Zilla Parishad, Sangli

Panchayat Samiti, Miraj

FORM NO-52

MEASUREMENT BOOK

MB NO: 147114000003

somrj , Junior Engineer (B & C)

YEAR: 2023-2024

Name of Work: Test for MB NEW OUTPUT of Record Entry.

Zilla Parishad, Sangli

MB NO: 147114000003

Panchayat Samiti, Miraj

MEASUREMENT BOOK

Bill No: 2nd & Final Bill

Name of Work: Test for MB NEW OUTPUT of Record Entry.

Agency: abc

Authority:

WorkOrder No:ZPSGL/WO/2515/33532 WorkOrder Date:10-01-2024 Actual Date of Completion:10-01-2024 Date of Measurement:15-02-2024

Actual Date of Completion: 10-01-2024			Date of Measurement: 15-02-2024				
Sr NO	Particulars	Number	Length Breadth Height Quantity Unit				
	Record Entry No :1 Date :01-02-2024						
	Item No: 1 Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials with all lifts upto a lead of 50 metre and spreading for embankment or stacking as directed. By Mechanical Means.						
1	14.6				14.600	Cubic Metre	
	Total:					14.600	Cubic Metre
			Quantity	as per pre	vious bill:	25.730	Cubic Metre
			Total	Uptodate	Quantity:	40.330	Cubic Metre
I	Measured and recorded by me at the	he site of w	ork	Checke	d by me a	t the site of	work
	somrj Junior Engineer (B & C) Panchayat Samiti, Miraj Ayemrj dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj						
Record Entry No :2 Date :03-02-2024							
	Supplying trap metal of required size by bringing the boulders / rubble at the road side breaking them to required gradation including conveying the boulders / rubble and stacking the broken metal, excetra complete. (Prior approval of sample stack of broken metal by the Executive Engineer is necessary. The date of approval will form part of the						

measurements) - 60 milimetre metal, by breaking boulders. (Hand broken).

Sr NO		Particulars	Number	Length	Breadth	Height	Quantity	Unit
1			265.00 - 1	63.44			101.560	Cubic Metre
						Total:	101.560	Cubic Metre
				Quantity	as per pre	vious bill:	167.540	Cubic Metre
				Total	Uptodate	Quantity:	269.100	Cubic Metre
	em o: 3	Supplying hard murum / k excetra complete.	ankar at 1	the road s	site, includ	ling conv	eying and	stacking,
1			225.00 - 1	22.93			102.070	Cubic Metre
						Total:	102.070	Cubic Metre
	Quantity as per previous bill:					vious bill:	55.840	Cubic Metre
				Total	Uptodate	Quantity:	157.910	Cubic Metre
	em o: 4	Spreading 60 mm metal for a by Engineer in charge.	road work	including	sectionong	, excetra c	complete as	s directed
1			225.00 - 1	22.93			102.070	Cubic Metre
						Total:	102.070	Cubic Metre
				Quantity	as per pre	vious bill:	167.540	Cubic Metre
				Total	Uptodate (Quantity:	269.610	Cubic Metre
	em o: 5	Spreading hard murum / soft	murrum /	gravel or l	kankar for	side widt	h, excetra o	complete.
1	225.00 - 122.93					102.070	Cubic Metre	
			•			Total:	102.070	Cubic Metre
				Quantity	as per pre	vious bill:	55.840	Cubic Metre
				Total	Uptodate (Quantity:	157.910	Cubic Metre

Sr NO		Particulars	Number	Length	Breadth	Height	Quantity	Unit			
	Measured and recorded by me at the site of work Checked by me						t the site of	work			
	somrj Junior Engineer (B & C) Panchayat Samiti, Miraj dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj										
		Record Entry No :3		1	Dat	te :04-02-2	024				
Ite No		Compacting the sub grade/gr with Power roller having wei artificial watering complete.			•	•	•				
1			811.46				811.460	Square Metre			
						Total:	811.460	Square Metre			
				Quantity	as per pre	vious bill:	837.680	Square Metre			
	Total Uptodate Quantity:				Quantity:	1649.140	Square Metre				
	Mea	sured and recorded by me at th	ne site of w	ork	Checke	d by me a	t the site of	work			
		jeinti				dyer	nJ				
		somrj Junior Engineer (B & C Panchayat Samiti, Mira				dyei puty Engii	mrj neer (B & 0 amiti, Mira				
		Record Entry No :4		•	Dat	te :05-02-2	024				
	Item No: 7 Supplying trap metal of required size by bringing the boulders / rubble at the road side breaking them to required gradation including conveying the boulders / rubble and stacking the broken metal, excetra complete. (Prior approval of sample stack of broken metal by the Executive Engineer is necessary. The date of approval will form part of the measurements) - 40 milimetre metal, by breaking boulders. (Hand broken).					bble and of broken					
1			142.40 - 7	3.20			69.200	Cubic Metre			
						Total:	69.200	Cubic Metre			
				Quantity	as per pre	vious bill:	83.770	Cubic Metre			
				Total	Uptodate	Quantity:	152.970	Cubic Metre			
		Supplying soft murum at t complete.	the road s	site, inclu	iding conv	eying and	Item Supplying soft murum at the road site, including conveying and stacking, excetra				

Sr NO		Particulars	Number	Length	Breadth	Height	Quantity	Unit
1			17.3				17.300	Cubic Metre
	Total							Cubic Metre
				Quantity	as per pre	vious bill:	20.940	Cubic Metre
				Total	Uptodate	Quantity:	38.240	Cubic Metre
	Mea	sured and recorded by me at th	e site of w	ork	Checke	ed by me a	t the site of	work
		jeinti				dyer		
		somrj Junior Engineer (B & (Panchayat Samiti, Mira					mrj neer (B & 0 amiti, Mira	
		Record Entry No :5			Dat	te :06-02-2	024	
	em o: 8	Spreading 80 milimetre / 40 r complete as directed by Engin			road work	including	sectionon	g, excetra
1			142.40 - 7	3.20			69.200	Cubic Metre
						Total:	69.200	Cubic Metre
				Quantity	as per pre	vious bill:	83.770	Cubic Metre
				Total	Uptodate	Quantity:	152.970	Cubic Metre
	em : 10	Spreading hard murum / soft	murrum /	gravel or	kankar for	side widt	h, excetra o	complete.
1	17.3						17.300	Cubic Metre
	Total: 17.30						17.300	Cubic Metre
				Quantity	as per pre	vious bill:	20.940	Cubic Metre
				Total	Uptodate	Quantity:	38.240	Cubic Metre

Sr NO		Particulars	Number	Length	Breadth	Height	Quantity	Unit
	Mea	sured and recorded by me at th	ne site of w	ork	Checke	- , ,	t the site of	f work
	somrj Junior Engineer (B & C) Panchayat Samiti, Miraj dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj							
		Record Entry No :6			Dat	te :08-02-2	024	
Ite No	em o: 1	Excavation for roadway in each dressing section to the requestion excavated materials with all lor stacking as directed. By Mo	uired grad lifts upto a	le, cambe lead of 5	er and sid	le slopes	and conve	eying the
2			2.0				2.000	Cubic Metre
3			2.0				2.000	Cubic Metre
						Total:	4.000	Cubic Metre
		Quantity as pe	r this MB	Record Er	ntry No:1, l	tem No:1	40.330	Cubic Metre
				Tota	l Uptodate	Quantity	44.330	Cubic Metre
	em : 11	Compacting the sub grade / g with Power roller having wei artificial watering complete.	-	•			•	
1			500				500.000	Square Metre
						Total:	500.000	Square Metre
				Quantity	as per pre	vious bill:	837.680	Square Metre
				Total	Uptodate	Quantity:	1337.680	Square Metre
	em : 12	Providing and constructing surface including all mater milimetre stone metal layers broken (by breaking rubble of specified grade at the rate of chips, compacting with three achive the desired degree of complete. Including picking of bitumen)	rials, prep s 30 perce btained by f 2 kilogra wheel sta compaction	aring the ent crushed blasting) m per squ tic roller a as per te	e existing er broken , heating a uare metre having we chnical spe	road sur metal plund spraying, spreading ight 8 to ecification	face, spreas 70 percent the biture of 12 miling 10 metric Clause 500	ading 40 ent hand men of of netre size tonnes to 6, excetra

Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
1		500				500.000	Square Metre
					Total:	500.000	Square Metre
			Quantity	as per pre	vious bill:	837.680	Square Metre
			Total	Uptodate (Quantity:	1337.680	Square Metre
	Providing 20 milimetre thick premix bituminous carpet including supplying all materia preparing and cleaning the base, heating bitumen, including applying tack coat at the r of 3 kilogram per 10 square metre and providing Type-A seal coat at the rate of 0 kilogram per square metre, mixing hot bitumen and chips, laying the carpet layer a compacting, etc. complete. By bulk asphalt (Basic Carpet Rate approved by S.E. P. Circle, Ratnagiri Vide Letter No 3477 dated 14/10/2020)						t the rate te of 0.98 layer and S.E. P.W.
1		500				500.000	Square Metre
					Total:	500.000	Square Metre
			Quantity	as per pre	vious bill:	837.680	Square Metre
			Total	Uptodate (Quantity:	1337.680	Square Metre
	Measured and recorded	by me at the site of w	ork	Checke	ed by me a	t the site of	work
	jelo	T .			dyer	nJ	
	son Junior Engir Panchayat S	neer (B & C)			dye puty Engi	emrj ineer (B & C) Samiti, Miraj	
	Record Entry	No :7		Dat	te :10-02-2	024	
	Item No: 11 Compacting the sub grade / gravel / size metal (100 milimetre loose) layers for all width with Power roller having weight 8 to 10 MT. including necessary, labour, materials an artificial watering complete.						
2	2 220						Square Metre
	Total: 220.000						Square Metre
	Quan	tity as per this MB R	ecord Ent	ry No:6, It	em No:11	1337.680	Square Metre
			Total	l Uptodate	Quantity	1557.680	Square Metre

Sr NO		Particulars Nu	mber	Length	Breadth	Height	Quantity	Unit
	Providing and constructing 75 milimetre thick modified penetration macadam road surface including all materials, preparing the existing road surface, spreading 40 milimetre stone metal layers 30 percent crusher broken metal plus 70 percent hand broken (by breaking rubble obtained by blasting), heating and spraying the bitumen of of specified grade at the rate of 2 kilogram per square metre, spreading 12 milimetre size chips, compacting with three wheel static roller having weight 8 to 10 metric tonnes to achive the desired degree of compaction as per technical specification Clause 506, excetrate complete. Including picking of existing water bound macadam surface. (Using VG-30 bulk bitumen)						ading 40 ent hand men of of netre size tonnes to 6, excetra	
2	510					510.000	Square Metre	
						Total:	510.000	Square Metre
		Quantity as per this	MB R	ecord Ent	ry No:6, It	em No:12	1337.680	Square Metre
				Total	l Uptodate	Quantity	1847.680	Square Metre
	em : 13	preparing and cleaning the base, lof 3 kilogram per 10 square me kilogram per square metre, mixi compacting, etc. complete. By bu Circle, Ratnagiri Vide Letter No 3	tre and ing hot ilk asp	d providin t bitumen halt (Bas	ng Type-A and chips sic Carpet	seal coat , laying tl	at the rat he carpet l	e of 0.98 ayer and
2		510)				510.000	Square Metre
						Total:	510.000	Square Metre
		Quantity as per this	MB R	ecord Ent	ry No:6, It	em No:13	1337.680	Square Metre
				Total	l Uptodate	Quantity	1847.680	Square Metre
	Mea	sured and recorded by me at the sit	te of w	ork	Checke	d by me a	t the site of	work
	somrj dyemrj							
	Junior Engineer (B & C) Panchayat Samiti, Miraj dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj						mni	
	Record Entry No :8 Date :15-02-2024						neer (B & C	C) ıj
	Record Entry No :8 Royalty charges for various building construction bonafied materials which are used for government bonafied works and for which Royalty charges are to be paid by the contractor. (This Item is to be paid to the contractor only after he pays the Royalty amount to Revenue department and produces the required voucher.)						neer (B & C amiti, Mira	C) ij

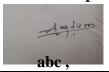
Sr NO		Particulars	Number	Length	Breadth	Height	Quantity	Unit
1	Qnty (HB)	of Metal 40 mm & above		000000 + 6 0.063000 +	234.390	Cubic Metre		
2	Qnty	of Hard murum	102.07*1.	000000 + 0).00*1.0000	000	102.070	Cubic Metre
3	Qnty	of Soft murum	17.30*1.0	00000			17.300	Cubic Metre
						Total:	353.760	Cubic Metre
				Quantity	as per prev	vious bill:	539.620	Cubic Metre
				Total	Uptodate (Quantity:	893.380	Cubic Metre
		building construction bonafie and for which Royalty charge the contractor only after he produces the required vouche of Metal 40 mm & above	es are to be pays this er.)	paid by the Surcharg	te amount 59.20*1.000	tor. (This to Reven	Item is to l	pe paid to ment and Cubic
2	(HB)	of Hard murum			0.00*0.179		102.070	Metre Cubic Metre
3	Qnty	of Soft murum	17.30*1.0	00000			17.300	Cubic Metre
	•					Total:	353.760	Cubic Metre
				Quantity	as per prev	vious bill:	539.620	Cubic Metre
				Total	Uptodate (Quantity:	893.380	Cubic Metre
	Measured and recorded by me at the site of work Checked by me at the site of work Ayenty dyemrj Junior Engineer (B & C) Panchayat Samiti, Miraj Deputy Engineer (B & C) Panchayat Samiti, Miraj							C)
		Exec	utive Engi	neer Chec	king:			
Iten	n No	Item Descript	tion			Measu	rements	

1	Excavation for roadway in earth, soil or SM.	1
2	Supplying 60 mm trap metal, by breaking boulders. (Hand broken).	1
3	Supplying HM	1
4	Spreading 60 mm metal for road work.	1

Checked measurements % . (Value Rs.)

EE1
Executive Engineer (B & C)
Zilla Parishad, Sangli

I have Checked all the measurements and I accept the measurements



Passed for Rs.967753.00 (Rupees Nine Lakh Sixty Seven Thousand Seven Hundred Fifty Three and Paise Nil Only.)

BB

EE1
Executive Engineer (B & C)
Zilla Parishad, Sangli

Amount	Details
0.00	Additional S.D:
0.00	Security Deposite:
0.00	Insurance: 1.00%
0.00	Labour Cess: 1.00%
0.00	Income Tax: 2.00%
0.00	CGST: 1.00%
0.00	SGST: 1.00%
0.00	Royalty: charges
0.00	Fine:
0.00	Audit Recovery:
967753.00	Cheque Amount

967753.00	Total
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C.A & F.O Zilla Parishad, Sangli