

**Zilla Parishad, Sangli**

**Panchayat Samiti, Miraj**

**FORM NO-52**


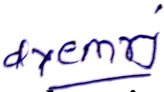
**MEASUREMENT BOOK**

**MB NO : 147114000003**


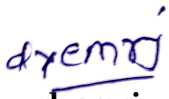

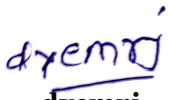
**somrj , Junior Engineer (B & C)**


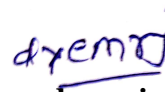
**YEAR : 2023-2024**


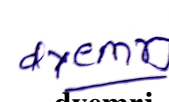
**Name of Work : Test for MB NEW OUTPUT of Record Entry.**


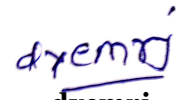
Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
Record Entry No :1			Date :01-02-2024				
Item No: 1	Excavation for roadway in earth, soil of all sorts, sand, gravel or soft murum including dressing section to the required grade, camber and side slopes and conveying the excavated materials 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 previous bill:						25.730	Cubic Metre
Total Uptodate Quantity:						40.330	Cubic Metre
Measured and recorded by me at the site of work   somrj Junior Engineer (B & C) Panchayat Samiti, Miraj				Checked by me at the site of work   dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj			
Record Entry No :2			Date :03-02-2024				
Item No: 2	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).						


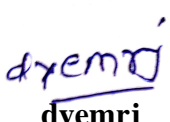
Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
1		265.00 - 163.44				101.560	Cubic Metre
Total:						101.560	Cubic Metre
Quantity as per previous bill:						167.540	Cubic Metre
Total Uptodate Quantity:						269.100	Cubic Metre
Item No: 3	Supplying hard murum / kankar at the road site, including conveying and stacking, excetra complete.						
1		225.00 - 122.93				102.070	Cubic Metre
Total:						102.070	Cubic Metre
Quantity as per previous bill:						55.840	Cubic Metre
Total Uptodate Quantity:						157.910	Cubic Metre
Item No: 4	Spreading 60 mm metal for road work including sectionong, excetra complete as directed by Engineer in charge.						
1		225.00 - 122.93				102.070	Cubic Metre
Total:						102.070	Cubic Metre
Quantity as per previous bill:						167.540	Cubic Metre
Total Uptodate Quantity:						269.610	Cubic Metre
Item No: 5	Spreading hard murum / soft murrum / gravel or kankar for side width, excetra complete.						
1		225.00 - 122.93				102.070	Cubic Metre
Total:						102.070	Cubic Metre
Quantity as per previous 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  somrj Junior Engineer (B & C) Panchayat Samiti, Miraj				Checked by me at the site of work  dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj			
Record Entry No :3			Date :04-02-2024				
Item No: 6	Compacting the sub grade/gravel/oversize metal (200 milimetre loose) layers for all width with Power roller having weight 8 to 10 MT. including necessary, labour, materials and artificial watering complete.						
1		811.46				811.460	Square Metre
Total:						811.460	Square Metre
Quantity as per previous bill:						837.680	Square Metre
Total Uptodate Quantity:						1649.140	Square Metre
Measured and recorded by me at the site of work  somrj Junior Engineer (B & C) Panchayat Samiti, Miraj				Checked by me at the site of work  dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj			
Record Entry No :4			Date :05-02-2024				
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).						
1		142.40 - 73.20				69.200	Cubic Metre
Total:						69.200	Cubic Metre
Quantity as per previous bill:						83.770	Cubic Metre
Total Uptodate Quantity:						152.970	Cubic Metre
Item No: 9	Supplying soft murum at the road site, including conveying and stacking, excetra complete.						


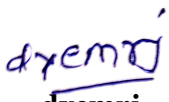
Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
1		17.3				17.300	Cubic Metre
Total:						17.300	Cubic Metre
Quantity as per previous bill:						20.940	Cubic Metre
Total Uptodate Quantity:						38.240	Cubic Metre
Measured and recorded by me at the site of work   somrj Junior Engineer (B & C) Panchayat Samiti, Miraj				Checked by me at the site of work   dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj			
Record Entry No :5			Date :06-02-2024				
Item No: 8	Spreading 80 milimetre / 40 milimetre metal for road work including sectionong, excetra complete as directed by Engineer in charge.						
1		142.40 - 73.20				69.200	Cubic Metre
Total:						69.200	Cubic Metre
Quantity as per previous bill:						83.770	Cubic Metre
Total Uptodate Quantity:						152.970	Cubic Metre
Item No: 10	Spreading hard murum / soft murrum / gravel or kankar for side width, excetra complete.						
1		17.3				17.300	Cubic Metre
Total:						17.300	Cubic Metre
Quantity as per previous bill:						20.940	Cubic Metre
Total Uptodate Quantity:						38.240	Cubic Metre

Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
<b>Measured and recorded by me at the site of work</b>  <b>somrj</b> <b>Junior Engineer (B &amp; C)</b> <b>Panchayat Samiti, Miraj</b>				<b>Checked by me at the site of work</b>  <b>dyemrj</b> <b>Deputy Engineer (B &amp; C)</b> <b>Panchayat Samiti, Miraj</b>			
<b>Record Entry No :6</b>			<b>Date :08-02-2024</b>				
<b>Item No: 1</b>	<b>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.</b>						
2		2.0				2.000	Cubic Metre
3		2.0				2.000	Cubic Metre
<b>Total:</b>						<b>4.000</b>	<b>Cubic Metre</b>
<b>Quantity as per this MB Record Entry No:1, Item No:1</b>						<b>40.330</b>	<b>Cubic Metre</b>
<b>Total Uptodate Quantity</b>						<b>44.330</b>	<b>Cubic Metre</b>
<b>Item No: 11</b>	<b>Compacting the sub grade / gravel / size metal (100 milimetre loose) layers for all widths with Power roller having weight 8 to 10 MT. including necessary, labour, materials and artificial watering complete.</b>						
1		500				500.000	Square Metre
<b>Total:</b>						<b>500.000</b>	<b>Square Metre</b>
<b>Quantity as per previous bill:</b>						<b>837.680</b>	<b>Square Metre</b>
<b>Total Uptodate Quantity:</b>						<b>1337.680</b>	<b>Square Metre</b>
<b>Item No: 12</b>	<b>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, excetra complete. Including picking of existing water bound macadam surface. (Using VG-30 bulk bitumen)</b>						

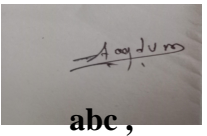
Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
1		500				500.000	Square Metre
Total:						500.000	Square Metre
Quantity as per previous bill:						837.680	Square Metre
Total Uptodate Quantity:						1337.680	Square Metre
Item No: 13	Providing 20 milimetre thick premix bituminous carpet including supplying all materials, preparing and cleaning the base, heating bitumen, including applying tack coat at the rate of 3 kilogram per 10 square metre and providing Type-A seal coat at the rate of 0.98 kilogram per square metre, mixing hot bitumen and chips, laying the carpet layer and compacting, etc. complete. By bulk asphalt.. (Basic Carpet Rate approved by S.E. P.W. Circle, Ratnagiri Vide Letter No 3477 dated 14/10/2020)						
1		500				500.000	Square Metre
Total:						500.000	Square Metre
Quantity as per previous bill:						837.680	Square Metre
Total Uptodate Quantity:						1337.680	Square Metre
Measured and recorded by me at the site of work				Checked by me at the site of work			
<div> somrj Junior Engineer (B &amp; C) Panchayat Samiti, Miraj</div>				<div> dyemrj Deputy Engineer (B &amp; C) Panchayat Samiti, Miraj</div>			
Record Entry No :7			Date :10-02-2024				
Item No: 11	Compacting the sub grade / gravel / size metal (100 milimetre loose) layers for all widths with Power roller having weight 8 to 10 MT. including necessary, labour, materials and artificial watering complete.						
2		220				220.000	Square Metre
Total:						220.000	Square Metre
Quantity as per this MB Record Entry No:6, Item No:11						1337.680	Square Metre
Total Uptodate Quantity						1557.680	Square Metre

Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
Item No: 12	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, excetra complete. Including picking of existing water bound macadam surface. (Using VG-30 bulk bitumen)						
2		510				510.000	Square Metre
Total:						510.000	Square Metre
Quantity as per this MB Record Entry No:6, Item No:12						1337.680	Square Metre
Total Uptodate Quantity						1847.680	Square Metre
Item No: 13	Providing 20 milimetre thick premix bituminous carpet including supplying all materials, preparing and cleaning the base, heating bitumen, including applying tack coat at the rate of 3 kilogram per 10 square metre and providing Type-A seal coat at the rate of 0.98 kilogram per square metre, mixing hot bitumen and chips, laying the carpet layer and compacting, etc. complete. By bulk asphalt.. (Basic Carpet Rate approved by S.E. P.W. Circle, Ratnagiri Vide Letter No 3477 dated 14/10/2020)						
2		510				510.000	Square Metre
Total:						510.000	Square Metre
Quantity as per this MB Record Entry No:6, Item No:13						1337.680	Square Metre
Total Uptodate Quantity						1847.680	Square Metre
Measured and recorded by me at the site of work				Checked by me at the site of work			
 somrj Junior Engineer (B & C) Panchayat Samiti, Miraj				 dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj			
Record Entry No :8			Date :15-02-2024				
Item No: 21	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.)						

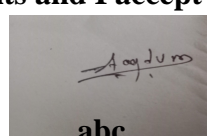


Sr NO	Particulars	Number	Length	Breadth	Height	Quantity	Unit
1	Qnty of Metal 40 mm & above (HB)	101.56*1.000000 + 69.20*1.000000 + 1010.00*0.063000 + 0.00*0.179000				234.390	Cubic Metre
2	Qnty of Hard murum	102.07*1.000000 + 0.00*1.000000				102.070	Cubic Metre
3	Qnty of Soft murum	17.30*1.000000				17.300	Cubic Metre
Total:						353.760	Cubic Metre
Quantity as per previous bill:						539.620	Cubic Metre
Total Uptodate Quantity:						893.380	Cubic Metre
Item No: 23	Surcharge on Royalty charges at the rate of two percent of 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 this Surcharge amount to Revenue department and produces the required voucher.)						
1	Qnty of Metal 40 mm & above (HB)	101.56*1.000000 + 69.20*1.000000 + 1010.00*0.063000 + 0.00*0.179000				234.390	Cubic Metre
2	Qnty of Hard murum	102.07*1.000000 + 0.00*1.000000				102.070	Cubic Metre
3	Qnty of Soft murum	17.30*1.000000				17.300	Cubic Metre
Total:						353.760	Cubic Metre
Quantity as per previous bill:						539.620	Cubic Metre
Total Uptodate Quantity:						893.380	Cubic Metre
Measured and recorded by me at the site of work   somrj Junior Engineer (B & C) Panchayat Samiti, Miraj				Checked by me at the site of work   dyemrj Deputy Engineer (B & C) Panchayat Samiti, Miraj			
Executive Engineer Checking:							
Item No	Item Description			Measurements			

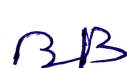
1	Excavation for roadway in earth, soil or SM.	1
2	Supplying 60 mm trap metal, by breaking boulders. (Hand broken).	1
3	Supplying HM	1
4	Spreading 60 mm metal for road work.	1

<p><b>Checked measurements % . (Value Rs.)</b></p>	<p style="text-align: center;">   <b>EE1</b>  <b>Executive Engineer (B &amp; C)</b>  <b>Zilla Parishad, Sangli</b> </p>
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**I have Checked all the measurements and I accept the measurements**

  
**abc ,**

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

  
**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

Amount	Details
967753.00	Total

**C.A & F.O**  
**Zilla Parishad, Sangli**