	Clause 404 n) Using St 30 30 30	4 of Specific one Screen 0.55 0.55 0.55	0.075 0.075	Road & Brid (11.2mm) 1.24 1.24 1.24	cum cum cum cum	I men and	
	(5th Revision).(iii) Grading-II	o the required dense Aggregate (53 mm	sity, as per to 22.4 mm 1 1 1 1	30 30 30 30 30 30 30	0.55 0.55 0.55 0.55 0.55 0.55	0.075 0.075 0.075 0.075 0.075 0.075	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum cum cum cum cum cum	2183.6	13511.0
4.	(5th Revision) (iii) Grading-II Providing and applying prime	to the required dense Aggregate (53 mm	sity, as per to 22.4 mm	30 30 30 30 30 30 30	0.55 0.55 0.55 0.55 0.55 0.55	0.075 0.075 0.075 0.075 0.075 0.075 0.075	1.24 1.24 1.24 1.24 1.24 1.24 1.24 6.19	cum cum cum cum cum cum Cum. S: 8887-1	2183.6 978 and	13511.0
4. P-247, It-	(5th Revision) (iii) Grading-II Providing and applying prime requisite quantity on prepar	o the required dense Aggregate (53 mm Aggregate (53 mm er coat with Cationi ed surface of granu	at part of the state of the sta	Clause 404 n) Using St 30 30 30 30 30 30 cluding cless	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 f approved aning of ros	0.075 0.075 0.075 0.075 0.075 0.075 0.075	1.24 1.24 1.24 1.24 1.24 1.24 1.24 6.19 Torming to I	cum cum cum cum cum cum Cum. S: 8887-1: g primer u	2183.6 978 and	13511.0
	(5th Revision) (iii) Grading-II Providing and applying prime requisite quantity on prepar Mechanical means including	er coat with Cationied surface of granul	at page 1 to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 dapproved aning of regard all other	0.075 0.075 0.075 0.075 0.075 0.075 0.075 rincidenta	1.24 1.24 1.24 1.24 1.24 1.24 1.24 6.19 Forming to I	cum	2183.6 978 and using lete as per	13511.0
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P-247, It-	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm)	er the required dense Aggregate (53 mm er coat with Cationi ed surface of granul cost and carriage of for Road & Bridge V	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear cemulsion a oRT&H (5t 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 daning of road all othe ch Revision) 0.55 0.55 0.55 0.55	0.075 0.075 0.075 0.075 0.075 0.075 0.075	1.24 1.24 1.24 1.24 1.24 1.24 1.25 1.65 16.5 16.5 16.5 82.50	cum cum cum cum Cum S: 8887-1: g primer toork compliarface: (W	2183.6 978 and using ete as per /ith primer	
P-247, It- 5.01	Providing and applying primequisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm)	er coat with Cationied surface of granul cost and carriage of for Road & Bridge V	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear cemulsion a oRT&H (5t 30 30 30 30 30 30 30 nen Emuls	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 daning of road all othe ch Revision) 0.55 0.55 0.55 0.55 0.55 0.55	0.075 0.075 0.075 0.075 0.075 0.075 0.075	1.24 1.24 1.24 1.24 1.24 1.24 1.25 1.65 16.5 16.5 16.5 2.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1	cum	2183.6 978 and using lete as per //ith primer 32.73	
P-247, It- 5.01	Providing and applying prime requisite quantity on preparameters of the providing and applying to the providing and applying to the prepared surface cleaned with the prepared s	er coat with Cationied surface of granuicost and carriage of for Road & Bridge Vick coat with Catth Hydraulic broom	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear emulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 od surface a r incidenta i) For WBN	1.24 1.24 1.24 1.24 1.24 1.24 1.29 forming to I and sprayin I costs of w M/WMM Sc 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the	
P-247, It- 5.01 5. P-248, It-	Providing and applying primequisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm)	er coat with Cationied surface of granuicost and carriage of for Road & Bridge Vick coat with Catth Hydraulic broom	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear emulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 od surface a r incidenta i) For WBN	1.24 1.24 1.24 1.24 1.24 1.24 1.29 forming to I and sprayin I costs of w M/WMM Sc 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the	
P-247, It- 5.01 5. P-248, It-	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned will of machinery and labour, co	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V	sity, as per to 22.4 mm 1 1 1 1 1 1 1 CBitumen I lar base inc f bitumen Morks of M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear emulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 d surface a r incidenta i) For WBN	1.24 1.24 1.24 1.24 1.24 1.24 1.29 forming to I and sprayin I costs of w M/WMM Sc 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the	
P-247, It- 5.01 5. P-248, It-	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg prime in the confidence of the confide	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqm.)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 CBitumen I lar base inc f bitumen Morks of M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear emulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 d surface a r incidenta i) For WBN	1.24 1.24 1.24 1.24 1.24 1.24 1.29 forming to I and sprayin I costs of w M/WMM Sc 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the	
P-247, It- 5.01 5. P-248, It-	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (U	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqm.)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 CBitumen I lar base inc f bitumen Morks of M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear emulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 d surface a r incidenta i) For WBN	1.24 1.24 1.24 1.24 1.24 1.24 1.29 forming to I and sprayin I costs of w M/WMM Sc 16.5 16.5 16.5 16.5 16.5 16.5 16.5 16.5	cum cum cum cum Cum S: 8887-1: g primer u ork compl urface: (W	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the	2700.23
P-247, It- 5.01 5. 5. P-248, It-	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg prime in the confidence of the confide	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqm.)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 CBitumen I lar base inc f bitumen Morks of M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clear emulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 d surface a r incidenta i) For WBN	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.25 1.26 1.27 1.28 1.29 1.29 1.29 1.29 1.29 1.29 1.29 1.29	cum cum cum cum cum Cum Cum S: 8887-1: g primer u ork compl arface: (W	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the	
P-247, It- 5.01 5. 5. P-248, It-	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg (Bituminous Surface - Granu	er coat with Cationi er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqrm.) lar surfaces)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 men Emuls	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 dapproved aning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 grade confid surface or incidentall) For WBN	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using ete as per /ith primer 32.73 37-1978 on the n, hire charges Bridge Works	2700.2
P-247, It- 5.01 5. P-248, It- 5.02	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg (Bituminous Surface - Granu	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqrm.) lar surfaces)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 dapproved aning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 prade confidence or incidentally For WBN 0.000 grade g	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using ete as per /ith primer 32.73 37-1978 on the n, hire charges Bridge Works	2700.2
5. P-248, It-5.02	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg (Bituminous Surface - Granu	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqrm.) lar surfaces)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 dapproved aning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 prade confidence or incidentally For WBN 0.000 grade g	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using ete as per /ith primer 32.73 37-1978 on the n, hire charges Bridge Works	2700.2
5. P-248, It- 5.02	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned wind machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg g (Bituminous Surface - Granu) Providing and applying taprepared surface cleaned wind the surface c	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom st of fuel and lubric sing Bitumen emuls per sqm.) lar surfaces)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 cBitumen I lar base inc f bitumen Works of M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 o.o75	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the n, hire charges Bridge Works 9,33 37-1978 on the	2700.2
5. P-248, It-5.02	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg (Bituminous Surface - Granu	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom st of fuel and lubric sing Bitumen emuls per sqm.) lar surfaces)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 cBitumen I lar base inc f bitumen Works of M 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 o.o75	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the n, hire charges Bridge Works 9,33 37-1978 on the	
5. P-248, It- 5.02	Providing and applying primrequisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned wind of machinery and labour, conf MoRT&H /Sth Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg g (Bituminous Surface - Granus) Providing and applying taprepared surface cleaned wind machinery and labour, conf MoRT&H (5th Revision).	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqm.) lar surfaces)	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 o.o75	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the n, hire charges Bridge Works 9,33 37-1978 on the	2700.2
5. P-248, It- 5.02	Providing and applying prime requisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg graph (Bituminous Surface - Granus) Providing and applying taprepared surface cleaned with of machinery and labour, conf MoRT&H (5th Revision). ii) On Granular surfaces treaters	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqm.) lar surfaces) ack coat with Cat th Hydraulic broom, st of fuel and lubric	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 o.o75	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the n, hire charges Bridge Works 9,33 37-1978 on the	2700.23
5. P-248, It- 5.02	Providing and applying primrequisite quantity on prepar Mechanical means including Clause 502 of Specifications @0.70-1.0 kg/sqm) Providing and applying taprepared surface cleaned wind of machinery and labour, conf MoRT&H /Sth Revision). i) On Bituminous Surface (Uat the rate of 0.2 to 0.30 kg g (Bituminous Surface - Granus) Providing and applying taprepared surface cleaned wind machinery and labour, conf MoRT&H (5th Revision).	er coat with Cationi ed surface of granu cost and carriage of for Road & Bridge V ack coat with Cat th Hydraulic broom est of fuel and lubric sing Bitumen emuls per sqm.) lar surfaces) ack coat with Cat th Hydraulic broom, st of fuel and lubric	sity, as per to 22.4 mm 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Clause 404 n) Using St 30 30 30 30 30 cluding clesemulsion a oRT&H (5t 30 30 30 30 30 30 30 30 30 30 30 30 30	4 of Specific one Screen 0.55 0.55 0.55 0.55 0.55 daning of road all other the Revision) 0.55 0.55 0.55 0.55 0.55 0.55 0.55 0.	0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 0.075 o.o75	1.24 1.24 1.24 1.24 1.24 1.24 1.24 1.24	cum	2183.6 978 and using lete as per //ith primer 32.73 37-1978 on the n, hire charges Bridge Works 9,33 37-1978 on the	2700.2

5.04/B	Providing and laying bituminous macadam with M specified grading as per Table 500.7 premixed wit									
	surface at specified laying temperature by means								2.7	
	alignment and rolled with suitable power roller for									
	achieve the desired compaction including cost and	d carriage o	of stone ma	aterials and	bitumen,	hire char	ges of ma	chinery and	1977	
	equipment, cost of fuel and lubricants and wages						Specifica	tions for Road		
	& Bridge Works of MoRT&H (5th Revision).B. For	Grading 2 (The second secon						
		1	30	3.3	0.05	4.950				
		1	30	2.68	0.05	4.020			41.4	
		1	30	3.1	0.05	3.900 4.650				
	The state of the s	1	30	2.75	0.05	4.125				
	Main road repair	1	25	2.35	0.05	2.938	Sam			
						24.583		5566.16		136830.1
8.	Providing, laying and rolling of Open - graded prei	nix surfaci	ng of 20 mi	m thickness	compose			018 m³ per m²)		
	with paver finisher, including manual operations a course on a previously prepared base, including m 10 tonne capacity, finished to required level and a matrix, preheating the aggregates to required termachinery, pay of operators, cost of fuel and lubr Works of Morth (5th revision),(a). Using Mobile is	nixing in Ho grades inclu nperature a icants etc.	ot Mix Plans uding the co and including complete a	t and thoro ost and car ng the hire	ughly rolli riage of st charges of	ng with a one chips Hot Mix	smooth v and mati Plant and	vheeled roller 8- ix, heating the other		
	Works of Mortin (Stiff revision),(a). Using Mobile i	TIVIP (Light	(Duty)							
		1	30	3.3		99	Sqm			
		1	30	2.68		80.4	Sqm			
		1	30	2.6		78	Sqm			
		1	30	3.1		93	Sqm	The production		
	Main road repair	1	30 25	2.75		82.5	Sqm			
		-	23	2.33		58.75 491.65	Sam	106.32		52272.2
	on throughly cleaned black top surface coated wit through 2.36mm sieve and retained on 180u sieve	h tack coar a) uniforml	y with hot	heating an	d mixing o	er m3 of	grit or sai	nd in suitable		
9. - 255 lt 5.13(b)	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggregative hire charges of machineries, tools & plants require	d spreading red by rollin ates and al	g the mix a ng with pov II other Incl	t an uniforr wer roller ir dental char	n rate usin icluding th ges, cost o	ng suitable ne cost an of fuel and	d carriage	of binder and		
255 lt	pan / Mobile Hot Mix Plant (Light duty), laying and surface. If necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggregates.	d spreading red by rollin ates and al	g the mix a ng with pov II other Incl	t an uniforr wer roller ir dental char	n rate usin icluding th ges, cost o	ng suitable ne cost an of fuel and mplete ex	d carriage i lubrican cluding c	e of binder and ts, including ost of applying		
255 It	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggregative hire charges of machineries, tools & plants require Tack Coat.	d spreading red by rolling ates and all red for cons	g the mix ar ng with pov Il other Incl struction a	t an uniforr wer roller ir dental char ind quality (n rate usin icluding th ges, cost o control co	ng suitable ne cost an of fuel and mplete ex 491.65	d carriage Hubrican cluding c	e of binder and ts, including ost of applying 38.9		19125.1
255 lt 5.13(b)	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix at ng with pow Il other Incl struction a	t an uniforn wer roller in dental char and quality of same beyo	n rate usin icluding th ges, cost of control co	ng suitable ne cost an of fuel and mplete ex 491.65 mpound,	d carriage d lubrican cluding c SQM in confor	e of binder and ts, including ost of applying 38.9		19125.1
255 lt 5.13(b)	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggregative charges of machineries, tools & plants required Tack Coat. Removal of rubbish, earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix at ng with pow Il other Incl struction a	t an uniforn wer roller in dental char and quality of same beyo	n rate usin reluding th ges, cost of control co	ng suitable ne cost an of fuel and mplete ex 491.65 mpound,	d carriage i lubrican cluding c SQM in confor as per dir	e of binder and ts, including ost of applying 38.9		19125.1
255 lt 5.13(b) 10. -12, lt- 13, (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniforr wer roller ir dental char nd quality i same beyo cleaning th	n rate usin reluding th ges, cost of control co	ng suitable ne cost an of fuel and mplete ex 491.65 mpound, I respect :	d carriage d lubrican cluding c SQM in confor as per dir	e of binder and ts, including ost of applying 38.9 mity with the ection of		
10. 10. 13. (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniforr wer roller ir dental char nd quality i same beyo cleaning th	n rate usin reluding th ges, cost of control co	ng suitable ne cost an of fuel and mplete ex 491.65 mpound, I respect	d carriage d lubrican cluding c SQM in confor as per dir	e of binder and ts, including ost of applying 38.9 mity with the ection of		2054.2
10. 10. 13. (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniforr wer roller ir dental char nd quality i same beyo cleaning th	n rate usin reluding th ges, cost of control co	ng suitable ne cost an of fuel and mplete ex 491.65 mpound, I respect :	d carriage librican cluding c SQM in confor as per dir cum	s of binder and ts, including ost of applying 38.9 mity with the ection of 166.00 Sub Total=	Rs.	2054.2 2,48,829.84
10. P-12, It- 13, (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniforr wer roller ir dental char ind quality of same beyo cleaning the 0.150	n rate usin including the ges, cost of control co and the co e site in al	ng suitable ne cost an of fuel and mplete ex 491.65 mpound, I respect : 12.38	d carriage d lubrican cluding c SQM in confor as per dir cum cum	a of binder and ts, including ost of applying 38.9 mity with the ection of 166.00 Sub Total=GST @ 12% =	Rs. Rs.	2054.2 2,48,829.84 29,859.58
10. P-12, It- 13, (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniforr wer roller ir dental char ind quality of same beyo cleaning the 0.150	n rate using the ges, cost of control coon ond the coes in all control coes it in all coes	ng suitable e cost an of fuel and mplete ex 491.65 mpound, I respect a 12.38 12.38	d carriage d lubrican cluding c SQM in confor as per dir cum Add abour W	of binder and ts, including ost of applying 38.9 mity with the ection of 166.00 Sub Total= GST @ 12% = Ceffare Cess =	Rs. Rs. Rs.	2054.2 2,48,829.84 29,859.58 2,78,689.42
10. P-12, It- 13, (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniform wer roller in dental char and quality of same beyo cleaning the	report of the control	ag suitable se cost an of fuel and mplete ex 491.65 mpound, I respect 12.38 12.38	d carriage d lubrican cluding c SQM in confor as per dir cum cum Add abour W Welfare	a of binder and ts, including ost of applying as 38.9 mity with the ection of a 166.00 Sub Total= GST @ 12% = cets @ 1% = Cess @ 1% =	Rs. Rs. Rs.	2054.2 2,48,829.84 29,859.58 2,78,689.42 2,786.88
10. P-12, It- 13, (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniform wer roller in dental char and quality of same beyo cleaning the	report of the control	ag suitable se cost an of fuel and mplete ex 491.65 mpound, I respect : 12.38 12.38 luding L: Labour uding L:	d carriage d lubrican cluding c SQM in confor as per dir cum Add abour W Welfare abour W	s of binder and ts, including ost of applying 38.9 mity with the ection of 166.00 Sub Total= GST @ 12% = Jeffare Cess = Geffare Cess =	Rs. Rs. Rs. Rs.	2054.2 2,48,829.84 29,859.58 2,78,689.42 2,786.89 2,81,476.31
- 255 lt 5.13(b)	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniform wer roller in dental char and quality of same beyo cleaning the	report of the control	ag suitable se cost an of fuel and mplete ex 491.65 mpound, I respect : 12.38 12.38 luding L: Labour uding L:	d carriage d lubrican cluding c SQM in confor as per dir cum Add abour W Welfare abour W	a of binder and ts, including ost of applying as 9 mity with the ection of a 166.00 Sub Total= GST @ 12% = Cess @ 1% = Cess @ 1% = Cess @ 3%	Rs. Rs. Rs. Rs. Rs.	2054.2: 2,48,829.84 29,859.68 2,78,689.42 2,786.89 2,81,476.31 8,360.68
10. P-12, It- 13, (PWD	pan / Mobile Hot Mix Plant (Light duty), laying and surface, if necessary, to ensure uniformity, follow aggregates, cost of heating the binder and aggreghire charges of machineries, tools & plants requir Tack Coat. Removal of rubbish,earth etc. from the working si Municipal / Corporation Rules for such disposal, lo	d spreading red by rollinates and all ed for consi	g the mix a ng with pox Il other Incl struction a posal of the otruck and	t an uniform wer roller in dental char and quality of same beyo cleaning the	report of the control	ag suitable se cost an of fuel and mplete ex 491.65 mpound, I respect : 12.38 12.38 luding L: Labour uding L:	d carriage d lubrican cluding c SQM in confor as per dir cum Add abour W Welfare abour W	s of binder and ts, including ost of applying 38.9 mity with the ection of 166.00 Sub Total= GST @ 12% = Jeffare Cess = Geffare Cess =	Rs. Rs. Rs. Rs. Rs. Rs.	2054.2: 2,48,829.84 29,859.58 2,78,689.42 2,786.89 2,81,476.31

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Burdwan Municipality

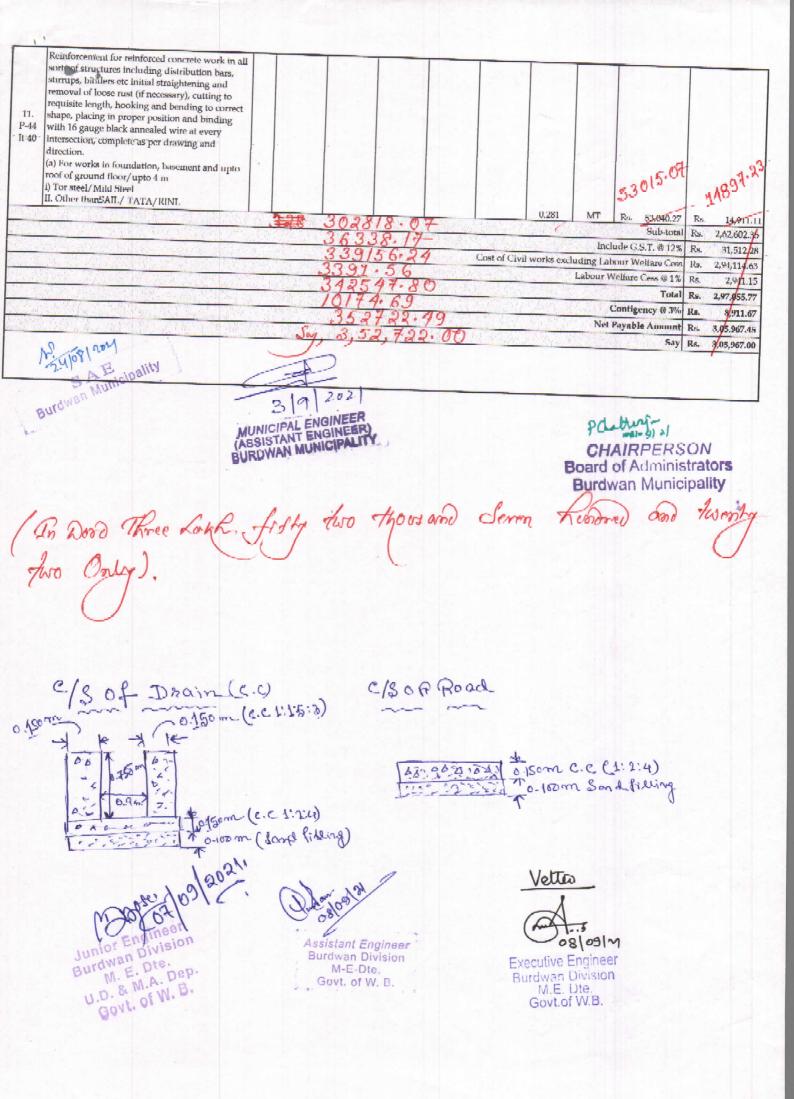


Polytun CHAIRPERSON
Board of Administrators
Burdwan Municipality

NIT-5/21-22 SLNO: 3

OF NEW DEEP ENTERPRISE OPPOSITE OF DHARMARAJ HOTEL IN WARD 14 UNDER BURDWAN MUNICIPALITY.

l.No	Estimate prop	-No		B1-(m)	B2-(m)	Bavg. (m)	H-(m)	Quantity	T	Rate	Amount
1	Earthwork in Excavation of foundation	1	50.000	5.000	7.		1	-	One	(Rs.)	(Rs.)
P-1	trenches(a) Depth of excavation not excuding	1		1.200	4.950	4.975	0.250	62.188			100
1-2	1.50 mt.		2.500	1.200	1.200	1.200	1.150	6.900	-		8240
2.	Filling in foundation of plinth by fine sand in							69.088	CUM	Rs. 119.25	Ks. 8,240
- 2,	layers not exceeding 150mm as directed and consolidating same by thorough saturation wit	1	50.000	5.000	4.950	4.975	0.100	24.875	1	4.	-18.
4(B)	water ramming complete including the cost of supply of sand.	1	5.000	1.200	1.200	1.200	0.150	0.900	-	640.0	16510
3.	Supplying and laying Polythene Sheet (150 gm	/	-					25.775	CUM	Rs. 543.51	Rs. 14,008.
47,	sq.m) over damp proof course or bellow floori	ng 1	50.000	5.000	4.950	4.975		248.750	1		
-3	or roof terraching or in foundation or in foundation trenches.	1	5.000	1.200	1.200	1.200		6.000	-		
	Hire and labour charges for shuttering with							254.750	SQM.	Rs. 24.00	Bs. 6,114.
42 36	centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, found and striking out after completion of works (upto roof of ground floor)										~
	New Deep Enterprise opposite of Dharmaraj	2	50.000				0.150	15.000			
	Hotel	2	5.000				1.650	16.500		7	
_((25mm to 30mm Shattering with	out2	5.000	1.200	1.200	1.200	1.030	- 1			
	Stoping in tondation	1	12.400		21200	1.200	0.150	12.000	1		
1	00 0						0.150	1.860	-		
0	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size)					1000		45.360	-SI M	Rs. 205.00	P.298.8
1, e	excluding shuttering and reinforcement if any in	1	50.000	5.000 /	4.950	4.975.	0.150	37.313		84	176194
1 8	ground floor as per relevant IS codes, a) Pakur Variety	1	5.000	1.200	1.200	1.200	0.150	0.900		4610.	1761
THE OWNER OF TAXABLE PARTY.	Brick work with 1st class bricks in coment mortal							38.213	CUM	Rs. 4,607.58	Rs. 1,76,067.1
(1:6) a) In foundation and plinth									~	
A)	ay at roundation and panin	2	7.50	0.25	0.25	0.25	0.300	1.125		1212:00	2306
		- 1	7.00	0.25	0.25	0.25	4.500	7.875 9.000	CUM	Ao.	A
69 cc (i)b (C	laster (to wall, floor, ceiling etc.) with sand and ement mortar including rounding off or hamfering corners as directed and raking out points including throating, nosing and drip ourse, scaffolding/staging where necessary Ground floor). [Excluding cost of chipping over oncrete surface] In ground floor. i) With 1:4 cement mortar i) 15 mm thick plaster	1	7.50				1,300			Rs. 5,087.00	Rs. 5,216.13
D.I.	Cota Door Entangels	1	7.00				4.500	9.750	7		
Н	ew Deep Enterprise opposite of Dharmaraj otel	1	5.00								
		. 4.					2.400	12.000	1		1
Wi	eat cement punning about 1.5 mm, thick in all, dado, window, sills, floor, drain etc. OTE: Cement 0.152 cu.m. per 100 sq.m.							53,250	SQM.	Rs. 152.00	Rs. 8,094.00
gra exe gra (i)	rdinary Cement concrete (mix 1:1.5:3) with aded stone chips (20 mm nominal size) cluding shuttering and reinforcement if any, in ound floor as per relevant IS codes. Pakur Variety ground floor.							53.250	SQM.	Rs. 34.00	Rs. 1,810.50
(IN	FRONT OF DINABANDHU SEBASHRAM)	1	7.500	0.700	0.700	0.700	0.125	0.684	1		
Ne	w Deep Enterprise opposite of Dharmaraj	1	5.000	1.200	1.200		-	0.656	-		
Ho	btel	2	5.000	0.150	0.150	0.450		0.900	-	-	12.2
-		. 1-	5.000	1:200				0.900	-	5122.39	78343.2
1											(



Estimate for Repearing & Improvement of Bituminous Road at Telipukur from Sukanta smrity Sangha to mallick pukurpar in Ward No-17 Within Burdwan Municipality

	ESUI		3 pc	v D Modu	S (AAD) SCI	leaule of	rates w.e	.1. 14.10.20	zo(upto	9th Corr.) .	
SL NO	DESCRIPTION OF ITEMS	NO	1 1200	B1	D2	ALLO	THICKNE	OHANTITI		BATT	
1.	Water Bour		adam B		B2	AVG	SS am to 4E n	QUANTITY	UNIT	RATE	AMOUNT
2-245	Providing, la								zas tri wa	ater	
Г-4.11	bound maca								zes to w	ater	
	hand packin								rade an	d camber	
	applying an										
	interstices o							-			
	necessary e										
	necessary co	utting	or filling,	, includii	ng cost of	all materi	ials and hi	re and labo	ur charg	es of all	
	men and ma								404 of		
	Specification										
	(i)Grading-I	Aggreg	gate (63	mm to	45 mm) U	sing Ston	e Screenir	ig Type B (1	1.2 mm	: Manual	
	Means	3	30	4.6	4.4	4.5	0.075	30.375			
		2	30	3.5	3.2	1	0.075	15.075	1		
						3.35	0.075		-		_
2.	Describling a	1	4-7-5	1		1.00		45.450	етм	2183.6	99244.62
-247,	Providing ar										
-5.01	conforming										
	Jinciuaing cle	aning	or road					echanical m			
	cost and car									ete as per	
										ete as per	
	cost and car Clause 502 (of Spec	ification	s for Ro	ad & Bridg	ge Works	of MoRT&			ete as per	
	cost and car	of Spec	ification Surface	s for Ro	ad & Bridg	ge Works	of MoRT&			ete as per	
	cost and car Clause 502 (of Spec	ification	s for Ro	ad & Bridg	ge Works	of MoRT&			ete as per	
	cost and car Clause 502 (of Spec	ification Surface	s for Ro	ad & Bridg	0.70-1.0 k	of MoRT&	H (5th Revi		ete as per	
	cost and car Clause 502 (of Spec WMM	Surface	s for Ro : (With	primer @0	c Works 0.70-1.0 k	of MoRT&	405 201	sion	ete as per	
	cost and car Clause 502 (i) For WBM/	WMM 3 2	Surface 30 30	4.6 3.5	primer @0 4.4 3.2	0.70-1.0 k 4.5 3.35	of MoRT&	405 201 606.00	SQM	32.73	19834.3
3.	i) For WBM/	WMM 3 2 and ap	Surface 30 30 pplying	s for Ro : (With 4.6 3.5	primer @0 4.4 3.2 at with	0.70-1.0 F 4.5 3.35	of MoRT& sg/sqm) Bitumen E	405 201 606.00 mulsion of a	SQM approve	32.73 d grade	19834.3
3. 2-248,	i) For WBM/ Providing a	WMM 3 2 and apto IS:8	Surface 30 30 30 pplying 887-197	s for Ro : (With 4.6 3.5 tack co 8 on the	primer @0 4.4 3.2 pat with	0.70-1.0 H	of MoRT& kg/sqm) Bitumen E	405 201 606.00 mulsion of a	SQM approve c broom	32.73 d grade	19834.3
3. 2-248,	i) For WBM/ Providing a conforming moistening	WMM 3 2 and apto IS:8 the sur	Surface 30 30 30 oplying 887-197	s for Ro (With 4.6 3.5 tack co 8 on the	primer @0 4.4 3.2 pat with prepared ost and car	0.70-1.0 l 4.5 3.35 Cationic I surface or	of MoRT& kg/sqm) Bitumen E cleaned wi emulsion,	405 201 606.00 mulsion of a th Hydrauli hire charge	SQM approve c broomes of ma	32.73 d grade , achinery	19834.
3. 2-248,	i) For WBM/ Providing a conforming moistening tand labour,	WMM 3 2 Ind ap to IS:8 the sur	30 30 30 30 30 pplying 887-197 face incl	s for Ro (With 4.6 3.5 tack co 8 on the luding co	primer @0 4.4 3.2 pat with exprepared ost and calents all continues a	0.70-1.0 l 4.5 3.35 Cationic l surface of	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a ith Hydrauli hire charge e 503 of Spe	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
	Providing a conforming moistening and labour, Road & Brid	/WMM 3 2 India apto IS:8 the surcost of ge Wo	30 30 30 30 30 30 30 30 30 30 30 30 40 40 40 40 40 40 40 40 40 40 40 40 40	4.6 3.5 tack co 8 on the luding co d lubrica	primer @0 4.4 3.2 Pat with exprepared ost and cale of the Revision (5th Revision (5	2.70-1.0 F 4.5 3.35 Cationic I surface of rriage of nplete as on).ii) Or	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge 503 of Spe	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.
3. 2-248,	i) For WBM/ Providing a conforming moistening tand labour,	/WMM 3 2 India apto IS:8 the surcost of ge Wo	30 30 30 30 30 30 30 30 30 30 30 30 40 40 40 40 40 40 40 40 40 40 40 40 40	4.6 3.5 tack co 8 on the luding co d lubrica	primer @0 4.4 3.2 Pat with exprepared ost and cale of the Revision (5th Revision (5	2.70-1.0 F 4.5 3.35 Cationic I surface of rriage of nplete as on).ii) Or	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge 503 of Spe	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	WMM 3 2 Ind ap to IS:8 the sur cost of ge Wonen em	30 30 30 30 887-197 face incl fuel and rks of M nulsion a	tack co 8 on the luding co d lubrica oRT&H (primer @0 4.4 3.2 pat with exprepared ost and cale of Control (5th Revisite of Control (5th R	2.70-1.0 F 4.5 3.35 Cationic I surface of rriage of nplete as on).ii) Or	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge 503 of Spe	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	/WMM 3 2 India apto IS:8 the surcost of ge Wo	30 30 30 30 30 30 30 30 30 30 30 30 40 40 40 40 40 40 40 40 40 40 40 40 40	4.6 3.5 tack co 8 on the luding co d lubrica	primer @0 4.4 3.2 Pat with exprepared ost and cale of the Revision (5th Revision (5	Cationic I surface of nplete as on).ii) Or io 0.30 kg	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge e 503 of Spe s surfaces tr	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	WMM 3 2 Ind ap to IS:8 the sur cost of ge Wo nen em 3	30 30 30 30 30 30 30 4 4 5 6 7 8 8 8 7 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	tack co 8 on the luding co d lubrica oRT&H (at the rat	primer @0 4.4 3.2 Pat with exprepared ost and cale of 0.25 to 4.4	2.70-1.0 F 4.5 3.35 Cationic I surface of rriage of nplete as on).ii) Or	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge 503 of Spe	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	WMM 3 2 Ind ap to IS:8 the sur cost of ge Wonen em	30 30 30 30 887-197 face incl fuel and rks of M nulsion a	tack co 8 on the luding co d lubrica oRT&H (primer @0 4.4 3.2 pat with exprepared ost and cale of Control (5th Revisite of Control (5th R	Cationic I surface of riage of nplete as on).ii) Or to 0.30 kg	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge e 503 of Spe s surfaces tr	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	WMM 3 2 Ind ap to IS:8 the sur cost of ge Wo nen em 3	30 30 30 30 30 30 887-197 face incl fuel and rks of M nulsion a	tack co 8 on the luding co d lubrica oRT&H (t the rat	primer @0 4.4 3.2 pat with exprepared ost and cale of 0.25 to 4.4 3.2	Cationic I surface of nplete as on).ii) Or to 0.30 kg	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a ith Hydrauli hire charge e 503 of Spe surfaces tr	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	WMM 3 2 Ind apto IS:8 the surrost of ge Women em 3 2	surface 30 30 30 splying 887-197 face incl fuel and rks of M nulsion a 30 30 30	tack co 8 on the luding co d lubrica oRT&H (t the rat	primer @0 4.4 3.2 Pat with prepared ost and cannot all conformation (5th Revisite of 0.25 the distribution of 0.25 the distribution (5th Revisite of 0.25 the distribution of 0.25 the distributi	Cationic I surface of riage of nplete as on).ii) Or to 0.30 kg	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a the Hydrauli hire charge a 503 of Spector Surfaces transport to 405 201 1.70	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	of Spec WMM 3 2 2 and ap to IS:8 the sur cost of ge Wo nen em 3 2	sification Surface 30 30 30 splying 887-197 face included and rks of Minulsion a 30 30 1.000 0.600	tack co 8 on the luding co d lubrica oRT&H (t the rat 4.6 3.5 0.800 1.000	primer @0 4.4 3.2 pat with exprepared ost and cale of 0.25 the	Cationic I surface of riage of nplete as on).ii) Or to 0.30 kg	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge a 503 of Spers surfaces tr	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	WMM 3 2 Ind apto IS:8 the surrost of ge Women em 3 2 4 5	surface 30 30 30 splying 887-197 face incl fuel and rks of M nulsion a 30 30 1.000 0.600 0.500	tack co 8 on the luding co d lubrica oRT&H (t the rat 4.6 3.5 0.800 1.000 0.800	primer @0 4.4 3.2 Pat with prepared ost and cannot all conformation (5th Revisite of 0.25 to 4.4 3.2 0.900 1.100 1.000	2.70-1.0 kg 2.70-1	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a the Hydrauli hire charge a 503 of Special surfaces transport to 405 201 1.70 2.52 2.25	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.3
3. 2-248,	Providing a conforming moistening and labour, Road & Brid	of Spec WMM 3 2 2 and ap to IS:8 the sur cost of ge Wo nen em 3 2	sification Surface 30 30 30 splying 887-197 face included and rks of Minulsion a 30 30 1.000 0.600	tack co 8 on the luding co d lubrica oRT&H (t the rat 4.6 3.5 0.800 1.000	primer @0 4.4 3.2 pat with exprepared ost and cale of 0.25 the	Cationic I surface of riage of nplete as on).ii) Or to 0.30 kg	of MoRT& sg/sqm) Bitumen E cleaned wi emulsion, per Clause	405 201 606.00 mulsion of a th Hydrauli hire charge a 503 of Spers surfaces tr	SQM approve c broom es of ma	32.73 d grade , ochinery ons for	19834.

17. Providing & laying Premixed Seal Coat (Type B) with approved quality sand/grit @ 0.006 m3/ P- 255 100 m2 and hot bitumen binder on throughly cleaned black top surface coated with tack It. coat, including heating and mixing cleaned sand/grit (100% passing through 2.36mm sieve 5.13(b) and relained on 180u sieve) uniformly with hot binder (@ 113.5 kg. per m3 of grit or sand in suitable pan / Mobile Hot Mix Plant (Light duty), laying and spreading the mix at an uniform rate using suitable means, brushing the surface, if necessary, to ensure uniformity, followed by rolling with power roller including the cost and carriage of binder and aggregates, cost of 60421. 42 heating the binder and aggregates and all other incidental charges, cost of fuel and lubricants, including hire charges of machineries, tools & plants required for construction and quality control complete excluding cost of applying Tack Coat. 38.90 1553.25 SQM 38.11 59194.36 395057.07 SUB TOTAL= 393830.01 7406.85 ADD 12% GST = 47259,60 COST OF CIVIL WORKS EXCLUDING LABOUR WELFARE CESS= 441089.61 LABOUR WELFARE CESS 1%= 44/10.90 6888.56 TOTAL= 445500.51 273.92 ADD 3% CONTINGENCY= 13232.69 0162,48 TOTAL= 458733.20 say= 458733.00

Burdwan Municipality

3 9 202 INEER
MUNICIPAL ENGINEER
(ASSISTANT ENGINEER)
BURDWAN MUNICIPALITY

CHAIRPERSON
Board of Administrators
Burdwan Municipality

(In son Rupers only).

ره اموعل

Junior Engineer
Burdwan Division
M. E. Dte.
U.D. & M.A. Dep.
Govt. of W. B.

Assistant Engineer
Burdwan Division
M E Dte
U.D & M.A. Dep
Govt Of W B

VETTED

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Budyani Budyani

NIT-5/21-22 SLHO: 4

Estimate for Reparing of Ithhata Road from Children's Park Nabin Sangha to Rakamari Store in Ward No-14 under Burdwan Municipality.

		Estimat	te as per P	WD Road	is (WB) So	chedule o	f rates w	e.f. 30.08.20	18 Junto	5th Corr \	
LNO	DESCRIPTION OF		L	B1	B2	AVG	H H	QUANTITY	UNIT	RATE	AMOUNT
1. age- 37 It. No. 16.a	Box cutting or over the flank power roller to including upro Upto 150 mm	as nece o prope oting a	essary or o er camber a	n berm t and grade	o approx e as per c	lmate gra lirection a	de & cam ind satisf	ber and rolli action of Eng	ng the su	ub-grade with	
		1	30,000	1.600	1.400	1.500		45.000	1		
		1	30.000	1.400	1.000	1.200		36.000			
		1	60.000	1.000	1.000	1.000		60.000	1		
		1	45,000	1.000	1.200	1.100		49,500 -			-
	Water Bound	Macad	om Sub Bor	n hu nn n		- 0	/ /	190.500	-8q.M.	₹ 14.40	2,743.
2. age- 247 No. 101	with power ro necessary eart preparing the materials and density, as per (I)For Construc- screening:	then bu bed by hire an Clause	indh of one necessary d labour ch 404 of Spe	e metre v cutting o narges of ecification	vidth on our filling a fall men a	each side nd rolling and mach ad & Brid	where ne all comp ineries ar ge Works	cessary to pro- lete including nd compacting of MoRT&H	rotect ed g the cos ig to the I (5th Rev	lges and et of all required vision	
		1	E0 000	1.000	1.000	1 000			_		45789.A
		1	45.000	1.000	1.000	1.000	0.075	4.500			7540
			45.000	1.000	1.200	1.100	0.075	3.713 8 .213	Cu.M.	₹ 1,922.49	-
	Water Bound I	Manada	ım Sub Bac					0.213	Journal.	7 1,922.49	15,788.
					ting stone	e aggregat	tes of spe	cific sizes to	water bo	ound	
3. 245 4.11	Providing, layli macadam spec roller 8-10 ton screening / bin guarding, barri preparing the I charges of all r Specifications (i)Grading-I Ag	ng, spre cification nes in s nding m icading bed by men and for Roa	eading and on including stages to praterials to and makin necessary d machine id & Bridge	compact g spreadi roper gra fill up th g necess cutting o ry and co Works o	ing in unit ade and c e intersti ary earth or filling, in impacting of MoRT8	form thick amber, ap ces of coa en bundh ncluding o g to the re kH (5th Ro	chess, had oplying are arse aggree of one m cost of all equired de evision).	nd packing, r nd brooming egate, wateri netre width o materials ar ensity, as per	olling with requisite ing include on each s and hire ar r Clause 4	th vibratory 2 type of ding lighting, Ide and nd labour	
245	Providing, layli macadam spec roller 8-10 ton screening / bin guarding, barri preparing the l charges of all r Specifications	ng, spre dification nes in so ding m icading bed by men an for Roa gregate	eading and on including stages to praterials to and makin necessary d machine id & Bridge e (63 mm t	compact g spreadi roper gra fill up th eg necess cutting o ry and co Works o	ng in unli ade and c e intersti ary earth or filling, i impacting of MoRT8	form thick amber, ap ces of coa en bundh ncluding o g to the re kH (5th Re tone Scre	chess, had oplying ar arse aggre of one m cost of all equired de evision). ening Typ	nd packing, read brooming egate, waterinetre width community as per per B (11.2 miles)	olling with requisite ing include on each s and hire ar r Clause 4	th vibratory 2 type of ding lighting, Ide and nd labour	
245	Providing, layli macadam spec roller 8-10 ton screening / bin guarding, barri preparing the l charges of all r Specifications	ng, spre cificationes in s nding m icading bed by men and for Roa gregate	eading and on including stages to p aterials to and makin necessary d machine d & Bridge e (63 mm t	compact g spreadi roper gra fill up th ig necess cutting o ry and co Works o to 45 mm	ng in unit ade and c e intersti ary earth or filling, i ompacting of MoRT8 n) Using S	form thick amber, ap ces of coa en bundh ncluding o g to the re kH (5th Re tone Scre	chess, had oplying ar or of one most of all equired devision). ening Type 0.075	nd packing, read brooming egate, wateri netre width commaterials arensity, as per per B (11.2 mi)	olling with requisite ing include on each s and hire ar r Clause 4	th vibratory 2 type of ding lighting, Ide and nd labour	
245	Providing, layli macadam spec roller 8-10 ton screening / bin guarding, barri preparing the l charges of all r Specifications	ng, spre dification nes in so ding m icading bed by men an for Roa gregate	eading and on including stages to praterials to and makin necessary d machine id & Bridge e (63 mm t	compact g spreadi roper gra fill up th eg necess cutting o ry and co Works o	ing in uniting the and control of the and control o	form thick amber, ap ces of coa en bundh ncluding o g to the re kH (5th Re tone Scre 1.750 1.675	cness, had oplying ar or of one most of all equired devision). enling Typ 0.075	nd packing, read brooming egate, waterinetre width commaterials are ensity, as per ensity, as per ensity, as per ensity, as per ensity, as each ensity, as eac	olling with requisite ing include on each s and hire ar r Clause 4	th vibratory 2 type of ding lighting, Ide and nd labour	4762.0
245	Providing, layli macadam spec roller 8-10 ton screening / bin guarding, barri preparing the l charges of all r Specifications	ng, sprecifications in saiding micading micading bed by men and for Road gregated 1	eading and on including stages to praterials to and makin necessary of machine d & Bridge e (63 mm to 30.000 a 30.000	compact g spreadi roper gra fill up th g necess cutting o ry and co Works o to 45 mm	ng in unit ade and c e intersti ary earth or filling, i ompacting of MoRT8 n) Using S 1.700 1.650 1.000	form thick amber, ap ces of coa sen bundh ncluding o g to the re kH (5th Ro tone Scre 1.750 1.675 1.000	cness, had oplying ar or of one most of all equired devision). ening Type 0.075 0.075	nd packing, red brooming egate, waterials are materials are ensity, as per per B (11.2 miles) and the second secon	olling with requisite ing include on each s and hire ar r Clause 4	th vibratory 2 type of ding lighting, Ide and nd labour	34762.9
245	Providing, layli macadam spec roller 8-10 ton screening / bin guarding, barri preparing the I charges of all r Specifications (i)Grading-I Ag	ng, sprecifications in saiding micading bed by men and gregates 1 1 1 1	eading and on including stages to praterials to and makin necessary of machiner of & Bridge (63 mm to 30.000 a0.000 45.000	compact g spreadi roper gra fill up th ag necess cutting or ry and co Works of 0 45 mm 1.800 1.700 1.000	ng in unit ade and c e intersti ary earth or filling, i ompacting of MoRT8 n) Using S 1.700 1.650 1.000 1.200	form thick amber, ap ces of coa en bundh ncluding o g to the re kH (5th Re tone Scree 1.750 1.675 1.000	cness, had oplying ar of one most of all equired devision). ening Type 0.075 0.075 0.075	nd packing, red brooming egate, wateri netre width commaterials arensity, as per per B (11.2 mm a.938 a.769 a.500 a.713 a.5.939	olling wing requisite and include on each soud hire are relaused on the control of the control o	th vibratory type of ding lighting, lde and hd labour 404 of	34762.9
245 4.11 4. 251, 5.01	Providing, layling macadam specifications: (i) Grading-I Ag Providing and a IS: 8887-1978 a surface and spin and all other in Works of Month of the second spin and all other in works of the second spin and all other in works of the second spin and all other in	ng, sprecifications in sading micading micading bed by men and for Roa gregate 1 1 1 2 applying and required raying pricidenta for Roa for Ro	eading and on including stages to primer countries of the Revision including stages to primer using all costs of the Revision including and the results of the Revision including and t	compact g spreadi roper gra fill up th g necess cutting o ry and co Works o 0 45 mm 1.800 1.700 1.000 1.000 oat with oat with oat work con). \$\$	ng in united and compared in the second seco	form thick amber, ap ces of coaten bundh ncluding of the read (5th Read 1.750 1.675 1.000 1.100	cness, had polying armse aggree of one most of all equired devision). The control of the control of granular ing cost are 502 of the control of the control of the cost are sold	nd packing, red brooming egate, waterinetre width comments are ensity, as per ensity, as en	olling wing requisite and include on each so and hire are related on the control of the control	th vibratory type of ding lighting, lde and hd labour 404 of \$\frac{7}{2,183.60} hforming to ing of road en emulsion	34,760.1
245 4.11 4. 251, 5.01	Providing, layling macadam specifications: (i)Grading-I Ag Providing and a IS: 8887-1978 a surface and spin and all other in	ng, sprecifications in sading micading micading bed by men and for Roa gregate 1 1 1 2 applying and required raying pricidenta for Roa for Ro	eading and on including stages to primer countries of the Revision including stages to primer using all costs of the Revision including and the results of the Revision including and t	compact g spreadi roper gra fill up th g necess cutting o ry and co Works o 0 45 mm 1.800 1.700 1.000 1.000 oat with oat with oat work con). \$\$	ng in united and compared in the second seco	form thick amber, ap ces of coaten bundh ncluding of the read (5th Read 1.750 1.675 1.000 1.100	cness, had polying armse aggree of one most of all equired devision). The control of the control of granular ing cost are 502 of the control of the control of the cost are sold	nd packing, red brooming egate, waterinetre width comments are ensity, as per ensity, as en	olling wing requisite and include on each so and hire are related on the control of the control	th vibratory th vibratory type of ding lighting, lde and hd labour 404 of \$\frac{2}{2},183.60 hforming to ing of road en emulsion ad & Bridge	34,760.1
245 4.11 4. 251, 5.01	Providing, layling macadam specifications: (i) Grading-I Ag Providing and a IS: 8887-1978 a surface and spin and all other in Works of Month of the second spin and all other in works of the second spin and all other in works of the second spin and all other in	ng, sprecifications in sading micading micading bed by men and for Roa gregate 1 1 1 2 applying and required raying pricidenta for Roa for Ro	eading and on including stages to primer countries of the Revision including stages to primer using all costs of the Revision including and the results of the Revision including and t	compact g spreadi roper gra fill up th g necess cutting o ry and co Works o 0 45 mm 1.800 1.700 1.000 1.000 oat with oat with oat work con). \$\$	ng in united and compared in the second seco	form thick amber, ap ces of coaten bundh ncluding of the read (5th Read 1.750 1.675 1.000 1.100	cness, had polying armse aggree of one most of all equired devision). The control of the control of granular ing cost are 502 of the control of the control of the cost are sold	nd packing, red brooming egate, waterinetre width comments are ensity, as per ensity, as en	olling wing requisite and include on each so and hire are related on the control of the control	th vibratory th vibratory type of ding lighting, lde and hd labour 404 of \$\frac{2}{2},183.60 hforming to ing of road en emulsion ad & Bridge	34,760.1
245 4.11 4. 251, 5.01	Providing, layling macadam specifications: (i) Grading-I Ag Providing and a IS: 8887-1978 a surface and spin and all other in Works of Month of the second spin and all other in works of the second spin and all other in works of the second spin and all other in	ng, sprecifications in sading micading micading bed by men and for Roa gregate 1 1 1 1 capplying particular and requiring procidents T&H (51)	eading and on including stages to protect the control of the contr	compact g spreadi roper gra fill up th g necess cutting o ry and co Works o to 45 mm 1.800 1.700 1.000 1.000 pat with o ntity on p g-Mecha work con). \$\frac{3}{5}\$ th prime	ng in united and compared in the second seco	form thick amber, appears of coaten bundh including of the read of the read of the second sec	cness, had polying armse aggree of one most of all equired devision). The control of the control of granular ing cost are 502 of the control of the control of the cost are sold	and packing, read brooming egate, waterial return width commaterials arensity, as per per B (11.2 mm and and carriage specification and carriage specificati	olling wing requisite and include on each so and hire are related on the control of the control	th vibratory th vibratory type of ding lighting, lde and hd labour 404 of \$\frac{2}{2},183.60 hforming to ing of road en emulsion ad & Bridge	34,760.1
245 4.11 4. 251, 5.01	Providing, layling macadam specifications: (i) Grading-I Ag Providing and a IS: 8887-1978 a surface and spin and all other in Works of Month of the second spin and all other in works of the second spin and all other in works of the second spin and all other in	ng, sprecifications in sading micading micading bed by men and for Road gregated 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	eading and on including stages to protect the control of the contr	compact g spreadi roper gra fill up th g necess cutting o ry and co Works o 1.800 1.700 1.000 1.000 1.000 cat with httity on p g-Mecha work con). \$\frac{5}{2}\$\$ th prime 1.800	ng in united and cell interstite ary earth or filling, in impacting of MoRT8 in Using State 1.700 in 1.650 in 1.200 in 1	form thick amber, appears of coarses of coar	cness, had polying armse aggree of one most of all equired devision). The control of the control of granular ing cost are 502 of the control of the control of the cost are sold	and packing, read brooming egate, watering egate, waterials are ensity, as per per B (11.2 miles) and an analysis of approved graph approved graph and carriage specification and carri	olling wing requisite and include on each so and hire are related on the control of the control	th vibratory th vibratory type of ding lighting, lde and hd labour 404 of \$\frac{2}{2},183.60 hforming to ing of road en emulsion ad & Bridge	34,760.1

SLAD	DESCRIPTION OF ITEMS	NO	L	B1	B2	AVG	Н	QUANTITY	UNIT	RATE 37	+	AMOUNT
								212.250	Sq.M.	₹ 38.22	1 ₹	8,116.
5. P-27 å ,	Repairing Pot	Holes v	with Premi	xed Chip	S							8,146.
	Repairing pot	holes a	nd making	up smal	depress	ions with i	ramming	or power ro	llingincl	uding		69
trial III	screening, clea	aning c	hips or me	tals and	washing,	drying as	necessary	and heatin	g the chi	ps or metal		
ogrand		ary, cut	tting pot he	oles to re	gular sha	pes with v	ertical ed	lges, eleanii	ng the dis	sintegrated		
Dales of	materials, hea	ting ma	atrix and a	pplying t	ack coat ((including	sides), fir	rishing the t	op of rep	paired surface		
	cost of applying	ng tack	coat.[Tack	coat is t	ost and c o be cons	arriage of idered sei	stone age	gregates and	d matrix,	including		
Mar Care	with 54kg of b	itumer	per m3 or	floose ne	et volume	of stone	chips usir	ng concrete	mixer m	achine.(The		
etrapo	payment is to	be mad	de on the b	asis of lo	ose pet v	olume of	stone ma	iterials cons	umed in	the work).		
chian	SUR MEET							BALEN FALL	_		-	
		1	30.000	1.800	1.700	1.750	0.075	3.938				
		1	30.000	1.700	1.650	1.675	0.075	3.769		1.5		
		1	30.000	1.650	1.650	1.650	0.075	3.713	-			
		1	30.000	1.650	1.600	1.625	0.075		/			
		2	3.000	2.000	2.000	2.000		3.656			-	
		3	0.650	0.520	0.900	0.710	0.075	0.900				
		3	0.900	0.650	0.600	0.625	0.075					
		2	1.200	0.800	0.700	0.750	0.075	0.127		4424.03		76,225
		7	2.500	0.800	0.800	0.800	0.075	0.135	1	442A		4697
			2.500	0.000	0.800	0.800	0.075	1.050 17.39 0	eu.M.	₹4,383.20	-	76,225
6.	Tack Coat											
P-251, lt-5.02	Providing and conforming to surface includi and lubricants (5th Revision)	IS:888° ng cost	7-1978 on t and carria	the prepage of er	ared surfa nulsion, h	ace cleane ire charge	d with H	ydraulic bro hinery and	om, moi labour, c	stening the		
	conforming to surface includi and lubricants (5th Revision). ii) On Granulai	IS:888' ng cost all com	7-1978 on t and carria nplete as p	the prepage of er er Clause	ared surfa nulsion, h e 503 of S	ace cleane nire charge pecificatio	ed with Hy es of mac ons for Ro	ydraulic bro hinery and ad & Bridge	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.)	IS:888' ng cost all com	7-1978 on t and carria aplete as p	the prepage of er er Clause I with pri	ared surf. nulsion, h : 503 of S mer (Usir	ace cleane nire charge pecification ng Bitumen	ed with Hy es of mac ons for Ro	ydraulic bro chinery and ad & Bridge in at the rat	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granulai	IS:888' ng cost all com r surfac	7-1978 on t and carria applete as p ces treated 30.000	the prepage of er er Clause with pri	ared surf. nulsion, F : 503 of S mer (Usir 1.700	ace cleane hire charge pecification ng Bitumer 1.750	ed with Hy es of mac ons for Ro	ydraulic bro chinery and ad & Bridge on at the rat 52.500	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.)	IS:888' ng cost all com	7-1978 on t and carria aplete as p	the prepage of er er Clause with pri	ared surf. nulsion, h : 503 of S mer (Usir	ace cleane lire charge pecification g Bitumer 1.750 1.675	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 • 50.250	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	IS:888' ng cost all com r surface 1	7-1978 on t and carria applete as p ces treated 30.000 30.000	the prepage of er Clause with pri	ared surf. nulsion, F : 503 of S mer (Usin 1.700 1.650	ace cleane hire charge pecification ng Bitumer 1.750	ed with Hy es of mac ons for Ro	ydraulic bro chinery and ad & Bridge on at the rat 52.500	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.)	IS:888' ng cost all com r surfac 1 1 1 1	7-1978 on t and carria applete as possible to a specific as possible t	1.800 1.000 1.800	1.700 1.200 1.700	1.750 1.675 1.000 1.750	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	IS:888' ng cost all com r surface 1 1 1 1	7-1978 on t and carria applete as possible to a specific as possible t	1.800 1.700 1.800 1.700 1.000 1.000 1.700	1.700 1.200 1.650 1.650	1.750 1.675 1.000 1.675 1.000 1.750	ed with Hy es of mac ons for Ro	ydraulic bro chinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	IS:888' ng cost all com r surfac 1 1 1 1 1 1	7-1978 on t and carria applete as possible to a specific as possible t	1.800 1.700 1.800 1.700 1.000 1.700 1.650	1.700 1.650 1.650 1.650 1.650	1.750 1.675 1.000 1.675 1.675 1.000 1.750 1.675	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 50.250 49.500 49.500	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	IS:888' ng cost all com r surface 1 1 1 1	7-1978 on t and carria applete as possible to a specific as possible t	1.800 1.700 1.800 1.700 1.000 1.000 1.700	1.700 1.650 1.700 1.650 1.700 1.650 1.650 1.650 1.650	1.750 1.675 1.000 1.100 1.675 1.000 1.100 1.750 1.650 1.625	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge in at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 49.500	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	IS:888' ng cost all com r surface 1 1 1 1 1 1 1 1	7-1978 on t and carria applete as p ces treated 30,000 30,000 45,000 30,000 30,000 30,000 30,000 30,000	1.800 1.700 1.000 1.700 1.650 1.650	1.700 1.650 1.650 1.650 1.650	1.750 1.675 1.000 1.675 1.675 1.000 1.750 1.675	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 50.250 49.500 49.500	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	1 1 1 1 1 1 1 2 3 3 3	30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000	1.800 1.700 1.000 1.700 1.000 1.650 1.650 2.000 0.520	1.700 1.650 1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 0.900	1.750 1.675 1.000 1.100 1.675 1.675 1.600 1.625 2.000	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 49.500 49.500 49.500	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	1 1 1 1 1 1 1 2 3 3 3 2	30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000	1.800 1.700 1.000 1.700 1.650 1.650 2.000 0.650 0.800	1.700 1.650 1.000 1.650 1.650 1.000 1.650 1.650 1.650 1.650 1.600 2.000 0.900 0.600	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 48.750 12.000 1.385 1.688	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	1 1 1 1 1 1 1 2 3 3 3	30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000	1.800 1.700 1.000 1.700 1.000 1.650 1.650 2.000 0.520	1.700 1.650 1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 0.900	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge in at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 48.750 12.000 1.385 1.688	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H		
It-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	1 1 1 1 1 1 1 2 3 3 3 2	30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000	1.800 1.700 1.000 1.700 1.650 1.650 2.000 0.650 0.800	1.700 1.650 1.000 1.650 1.650 1.000 1.650 1.650 1.650 1.650 1.600 2.000 0.900 0.600	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 48.750 12.000 1.385 1.688	om, moi: labour, d Works d	stening the cost of fuel of MoRT&H	3	7 4,570.0
7.	conforming to surface includi and lubricants (5th Revision). ii) On Granula per sqm.)	1 1 1 1 1 1 1 2 3 3 3 2	30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000 30.000	1.800 1.700 1.000 1.700 1.650 1.650 2.000 0.650 0.800	1.700 1.650 1.000 1.650 1.650 1.000 1.650 1.650 1.650 1.650 1.600 2.000 0.900 0.600	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750	ed with Hy es of mac ons for Ro	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 48.750 12.000 1.385 1.688 1.800 14.000	om, moi: labour, d works d	stening the ost of fuel of MoRT&H to 0.30 kg	3	7 4,570.
7. ?-251, t-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.) WBM Potholes Tack Coat Providing and a	IS:888' ng cost all com r surface 1 1 1 1 1 2 3 3 2 7	7-1978 on t and carria applete as p ces treated 30,000 30,000 45,000 30,000 30,000 30,000 30,000 1,200 2,500 g tack coat	1.800 1.700 1.000 1.700 1.650 1.650 2.000 0.520 0.800 0.800	1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.600 2.000 0.700 0.800	1.750 1.675 1.000 1.100 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750 0.800	ed with Hy es of mac ons for Ro n emulsio	ydraulic bro shinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 48.750 12.000 1.385 1.688 1.800 14.000 444.122	om, mois labour, o works o e of 0.25	stening the cost of fuel of MoRT&H to 0.30 kg	3	7 4,570.
7. P-251, t-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.) WBM Potholes Tack Coat Providing and a 8887-1978 on t	IS:888' ng cost all com r surface 1 1 1 1 1 1 2 3 3 2 7	7-1978 on t and carria applete as p ces treated 30,000 30,000 45,000 30,000 30,000 30,000 30,000 1,200 2,500 g tack coat pared surfa	1.800 1.700 1.000 1.700 1.650 1.650 2.000 0.520 0.800 0.800	1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.600 2.000 0.900 0.700 0.800	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750 0.800	eld with Hy es of mad ons for Ro in emulsion	ydraulic brochinery and ad & Bridge on at the rat 52.500 \$50.250 \$60.000 \$49.500 \$52.500 \$1.385 \$1.688 \$1.800 \$14.000 \$444.122 \$\$pproved gradients of the state o	om, mois labour, d works of e of 0.25 e of 0.25 Sq.M.	stening the cost of fuel of MoRT&H to 0.30 kg	3	7 4,570.0
7. 2-251, t-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.) WBM Potholes Tack Coat Providing and a 8887-1978 on t cost and carriage	IS:888' ng cost all com r surface 1 1 1 1 1 1 2 3 3 2 7	7-1978 on the and carriage plete as process treated	1.800 1.700 1.000 1.000 1.650 1.650 0.520 0.800 0.800 with Catage clean	1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 1.600 2.000 0.900 0.600 0.700 0.800	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.625 2.000 0.710 0.625 0.750 0.800	els with Hy es of mac ons for Ro n emulsion dision of a proom, m	ydraulic bro chinery and ad & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 48.750 12.000 1.385 1.688 1.800 14.000 444.122 pproved gra oistening the	Sq.M.	stening the cost of fuel of MoRT&H to 0.30 kg	3	7 4,570.0
7. 2-251, t-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.) WBM Potholes Tack Coat Providing and a 8887-1978 on t cost and carriag complete as pe	IS:888' ng cost all com r surface 1 1 1 1 1 1 2 3 3 2 7	7-1978 on the and carriagn plete as process treated as process as process treated as proc	1.800 1.700 1.000 1.000 1.650 1.650 2.000 0.520 0.800 0.800	1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 1.650 0.900 0.900 0.800	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750 0.800	elsion of a proom, m d labour, lge Works	ydraulic bro chinery and ad & Bridge an at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 48.750 12.000 1.385 1.688 1.800 14.000 444.122 pproved gra oistening the cost of fuel s of MoRT&	Sq.M. Sq.M. Sq.M. H (5th Re	stening the cost of fuel of MoRT&H to 0.30 kg 10.29 orming to IS: e including icants all evision).	3	7 4,570.0
7. 2-251, t-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.) WBM Potholes Tack Coat Providing and a 8887-1978 on t cost and carriage	IS:888' ng cost all com r surface 1 1 1 1 1 2 3 3 2 7 applying the prege of er r Claus surface us Surf	7-1978 on the annual carriage of the aspect	1.800 1.700 1.000 1.000 1.650 1.650 2.000 0.520 0.650 0.800 with Catagorical Bitument	1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 0.700 0.800	1.750 1.675 1.000 1.100 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750 0.800	elsion of a proom, m d labour, lge Works	ydraulic brochinery and ad & Bridge an at the rat 52.500 50.250 60.000 49.500 52.500 12.000 1.385 1.688 1.800 14.000 444.122 pproved gracistening throost of fuels of MoRT& 10.30 kg	Sq.M. Sq.M. Sq.M. H (5th Re	stening the cost of fuel of MoRT&H to 0.30 kg 10.29 orming to IS: e including icants all evision).	3	7 4,570.0
7. 2-251, t-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.) WBM Potholes Tack Coat Providing and a 8887-1978 on t cost and carriag complete as pe	IS:888' ng cost all corr r surface 1 1 1 1 1 1 2 3 3 2 7	7-1978 on that and carrian plete as process treated	1.800 1.700 1.000 1.800 1.700 1.650 1.650 2.000 0.520 0.650 0.800 0.800 0.800 with Catacac clean re charge celfications is supposed to the control of the c	1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 1.650 1.650 0.900 0.900 0.800	1.750 1.675 1.000 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750 0.800	elsion of a proom, m d labour, lge Works	ydraulic brochinery and had & Bridge on at the rat 52.500 50.250 60.000 49.500 52.500 50.250 49.500 49.500 12.000 1.385 1.688 1.800 14.000 444.122 pproved gracoistening throat of fuel of MoRT& of the last of MoRT& o	Sq.M. Sq.M. Sq.M. H (5th Re	stening the cost of fuel of MoRT&H to 0.30 kg 10.29 orming to IS: e including icants all evision).	3	7 4,570.0
7. 2-251, t-5.02	conforming to surface includi and lubricants (5th Revision). ii) On Granular per sqm.) WBM Potholes Tack Coat Providing and a 8887-1978 on t cost and carriag complete as pe	IS:888' ng cost all com r surface 1 1 1 1 1 2 3 3 2 7 applying the prege of er r Claus surface us Surf	7-1978 on the annual carriage of the aspect	1.800 1.700 1.000 1.000 1.650 1.650 2.000 0.520 0.650 0.800 with Catagorical Bitument	1.700 1.650 1.000 1.650 1.650 1.650 1.650 1.650 1.650 1.650 1.650 0.700 0.800	1.750 1.675 1.000 1.100 1.750 1.675 1.000 1.750 1.675 1.650 1.625 2.000 0.710 0.625 0.750 0.800	elsion of a proom, m d labour, lge Works	ydraulic brochinery and ad & Bridge an at the rat 52.500 50.250 60.000 49.500 52.500 12.000 1.385 1.688 1.800 14.000 444.122 pproved gracistening throost of fuels of MoRT& 10.30 kg	Sq.M. Sq.M. Sq.M. H (5th Re	stening the cost of fuel of MoRT&H to 0.30 kg 10.29 orming to IS: e including icants all evision).		7 4,570.0

	DESCRIPTION OF ITEMS	NO	L	B1	B2	AVG	н	QUANTITY	UNIT	RATE	AMOUNT	
		1	30.000	1.800	2.100	1.950		58.500				
		1	30.000	2.100	1.800	1.950		58.500				
		1	30.000	1.800	1.600	1.700		51.000				
		1	30.000	1.600	2.500	2.050	70 10					
			1000					61.500				
		1	30.000	2.500	2.000	2.250		67.500		7		
		1	18.000	2.000	2.900	2.450		44.100				
		1	30.000	2.900	2.400	2.650		79.500		7		
		1	30.000	2.400	1.900	2.150		64.500 _				
		1	20.300	1.900	2.100	2.000		40.600				
		1	30.000	2.100	2.500	2.300		69.000				
		1	30.000	2.500	3.200	2.850		85.500 <		7		
							100	825.700	5g.M.	₹ 9.33	7,703.78	
7.	Providing, layin	g and	rolling of C	pen - gr	aded prer	nix surfaci	ing of 20	mm thickne	ss compo	osed of 13.2	1,703.76	1
	and grades inclu the aggregates machinery, pay Specifications for (a) Using Mobile	to req of ope or Roa e HMP	uired temp erators, co: d & Bridge (Light Dut	erature st of fuel Works o y).	and inclu- and lubri of Morth (ding the hi icants etc. 5th revisio	ire charg	es of Hot Mi e as per Clau	x Plant a	nd other		
	-	1	30.000	4.800	4.800	4.800		144.000	//			
		1	30.000	4.800 4.600	4.600 4.450	4.700 4.525		141.000				
		1	60.000	4.450	4.300	4.375		407.250 262.500				
		1	30.000	4.300	4.100	4.200	151411	126.000				
					4 6000			120.000				19.3
1117		1	150.000	4.100	4.500	4.300		645.000	/			
		1	150.000 15.000	4.100	4.500	4.300 4.600						
8.	Providing & layl	1 ng Pre	15.000 mixed Sea	4.500 Coat (T	4.700 (pe B) wii	4.600 th approve	ed quality	645.000 69.000 1794.750 sand/grit @	SQM 0.006 m	₹ 106.32 13/ 100 m2	1.90,817.82	<u></u>
P- 255 lt 5.13(b)	Providing & layl and hot bitumer heating and mix sieve) uniformly Plant (Light duty surface, if neces and carriage of i incidental charg required for con	ng Pro n bind king cle / with y), layi ssary, t binder ces, cos	mixed Sea er on throu anned sand hot binder ing and spre to ensure u	4.500 Coat (Trighly clear) grit (10) (@ 113.5) eading the continuous	4.700 ype B) with aned blace 0% passing 5 kg. per in the mix at any, follow set of hear ants, including the mix and the mix a	4.600 th approve th top surfa ng through m3 of grit an uniform ed by rollin ting the bin uding hire	ace coate 2.36mm or sand I n rate us ng with p nder and charges	645.000 69.000 1794.750 y sand/grit @ ed with tack n sieve and re n suitable paing suitable tower roller l aggregates of machines	0.006 m coat, inc etained c an / Mob means, b including and all o ries, tools	n3/ 100 m2 luding on 180u ile Hot Mix rushing the g the cost ther s & plants	1.90,817.82	
lt. .13(b)	and hot bitumer heating and mix sieve) uniformly Plant (Light duty surface, if neces and carriage of I incidental charg required for con	ng Pro n bind ding cle / with // with ssary, t binder (es, construct	mixed Sea er on throu aaned sand hot binder ng and spre to ensure u and aggre st of fuel ar ion and qu	4.500 Coat (Ingle) Clear (Ingl	4.700 ype B) with aned blace 0% passing 5 kg. per in the mix at any, follow est of hear ants, inclination com	4.600 th approve th top surfa ng through m3 of grit an uniform ed by rollin ting the bin uding hire plete exclu	ace coate 2.36mm or sand in rate us ng with p nder and charges uding cos	645.000 69.000 1794.750 y sand/grit @ ed with tack n sieve and re n suitable paing suitable paing suitable cower roller l aggregates of machines at of applying	y 0.006 m coat, including an / Mob means, b including and all o ries, took g Tack Co	n3/ 100 m2 luding on 180u ile Hot Mix rushing the s the cost ther s & plants pat.		
9. P-10	and hot bitumer heating and mix sieve) uniformly Plant (Light duty surface, if neces and carriage of i incidental charg	ng Pronound in pro	mixed Sea er on throu maned sand hot binder ng and spre to ensure u and aggre st of fuel ar ion and qu of plain cen irected wit ng roof.	4.500 Coat (Ingly clearly clearly clearly clearly clearly clearly clearly conditions)	4.700 ype B) with aned blace 0% passing 5 kg. per in the mix at any, follow ast of hear ants, includent of compared to the co	4.600 th approve th top surfa ng through m3 of grit an uniform ed by rollin ting the bin uding hire plete exclusives	ace coate 2.36mm or sand in rate us ng with p nder and charges uding cos	645.000 69.000 1794.750 y sand/grit @ ed with tack n sieve and re n suitable paing suitable paing suitable cower roller l aggregates of machines at of applying	y 0.006 m coat, including an / Mob means, b including and all o ries, took g Tack Co	n3/ 100 m2 luding on 180u ile Hot Mix rushing the s the cost ther s & plants pat.		.82
9. P-10	and hot bitumer heating and mix sieve) uniformly Plant (Light duty surface, if neces and carriage of l incidental charg required for con Dismantling all t removing rubbis In ground floor i (a) upto 150 mm	ng Pre n bind king cle / with / with ssary, t binder tes, cos struct cypes c ch as d ncludi n. thick	imixed Sea er on through anned sand hot binder ing and spre- to ensure u and aggre- st of fuel ar- ion and qua- of plain cen- irected with ing roof.	4.500 Coat (Ivighly clearly clearly clearly conditions) I Coat (Ivighly clearly conditions) Coat (Ivighly clearly conditions) Coat (Ivighly clearly clearly conditions) Coat (Ivighly clearly	4.700 ype B) with aned blace 0% passing 5 kg. per in the mix at any, follow set of hear ants, inclinated community of 75 mix at any of 75 mix	4.600 th approve th top surfa ng through m3 of grit an uniform ed by rollin ting the bin uding hire plete exclusives	ace coate 2.36mm or sand in rate us ng with p nder and charges uding cos	645.000 69.000 1794.750 y sand/grit @ ed with tack n sieve and re n suitable paing suitable paing suitable cower roller l aggregates of machines at of applying	y 0.006 m coat, including an / Mob means, b including and all o ries, took g Tack Co	n3/ 100 m2 luding on 180u ile Hot Mix rushing the s the cost ther s & plants pat.	69,815.78	.82
9. P-10 I-2	heating and mix sieve) uniformly Plant (Light duty surface, if neces and carriage of I incidental charg required for con Dismantling all t removing rubbis In ground floor i	ng Pre n bind king cle / with y), layi ssary, t binder tes, cos struct cypes c ch as d ncludi n, thick 2	mixed Sea er on throusaned sand hot bindering and spre- co ensure use and aggre- st of fuel ar- ion and qualified with irrected with ing roof.	4.500 Coat (Ivighly clearly clearly clearly conditions) I Coat (Ivighly clearly conditions) Coat (Ivighly clearly conditions) Coat (Ivighly clearly clearly conditions) Coat (Ivighly clearly	4.700 ype B) with aned blace 0% passing 5 kg. per in the mix at any, follow set of hear ants, inclinated community of 75 mix at any of 75 mix	th approve k top surfa ing through m3 of grit an uniform ed by rolling ting the bin uding hire plete exclu- tks, stacking	ace coate 2.36mm or sand i n rate us ng with p nder and charges uding cos	645.000 69.000 1794.750 y sand/grit @ ed with tack n sieve and re n suitable pa ing suitable bower roller I aggregates of machine st of applying 1794.750 eable materi	y 0.006 m coat, including an / Mob means, b including and all o ries, tools g Tack Co	n3/ 100 m2 luding on 180u ile Hot Mix rushing the ther s & plants at. ₹ 38.90		

	Plaster (to wall	l, floor,	ceiling etc	.) with s	and and c	ement m	ortar incl	uding round	ing off or	chamfering			,
11. P-189, IT-1	corners as dire- staging where (II) With 1:4 ce (b) 15 mm thick	cted ar necess ment r	nd raking o sary (Grour nortar	ut joints	including	throating	g, nosing	and drip cou	ırse, scaf	folding /			
		1	6.5				2.8	18.200	sqm	₹ 152.00	/	2 766 40	
2.	Neat cement p			mm. thi	ı ck in wall	, dado, wi				X 152.00	,	2,766.40	
-192, Γ-15	NOTE : Cement											-	
			a goning)					18.200	sqm	₹ 34.00	3	618.80	
3. -12 13	Removal of rub in conformity v the site in all re	with th	e Municipa	I / Corpo	oration Ru	iles for su	ich dispos		nto truck				
		1	30.000	2.500	2.500	2.500	0.150	5.625	11.25				
		1	30.000	2.500	2.000	2.250	0.150	5.063	10.12				
		1	30.000	2.000	1.200	1.600	0.150	3,600	7.20				4
		1	30.000	1.200	1.200	1.200	0.150	2.700	5.40				4
	THE PARTY OF	1	30.000	1.200	1.200	1.200	0.150	2.700	5.40				
		1	30.000	1.200	1.000	1.100	0.150	2,475	4.95				
		1	30.000	1.000	1.000	1.000	0.150	2,250	4.50				
		1	30.000	1.000	1.000	1.000	0.150	2.250	4.80				19 112
		1	18.000	1.000	0.600	0.800	0.150	1,080	3.60	-			
		1	30.000	0.600	0.700	0.650	0.150	1.463	5.93.2				
		1	30.000	0.700	1.100	0.900	0.150	2.025	4.05				
		1	20.300	1.100	1.000	1.050	0.150	1,599	4.72.5				
		1	30.000	1.000	0.800	0.900	0.150	2.025	4.08				A 72.
		1	30.000	0.800	0.600	0.700	0.150	1.575	3.15	15.825		62	95
						500/ 5	Total =	36.429	35,95	•			
					Alle	ow 50% C	27.912	18:214	cum	₹ 166.0Q		3,023.58	
	42	865	5'0.7	3			34.5.	G-1,110	1 A	SUB TOTAL=		4,25,828.15	
	5/	143	8.09		COST O	E CIVIL W	ORKS EXC	TUDING LAI		DD 12% GST = ELFARE CESS=	3	51,099,38 4,76,927.52	
	48	300	88.85				OTTIO ENC		-	ARE CESS 1%=	₹	4,769.28	
	48	8.00	0.89						ZIT VVEETA	TOTAL=	-	4,81,696.80	
	4.	848	389.7	1		Section 1		AC	D 3% CO	NTINGENCY=	₹	14,307.83	
	7.	140	2.66	7				THE REAL PROPERTY.		TOTAL=		4,96,004.62	
	4	199	292	137						SAY TOTAL=		4,96,005.00	
1%	of 200 S	ality	,99,23	92:0	319	7/202	\ ER				/		
Bur	on.			(AS	INICIPAL SISTANT ROWAN N	ENGINE ENGINE MUNICIPA				P Chatters	ERS	SON	

U.D. & N.A. Dep.

Assistant Engineer Burdwan Division M-E-Dte. Govt. of W. B.

Page 4 of 4

P Chatter 1 CHAIRPERSON Board of Administrators

Burdwan Municipality

Executive Engineer
Burdwan Division
M.F. Dte.
Govt.of W.B.

Velter

Estimate for Improvement of Kancha road at Goda Kamal Nagar from House of Md Salman Sk. To House of Syed Dayem in Ward No-26 Within Burdwan Municipality Estimate prepared following PWD Schedule of rates for Bullding & Roads Works with effect from 30.8.2018 5TH CORR. THICKN SL NO **DESCRIPTION OF ITEMS** NO AVG QUANTITY UNIT RATE **AMOUNT** Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power roller to proper camber and grade as per direction and satisfaction of Engineer-In-charge including uprooting and removing plants and jungles when and where necessary. Upto 150 mm depth P-240 5.00 30.00 300.00 IT-3.16 24.00 5.00 120.00 5 30.00 3.50 525.00 37.00 3.50 129.50 1074.50 SOM 15472.80 14.40 Water Bound Macadam Sub Base Water Bound Macadam Sub Base by consolidating Jhama metal / Laterite chelly or stone metal / shingles of specific size in hard crust to requisite thickness (measured after compaction) in layers including screening of metals etc. as necessary, hand packing, sweeping, watering and rolling in stages with power roller to proper line, grade and camber, lighting, guarding & barricading and making necessary earthen bundh of one metre width on each side where necessary to protect edges and preparing the bed by necessary cutting or filling and rolling all complete including the cost of all materials and hire and labour charges of all men and machineries and compacting to the required density, as per Clause 404 of Specifications for Road & Bridge Works of MoRT&H (5th Revision) P-247. IT-4.10 (I)For Construction of Sub Base by consolidating Jhama metal (63 mm to 45 mm) with moorum screening: 30.00 5.00 0.075 22.50 1 24.00 5.00 0.075 9.00 5 30.00 3.30 0.075 181906.00 37.13 1 0.075 37.00 3.30 9.16 5 30.00 1.20 0.075 13.50 37.00 1.20 0.075 3.33 94.62 1922.49 Supplying, spreading and consolidating Moorum to a depth of 75 mm at desired density and C.B.R. asper specification with power roller to proper gradient and camber including watering as 2 necessary, and lighting, guarding, barricading and making adequate earthen bundh where P-245. necessary to protect the edges and curing with water for 2 to 3 days, mending cracks by rolling It-4.04 where necessary including all incidental charges of roller, cost of fuel & lubricants etc. complete as per specification recutive Engineer 30.00 5.00 0.05 15,000 urdwan Division 24.00 5.00 0.05 6.000 5 OM.E. Dte. 5 30.00 3.30 0.05 24.750 81659.70 37.00 3.30 82590 0.05 6.105 51.855 cum 279969.30 SUB TOTAL: 279024.08 Dep 33596-32 ADD 12% GST = 33482.89 COST OF CIVIL WORKS EXCLUDING LABOUR WELFARE CESS-313565.62 312506.97 12/9 LABOUR WELFARE CESS 1%-3125.07 3135.66 Assistant Engine 315632.04 TOTAL= 316701.28 Burdwan Division ADD 3% CONTINGENCY= 9375.21 U.D & M.A. D 9406.97 TOTAL: 325007.25 326108. 25 SAY= 325008.00 Joy ,3,26, 108,00 PChaller

Burdwan Municipality

JUI

BUI

MUNICIPAL ENGINEER (ASSISTANT ENGINEER) BURDWAN MUNICIPALITY CHAIRPERSON
Board of Administrators
Burdwan Municipality

*ESTIMATE FOR REPAIRING OF BITUMINOUS ROAD AT GODA FROM HEALTH CENTRE TO BY-PASS MORE NEAR PRIMARY SCHOOL IN WARD NO-26. WITHIN BURDWAN MUNICIPALITY

Estimate as per PWD Roads (WB) Schedule of rates w.e.f. 30.08.2018 .(upto 5th Corr.) It.No Ref. Description of Items Quantity Unit Rate Amount (Rs) (Rs.) Box cutting or filling in Road embankment in all sorts of soil including spreading the spoils properly over the flank as necessary or on berm to approximate grade & camber and rolling the sub-grade with power roller to proper camber and grade as per direction and 240 ITsatisfaction of Engineer-in-charge including uprooting and removing plants and jungles 3.16 when and where necessary. Upto 150 mm depth 280mx0.700m=196Sam 196,000 14.40 Sqm 2822.40 Water Bound Macadam Sub Base by consolidating Jhama metal / Laterite chelly or stone metal / shingles of specific size in hard crust to requisite thickness (measured after compaction) in layers including screening of metals etc. as necessary, hand packing, sweeping, watering and rolling in stages with power roller to proper line, grade and camber, lighting, guarding & barricading and making necessary earthen bundh of one 247, ITmetre width on each side where necessary to protect edges and preparing the bed by 4.10 necessary cutting or filling and rolling all complete including the cost of all materials and hire and labour charges of all men and machineries and compacting to the required density, as per Clause 404 of Specifications for Road & Bridge Works of MoRT&H (5th Revision). (i)For Construction of Sub Base by consolidating Jhama metal (63 mm to 45 mm) with moorum screening: (1x280mx0.700mx0.075m=14.70Cum) 14.70 cum 1922.49 28260.603 Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregate, watering including lighting, guarding, barricading and making necessary earthen bundh of one metre width on each side and preparing the bed by necessary cutting or filling, including cost of all Page-245 materials and hire and labour charges of all men and machinery and compacting to It-4.11 the required density, as per Clause 404 of Specifications for Road & Bridge Works of MoRT&H (5th Revision). 129378.30 2183.60 (iii) Grading-I₱ Aggregate (63 mm to 24.5 mm) Using Stone Screening Type B (11.2mm) A.Mechanical means (1x280x0.700x.075 +180x3.3x0.075= 59.25Cum 59.250 2177.20 128999.10 cum Providing and applying primer coat with CationicBitumen Emulsion of approved grade conforming to IS: 8887-1978 and requisite quantity on prepared surface of granular base including cleaning of road surface and spraying primer using Mechanical means including cost and carriage of bitumen emulsion and all other incidental costs of work complete as per Clause 502 of Specifications for Road & Bridge Works of MoRT&H (5th Revision). Cost of Bitumen From Ston (MS) Page-247 2 It-5.01 SS-1 Type (0-85 kg/sam). 32.73 25856.70 i) For WBM/WMM Surface: (With primer @0.70-1.0 kg/sqm) (1x280mX0.7m +180mx3.3m)=790.00 Sqm 790.00 sqm 26267.50 Providing and applying tack coat with Cationic Bitumen Emulsion of approved grade conforming to IS:8887-1978 on the prepared surface cleaned with Hydraulic broom, moistening the surface including cost and carriage of emulsion, hire charges of machinery and labour, cost of fuel and lubricants all complete as per Clause 503 of Specifications for Page-248, 3 Road & Bridge Works of MoRT&H). It-5.02 (ii) On Granular surfaces treated with primer (Using Bitumen emulsion at the rate of 10.29 0.25 to 0.30 kg per sqm.) (1x700x3.20=2240sqm) 790.00 sqm 9140.30 Repairing Pot Holes with Premixed Chips

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NO	RAE.	Description of Items	Quantity	Unit	Rate	Amount
4	Page 273, It - 10.08 (i.b)	Repairing pot holes and making up small depressions with ramming or power rolling including screening, cleaning chips or metals and washing, drying as necessary and heating the chips or metal where necessary, cutting pot holes to regular shapes with vertical edges, cleaning the disintegrated materials, heating matrix and applying tack coat (including sides), finishing the top of repaired surface levelled with adjoining area, including cost and carriage of stone aggregates and matrix, including cost of applying tack coat.[Tack coat is to be considered separately] i)With premixed Chips or Bajrees with 54kg of bitumen per m3 of loose net volume of stone chips using concrete mixer machine.(The payment is to be made on the basis of loose net volume of stone materials consumed in the work)			(Rs)	(Rs.)
		(a) Using Mobile HMP (Light Duty)	8.80			
5	Page 253, It - 5.11 (a)	Providing, laying and rolling of Open - graded premix surfacing of 20 mm thickness composed of 13.2 mm (@0.018 m³ per m²) and 11.2 mm (@0.009 m³ per m²) size stone aggregates, including thoroughly cleaning of the surface, screening, cleaning, and pre-heating stone chips and fully pre-coating the same either using viscosity grade paving bitumen or cut-back or emulsion, carrying the mixture by tipper trucks or by any other suitable arrangements, laying the mixture uniformly over the surface with paver finisher, including manual operations as and when required for proper line, grade and level to serve as wearing course on a previously prepared base, including mixing in Hot Mix Plant and thoroughly rolling with a smooth wheeled roller 8-10 tonne capacity, finished to required level and grades including the cost and carriage of stone chips and matrix, heating the matrix, preheating the aggregates to required temperature and including the hire charges of Hot Mix Plant and other machinery, pay of operators, cost of fuel and lubricants etc. complete as per Clause 510 of Specifications for Road & Bridge Works of Morth (5th revision)		cum	106.37	101748,2
		(a) Using Mobile HMP (Light Duty)			106.34	101740
		(1x290mX3.30 m)-957qm	957.00	Call Bridge		101
6	P- 255 It 5.13(b)	Providing & laying Premixed Seal Coat (Type B) with approved quality sand/grit @ 0.006 m3/ 100 m2 and hot bitumen binder on throughly cleaned black top surface coated with tack coat, including heating and mixing cleaned sand/grit (100% passing through 2.36mm sieve and retained on 180u sieve) uniformly with hot binder (@ 113.5 kg. per m3 of grit or sand in suitable pan / Mobile Hot Mix Plant (Light duty), laying and spreading the mix at an uniform rate using suitable means, brushing the surface, if necessary, to ensure uniformity, followed by rolling with power roller including the cost and carriage of binder and aggregates, cost of heating the binder and aggregates and all other incidental charges, cost of fuel and lubricants, including hire charges of machineries, tools & plants required for construction and quality control complete excluding cost of applying Tack Coat.		sqm	Bura	TED Variation N.E. Dte. Division N.E. Dte. Sovt. of W.B. 31227.30
		The state of the s			38,90	1927.50
		a) Using Manual Means with hot Bitumen binder (@6.80 kg /10sqm)		1	20	350
	-100	372354·/O	957.00	sqm	41.22	39447.54
						380383.01
M	797	14 44682.49	А	dd 12%	(75T =	45645 06
C	1	44682.49	A bour Welf	dd 12% are Ces	G.S.T. =	45645.96
7nu (K	dwan D	44682.49 417036.59 Cost of Civil Works Excluding La	bour Welf	are Ces	ss =	426028.97
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Bny Ing	M.E.	44682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96	bour Welf abour Wel	are Ces fare Ce	ss = ss 1% = Total =	426028,97 4260,29 430289,26
Bnu Jnu	D. 8 m	44682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96	bour Welf	are Ces fare Ce ngency	ss = ss 1% = Total =	426028,97 4260,29 430289,26 12908,68
Bnu Jnu	M. E. M. B. M. GOVI.	44682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96 425/1.10 4337/8.06	bour Welf abour Wel	are Ces fare Ce ngency	ss = ss 1% = Total = @ 3% = Total =	426028/97 4260/29 430289.26 12908.68 443197.94
But Pur	And Ru	44682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96	bour Welf abour Wel	are Ces fare Ce ngency	ss = ss 1% = Total = @ 3% =	426028,97 4260,29 430289,26 12908.68
Bur Jan	ONL. S. M. S	44682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96 425/1.10 4337/8.06	bour Welf abour Wel	are Ces fare Ce ngency	ss = ss 1% = Total = @ 3% = Total =	426028,97 4260,29 430289,26 12908,68 443197,94
Bur S	Cover Son Av	44682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96 425/1.10 4337/8.06 4.337/8.00 Does four laws the early strong from Assistant Engineer 11 (2021)	bour Welf abour Wel	are Ces fare Ce ngency	ss = ss 1% = Total = @ 3% = Total =	426028,97 4260,29 430289,26 12908,68 443197,94
Pur Bur	Son Aug	44682.49 417036.59 Cost of Civil Works Excluding La 4170.37 121206.96 4233718.06 433718.00 433718.00 Assistant Engineer 14 (1970) Burdwan Division 319 2021	bour Welf abour Wel	are Ces fare Ce ngency	ss = ss 1% = Total = @ 3% = Total =	426028/97 4260/29 430289.26 12908.68 443197.94
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Buy A	O'S	A4682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96 4337/8.00 A337/8.00 Assistant Engineer M E Dte U.D. & M.A. Dep MUNICIPAL ENGINEER MUNICIPAL ENGINEER	Add Contin	are Ces fare Ce	ss = ss 1% = Total = @ 3% - Total = Say-	426028/97 4260/29 430289.26 12908.68 443197.94
Par Control of the Co	Surdwin Surdwi	A4682.49 417036.59 Cost of Civil Works Excluding La 4170.37 421206.96 4337/8.00 4337/8.00 Assistant Engineer Burdwan Division M E Dte U.D & M.A. Dep MUNICIPAL ENGINEER ASSISTANT ENGINEER AURDWAN MUNICIPALITY CONTROL OF W B MUNICIPAL	abour Welf abour Wel Add Contin	are Ces fare Ce ngency	ss = ss 1% = Total = @3% - Total = say-	426028,97 426029 430289,26 12908,68 443197,94

NIT-5/21-22 SL-8

ESTIMATE FOR REPAIRING OF BITUMINOUS ROAD AT DUBRAJDIGHI FROM MASJID (NORTH SIDE) TO GHOSHPARA IN WARD NO-05. WITHIN BURDWAN MUNICIPALITY

A Blan	Dat	Estimate as per PWD Roads (WB) Schedule of rates w.e.f. 30.08				
t.Ņo	Ref.	Description of Items	Quantity	Unit	Rate (Rs)	Amount (Rs.)
1	Page-245 It-4.11	Providing, taying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the Interstices of coarse aggregate, watering including lighting, guarding, barricading and making necessary carthen bundling one metre width on each side and preparing the bed by necessary cutting or filling, including cost of all materials and hire and labour charges of all men and machinery and compacting to the required density, as per Clause 404 of Specifications for Road & Bridge Works of MoRT&H (5th Revision).			23/4· 22	
		(iii) Grading-II Aggregate (53 mm to 22.4 mm) Using Stone Screening Type B (11.2mm) A.Mechanical means Manuel Means	20.400	cum	2177.20	44414-88
					2	
2	Page-247, It-5.01	Providing and applying primer coat with Cationic Bitumen Emulsion of approved grade conforming to 15: 8887-1978 and requisite quantity on prepared surface of granular base including cleaning of road surface and spraying primer using Mechanical means including cost and carriage of bitumen emulsion and all other incidental costs of work complete as per Clause 502 of Specifications for Road & Bridge Works of MoRT&H (5th Revision).				
		i) For WBM/WMM Surface: (With primer @0.70-1.0 kg/sqm)			31.73	8902.5k
		(1x85mX3.2m)=272.00 Sqm	272.00	sqm	33-25	00/4/00
3	Page-248, II-5.02	Providing and applying tack coat with Cationic Bitumen Emulsion of approved grade conforming to IS:8887-1978 on the prepared surface cleaned with Hydraulic broom, moistening the surface including cost and carriage of emulsion, hire charges of machinery and labour, cost of fuel and lubricants all complete as per Clause 503 of Specifications for Road & Bridge Works of MoRT&H).				304.00
		(ii) On Granular surfaces treated with primer (Using Bitumen emulsion at the rate of 0.25 to 0.30 kg per sqm.) (1x700x3.20=2240sqm)	2240.00	sqm	10-29	2594 6 .80
4	Page- 273, It - 10.08 (i.b)	Repairing Pot Holes with Premixed Chips Repairing pot holes and making up small depressions with ramming or power rolling including screening, cleaning chips or metals and washing, drying as necessary and heating the chips or metal where necessary, cutting pot holes to regular shapes with vertical edges, cleaning the disintegrated materials, heating matrix and applying tack coat (including sides), finishing the top of repaired surface levelled with adjoining area, including cost and carriage of stone aggregates and matrix, including cost of applying tack coat.[Tack coat is to be considered separately] i)With premixed Chips or Bafrees with 54kg of bitumen per m3 of loose net volume of stone chips using concrete mixer machine.(The payment is to be made on the basis of loose net volume of stone materials consumed in the work)				4520.85
						77000

(Rs)	(Ks.)
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106,3	3815
111.30 24	49312.00
11130	19512.00
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12.1	
SS T	s 1% = 48 Fotal = 48 3% = 14 Total = 49

Burdwan Munic

(ASSISTANT ENGIL BURDWAN MUNICI

CHAIRPERSON Board of Administrators Burdwan Municipality

Junior Enginee Burdwan Division M. E. Dte.

U.D. & M.A. Dep. Govt. of W. B.

Assistant Engineer
Burdwan Division
M E Dte
U.D & M.A. Dep
Govt Of W B

Velter

Executive Engineer Burdwan Division M.E. Dte. Govt.of W.B.

Estimate of podium for erection of sculpture of "Pritilata Waddedar"at B.L Hati Road in Ward no-34 within **Burdwan Municipality** Estimate prepared following PWD Schedule of rates for Building Works with effect from 01.11.2017 PAGE SL NO DESCRIPTION OF ITEM MEASUREMENT DETAILS NO L B QUNTITY UNIT RATE **AMOUNT** Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including 11.00 0.25 1.20 3.30 Cum 447.00 1475.100 Earth work in excavation of foundation trenches ordrains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and P-1, 2 ramming the bottom, bailing out water as required complete a) Depth of excavation not exceeding 1.5m 1.000 1.10 1.10 1.10 1.33 1.000 5.40 4.60 0.08 1.86 6.49 CUM 119.27 774.539 (A) Filling in foundation or plinth by fine sand in layers not exceeding 150 mm as directed and consolidating the same by thorough saturation with water, ramming P-2, complete including the cost of supply of 3 sand. (payment to be made on IT 4(A) measurement of finished quantity) 1.000 1.10 1.10 0.10 0.17 1.000 4.60 5.40 0.25 6.21 6.33 CUM 640.86 4057.285 Supplying and laying Polythene Sheet (150 gm / sq.m) over damp proof course or bellow flooring or roof terraching or in foundation or in foundation trenches. P. 46 1 1,000 It- 13 1.10 1.10 1.000 4.60 5.40 24.84 26.05 Sq.m 24.00 625.200 Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground flooras P-24, IT-5 per relevant IS codes. 1.000 1.10 1.10 0.10 0.12 1.000 4.60 5.40 0.10 2.48 2.61 CUM 4610.84 12011.238 Brick work with 1st class bricks in cement mortar (1:6)(a) In foundation and plinth 1.000 11.00 0.25 1.00 2.75 P-15, 6 IT 8 1.000 4.00 0.25 0.20 0.20 2.95 CUM 4812.00 14195.400

	1		del .							
V			4.000		0.10		0.27			
			4.000		0.20		0.16			
	1000		4.000	0.83	0.15		0.50			
			1.000		0.83	10 30	0.68			
			2.000		0.75		0.94			
			1.000		0.68		0.46		1 - 1 - 1 - 1	
			4.000	0.68	0.10		0.27			Daniel Color
			1.000	0.83	0.82		0.68			Character 1
			4.000	0.83	0.20		0.66			
				Trans			5.07	SQM	3614.00	18306.26
		Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs,								
11	p- 42 it 36	beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)								
			1.000	3.60		0.45	1.62			
		(a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.								
111			1.000	1.50		0.30	0.45			
			1.000	0.83		0.83	0.68		1-14	
			1.000	3.30	97/h F	0.15	0.50			A STATE OF THE STA
			1.000	0.68		0.68	0.46			
			1.000	2.70		0.15	0.41			PARTIE NO.
		17 Land 1	2.000	0.63		0.75	0.95	- 17.00		
			1.000	0.83		0.83	0.68			
			1.000	3.30		0.15	0.50			
			1.000	0.68		0.68	0.46			
			1.000	2.70		0.10	0.27			
							6.95			
						N. The	13.91	SQM	328.00	4560.840
12	p- 42 it 36 f	Hire and labour charges for shuttering with centering and necessary staging upto 4 m using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor)								
		(f) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	1.000	20.00		0.10	2.00	SQM	205.00	410.000
		Supplying, fitting & fixing Glass mosaic tiles at finished plain wall surface of size 20 mm x 20 mm x 4 mm in all colour, design, fixing in customize design as per direction of Engineer in-Charge. The glass osaic tiles to be fixed on the wall surface with the help of approved								
13	38/iv	adhesive applied at the rate of 2.5 kg per sqm and grouting of the same. The rate is inclusive of all operation, material and required pattern approved by Engineer-in- Charge. [At Ground Floor								
		iv) Repeated pattern/ Border Aligned Type Sqm. 2284 2284	2.000	0.63		0.90	1.13	SQM	2284.00	2590.056

		back of each tile & finishing the joints with white cement							
20	P-64, It-35	mixed with colouring oxide if required to match the colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc. (B) Wall With Sand Cement Mortar (1:3) 15 mm							
20		finishing the joints with white cement							
		Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match	2.000	1.00	1.00	2.00	Sqm	2306.00	4612.000
19	P-62, It-32	Supplying, fitting & fixing granite slabs 15mm to 18 mm, thick with uniform texture & without decorative veins in columns, wall, facia etc. with 15 mm thick [avg] cement mortar (1:2) including making suitable arrangements to hold the stones properly by brass / copper hooks including pointing in cement mortar (1:2) (1 white cement: 2 marble dust) with admixture of pigment matching the stone shades all complete as per direction of the Engineer-in-charge including cost of all materials, labours, scaffolding, staging, curing and roughening of concrete surface complete. Area of each Granite slab > 0.6 upto 1.0 square metre. [Using cement slurry at back side of granite @ 4.4 kg/sq.m & white cement slurry for joint filling @ 1.8 kg/sq.m]							

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SAE
Burdwan Municipality

MUNICIPAL ENGINEER)
(ASSISTANT ENGINEER)
BURDWAN MUNICIPALITY

Pcheturi

CHAIRPERSON Board of Administrators Burdwan Municipality