

LO21 to MURLA

Schedule XLV-Form No. 134

२१वां कुमारी

मंगल

DIVISION

1395192/248

SUB-DIVISION

MEASUREMENT BOOK

2207

1st year Maintenance

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Sch. XLV—Form No. 134

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Lot 1 to Murda Tola				
Name of Agency -	Sweeta Karmari				
	Khandawan, H. Khargpur, Munger.				
Agreement No-	16/SBD/2018-19				
Agreement Value -	Rs 4331570/-				
const cost. -	Rs 4196742/-				
Maint. cost. -	Rs 1348281/-				
Date of commencement -	03.10.2018				
Date of completion -	02.06.2019				
Date of actual completion -	01.06.2019				
Date of measurement -					
	<u>work Done</u>				
① Restoration of rain cuts with soil, ...					
	$2 \times 5 \times 2.00 \times 0.500 \times 0.300 =$				3.00
	$2 \times 7 \times 2.25 \times 0.250 \times 0.300 =$				2.363
	$2 \times 10 \times 2.56 \times 0.300 \times 0.300 =$				4.500
	$2 \times 8 \times 1.75 \times 0.250 \times 0.300 =$				2.100
	$2 \times 6 \times 1.60 \times 0.450 \times 0.300 =$				2.592
					14.555 m ³
② Maint. of earthen shoulder filling with sours selected soil, ...					
	$2 \times 10 \times 3.56 \times 0.500 =$				35.00
	$2 \times 8 \times 3.25 \times 0.300 =$				15.60
	$2 \times 5 \times 3.75 \times 0.250 =$				9.375
	$2 \times 7 \times 3.00 \times 0.300 =$				12.60
	$2 \times 6 \times 1.80 \times 0.450 =$				9.720
					82.285 m ²

Continuation

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Maint. of bottomless sewerage (MSS) ...	1X	1.08	0.75	=	4.688 m ²
④ Maint. of House pipe culvert ...	1X	1.00	No	=	1.00 No.
⑤ Maint. of slab type culvert ...	1X	1.00	No	=	1.00 No.
⑥ Maint. of road drains ...	1X	0.160	Km	=	0.160 Km
⑦ Maint. of 200m & Km stone ...	1X	0.160	X	12%	= 0.019 Km
⑧ Trimming of grass & weeds ...	2X	0.1500	X	0.50	= 150.00
⑨ Maint. of ...	2X	0.20	X	5.00	= 10.00
⑩ White washing of parapet wall ...	1X	1.00	X	160.00	= 160.00 m ²
⑪ ...	1X	1.00	X	57630	= 57630 m ²
⑫ ...	1X	1.00	X	57630	= 57630 m ²
⑬ ...	1X	1.00	X	57630	= 57630 m ²
⑭ ...	1X	1.00	X	57630	= 57630 m ²
⑮ ...	1X	1.00	X	57630	= 57630 m ²
⑯ ...	1X	1.00	X	57630	= 57630 m ²
⑰ ...	1X	1.00	X	57630	= 57630 m ²
⑱ ...	1X	1.00	X	57630	= 57630 m ²
⑲ ...	1X	1.00	X	57630	= 57630 m ²
⑳ ...	1X	1.00	X	57630	= 57630 m ²
㉑ ...	1X	1.00	X	57630	= 57630 m ²
㉒ ...	1X	1.00	X	57630	= 57630 m ²
㉓ ...	1X	1.00	X	57630	= 57630 m ²
㉔ ...	1X	1.00	X	57630	= 57630 m ²
㉕ ...	1X	1.00	X	57630	= 57630 m ²
㉖ ...	1X	1.00	X	57630	= 57630 m ²
㉗ ...	1X	1.00	X	57630	= 57630 m ²
㉘ ...	1X	1.00	X	57630	= 57630 m ²
㉙ ...	1X	1.00	X	57630	= 57630 m ²
㉚ ...	1X	1.00	X	57630	= 57630 m ²
㉛ ...	1X	1.00	X	57630	= 57630 m ²
㉜ ...	1X	1.00	X	57630	= 57630 m ²
㉝ ...	1X	1.00	X	57630	= 57630 m ²
㉞ ...	1X	1.00	X	57630	= 57630 m ²
㉟ ...	1X	1.00	X	57630	= 57630 m ²
㊱ ...	1X	1.00	X	57630	= 57630 m ²
㊲ ...	1X	1.00	X	57630	= 57630 m ²
㊳ ...	1X	1.00	X	57630	= 57630 m ²
㊴ ...	1X	1.00	X	57630	= 57630 m ²
㊵ ...	1X	1.00	X	57630	= 57630 m ²
㊶ ...	1X	1.00	X	57630	= 57630 m ²
㊷ ...	1X	1.00	X	57630	= 57630 m ²
㊸ ...	1X	1.00	X	57630	= 57630 m ²
㊹ ...	1X	1.00	X	57630	= 57630 m ²
㊺ ...	1X	1.00	X	57630	= 57630 m ²
㊻ ...	1X	1.00	X	57630	= 57630 m ²
㊼ ...	1X	1.00	X	57630	= 57630 m ²
㊽ ...	1X	1.00	X	57630	= 57630 m ²
㊾ ...	1X	1.00	X	57630	= 57630 m ²
㊿ ...	1X	1.00	X	57630	= 57630 m ²

Continuation

Abstract of cost

Sch. XLV—Form No. 134 33

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of drains with soil,	14.555 m ³	Wide TMB	Page (31)		
	@ Rs 378.70/m ³	= Rs	5512.00		
② Maint. of earthen shoulder	82.285 m ²	Wide TMB	Page (31)		
	@ Rs 56.85/m ²	= Rs	4678.00		
③ Maint. of bitumen by surface (MS)	4.688 m ²	Wide TMB	Page (32)		
	@ Rs 205.68/m ²	= Rs	955.00		
④ Maint. of frame pipe culvert					
1.00 No	Wide TMB	Page (32)			
	@ Rs 1131.64/No	= Rs	1132.00		
⑤ Maint. of slab type culvert	1.00 No	Wide TMB	Page (32)		
	@ Rs 2336.81/No	= Rs	2337.00		
⑥ Maint. of road signs	0.160 Km	Wide TMB	Page (32)		
	@ Rs 1087.63/Km	= Rs	174.00		
⑦ Maint. of worn & km stone	0.019 Km	Wide TMB	Page (32)		
	@ Rs 738.55/Km	= Rs	14.00		

Continuation

2nd year Maintenance.

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work -	Cost -	Rs 21	to	Margala Talua	
Name of Agency -	Suek Kumar,				
	Vaidyan, H. K. Harpur, Mungar				
Agreement No -	10/5BD	2018-19			
Agreement Value -	Rs 4331570	/-			
Const. Cost -	Rs 4196742	/-			
Maint. Cost -	Rs 134828	/-			
Date of commencement -	03.10.2018				
Date of completion -	02.04.2019				
Date of actual completion -	01.04.2019				
Date of measurement -					
work Done					

work	Done

① Migration of salinities with sea level

2x10x2.50x0.60x0.300	9.00
2x5x2.25x0.50x0.300	3.375
2x7x1.50x0.25x0.300	1.575
2x6x1.00x0.30x0.300	1.080
2x8x1.25x0.45x0.300	2.700
	<u>17.730</u>

Continuation

98.210 m²

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
③ Meas't. of Bituminous surface (MSS)....				
	1050	1.50	1.00	= 7.50 m ²
④ Meas't. of Hume pipe culvert.....				
	10	1.00	No	= 1.00 No
⑤ Meas't. of slab type culvert.....				
	10	1.00	No	= 1.00 No
⑥ Meas't. of good stone.....				
	10	0.160	KM	= 2.160 KM
⑦ Meas't. of 200 m & 100 stone.....				
	10	0.160	X 150	= 0.024 KM
⑧ Training of grass & weeds.....				
	20	10	15	= 180.00
	20	10	10	= 12.00
				192.00 m ²
⑨ White washing of parapet wall.....				
	Qty. (L.S.)	—	—	5.63 m ²
Agg'd				
25.03.2021				25/03/2021
S.B.				At

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of drains with soil					
17.730 m ³ wide TMB Page (37)					
@ Rs 378.70/m ³ = Rs					6714.00
② Maint. of earthen shoulder					
98.210 m ² wide TMB Page (37)					
@ Rs 56.85/m ² = Rs					5583.00
③ Maint. of bidimensional surface (mss)					
7.50 m ² wide TMB Page (38)					
@ Rs 203.68/m ² = Rs					1528.00
④ Maint. of Hume Pipe culvert					
1.00 No wide TMB Page (38)					
@ Rs 1131.64/No = Rs					1132.00
⑤ Maint. of slab type culvert					
1.00 No wide TMB Page (38)					
@ Rs 2336.81/No = Rs					2337.00
⑥ Maint. of road signs					
0.160 Km wide TMB Page (38)					
@ Rs 1087.63/Km = Rs					174.00
⑦ Maint. of 200m x 1Km Stone					
0.024 Km wide TMB Page (38)					
@ Rs 738.55/Km = Rs					18.00

Continuation

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Termining of grass & weeds					
190.00 m ² Wide TM B Post (B8)					
@ Rs 2.20 / m ² = Rs					422.00
⑨ white washing of parapet wall					
5630 m ² Wide TM B Post (B8)					
@ Rs 21.81 / m ² = Rs					123.00
1.00 m ² less below @ 0.185 / m ² Rs 455.00					1803.10
⑩ Main of parapet wall					17986.00
⑪					
⑫					
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Meant of slab type culvert		1 x 1.00 m			= 1.00 m ²
		1 x 0.60 = 1.00 m			
(6) Meant of road sign					102.18 m ²
		1 x 0.160 = 0.160 km			
(7) Meant of 200 m x km stone		1 x 0.160 x 15.1			= 0.024 km
(8) Trimming of grass & weeds		2 x 11 x 15.00 x 0.60 =			198
		2 x 1 x 10.00 x 0.60 =			12
					<u>210 m²</u>
(9) Water washing of parapet wall					11.00
		colg (L.S)			<u>18</u>
					6.00 m ²

Grand total

03.04.22

J.E.

Ashraf of Va

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
① Length of road with road				
00.295 m ³ wide TMD page ①				
@ Rs 318.70/m ²				5124=00
② Maint. of earthen shoulder				
105.18 m ² wide TMD page ④				
@ Rs 56.85/m ²				5979=00
③ Maint. of 4 th cement surface (mcs)				
6.00 m ² wide TMD page ④				
@ Rs 203.68/m ²				1222=00
④ Maint. of 4 th cement 1 no side TMD page ④				
@ Rs 1131.64/m ²				1132=00
⑤ Maint. of 2 nd type 1 no side TMD page ④				
@ Rs 2336.81/m ²				2337=00
⑥ Maint. of road sign				
01160 km wide TMD page ④				
@ Rs 1087.63/km				174=00
⑦ Maint. of 2 nd m ² distance				
01024 km wide TMD page ④				
@ Rs 738.55/km				18=00
⑧ Trimming of grass and weeds				
210 m ² wide TMD page ④				
@ Rs 2.20/m ²				462=00
⑨ White washing of parapet				
6.00 m ² wide TMD page ④				
@ Rs 21.81/m ²				131=00
⑩ Below 0.25/1.13				
@ Rs 10131=00				10131=00
Grand total				
03.04				

Continuation



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5th Year Maintenance

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Sch. XLV—Form No. 134

Sch. XLV—Form No. 134				Contents of area
Particulars	Details of actual measurement			
	No.	L.	B.	D.
Name of Estate:- Mistry of Road				
from 1-021 to Munda Tola.				
Aggry:- Smt Suresh Kumar				
Mundabari. 11. 16 chare per Mistry				
Aggryment No:- 161.8301 2018-19				
Aggryment Value:- Rs 4331570/-				
Consolidation No:- 4196442/-				
Main's Cpt:- 134828				
Date:- 03.10.2018				
Date of completion:- 02.04.2019				
Date of Actual Comp:- 01.04.2019				
Date of Document:- 24/03/2024				

Record Entry.

① Restoration of Rain Cuts				
with soil, masonry ground				
or a mixture of both do.				
2x1x2x30x1.15x0.15= 90.10m ³				
2x1x12x0.90x0.202= 4.32m ³				
Total = 25.02m ³				
Limit = 24.95m ³				
② Making up level				
Material for roadways on				
Shoulders to the do.				

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x1x2x30x1.15 =					138
1x2x15x1.10 =					<u>33</u>
					= 171.00m ²
					148.50m ²
③ Maintenance of cob-stn.					
Road including filling up					
to pot holes - do.					
1x8x1.80x1.40 =					20.88m ²
1x3x1.80x1.20 =					<u>4.68m²</u>
					Total = 25.56m ²
					1 unit = 23.82m ²
④ Pl. cov. soil surface					
ea per TIS - do					
Qty like same as Item					
100 = 23.82x1.40 =					23.82m ²
⑤ Pl. cov. soil surface					
ea per TIS - do -					
1x7x1.30x1.50 =					19.95m ²
1x3x1.60x1.20 =					<u>5.76m²</u>
					Total = 25.71m ²
					1 unit = 23.82m ²
⑥ Maintenance of Humus pit					
Culvert ea per TIS - do					

Continuation

Scanned with OKEN Scanner

Sch. XLV—Form No. 134

Continuation

Sch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
<u>Abstract of cost</u>					
① Preparation of Plain concrete with Soil / concrete - do					
Qty with TMBP-4681cm ³ ①					
= 94.75m ³ @ Rs. 558.70/m ³					
					= 9352/-
② Making up loss of material / irregularity - do					
Qty with TMBP-4681cm ³ ①					
= 148.50m ³ @ Rs. 56.85/m ³					
					= 8442/-
③ Maintenance of curb Road including - do					
Qty with TMBP-4681cm ³ ③					
= 73.82m ³ @ Rs. 945.22/m ³					
					= 6317/-
④ Maintenance of P.V. Road further order TV - do					
Qty with TMBP-4681cm ³					
= 23.82m ³ @ Rs. 103.58/m ³					
					= 4849/-
⑤ Maintenance of Road P.V. Road further - do					
Qty with TMBP-4681cm ³ ⑤					

Continuation

Contents of

Continuation