

LST on final bill

1

Name of work-
 Situation of work-
 Agency by which work is executed-
 Date of measurement-
 No. and date of agreement.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Name of Work-	Repair Road			from
	To			to Kumbhaghat (MR-N/19-20)
	Saharke			under Saharke
	Place			
Name of Agency-	M/S			Jai Mahadevi
	Const.			Lamharika, Saharke
	Saharke			
Agreement No -	02			MR/2021-22

Agreement value -	288,72,057.20 (Gst)
	Rs. 11,28,24,988 = 100 (Net)
Total	Rs. 4,16,97,055 = 100
Agreement Rate -	1.5% / Below 3
	Bid Rates with all taxes
Date of completion -	04.03.21
Time for completion -	05.12.21
Actual Date of completion -	01.12.21

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	clearing and				
	crushing Road lap				
	— do — do —				
	2x	1642.00	x	1.40	0.5308 m ²
		10.000			= 0.328
	1 Nos HP corner 1000 mm only				
②	Earth work in excavation				
	for foundation — do —				
M.W.	2x	6.450	x 1.4	x 1.50	27.090
Below p/c	1x	4.850	x 1.530	x 0.365	2.708
		M.W. & B.W.			29.800 m ³

③	Brickwork M.S (pcc 1:2.5:5)				
	as levelling course				
	in foundation — do —				
M.W.	2x	6.450	x 1.40	x 0.150	2.709
Below p/c	1x	4.93	x 1.530	x 0.150	1.852
		M.W. & B.W.			4.600 m ³

④	Plain Reinforced				
	concrete concrete				
	for structure				
	— do — do —				
M.W.	2x	6.150	x 0.825	x 3.18	32.269
Foot -	2x	6.150	x 0.40	x 0.60	2.952
Less for p/c	2x	0.785	x (1.230)	x 0.622	(-1.478)

Continuation

Nov 24

33.740 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Bonding and laying					
R.C. Pipe N.P.M.					
3 x 2.50 = 7.50 m					
⑤ Construction of granules					
Sub-bulk by Provision					
Well - graded Material					
— do — do —					
2 x 1.00 x 0.9 x 0.175 =					0.315
1 x 3.75 x 6.15 x 0.175 =					4.035
3 x 2.00 x 1.90 x 0.175 =					1.995
4 x 3.00 x 1.25 x 0.175 =					2.625
5 x 4.00 x 0.90 x 0.175 =					3.150
3 x 5.00 x 1.75 x 0.175 =					4.482
3 x 5.00 x 1.90 x 0.175 =					8.312
1 x 1.00 x 0.90 x 0.175 =					0.157
2 x 2.00 x 1.10 x 0.175 =					0.77
2 x 2.00 x 1.75 x 0.175 =					1.225
1 x 5.00 x 1.10 x 0.175 =					0.962
2 x 4.00 x 1.70 x 0.175 =					2.38
5 x 3.00 x 1.90 x 0.175 =					4.987
4 x 3.00 x 1.20 x 0.175 =					2.52
3 x 4.00 x 2.00 x 0.175 =					4.20
13 x 2.00 x 0.6 x 0.175 =					0.63
4 x 2.00 x 0.9 x 0.175 =					1.26
Net area =					43.988 m ³
Limit B.M.					43.914 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥	width of road - 2				
1x	3.15	0.15	0.075	=	1.729
2x	1.00	0.9	0.075	=	0.635
3x	2.00	1.9	0.075	=	0.855
4x	3.00	1.75	0.075	=	1.125
5x	4.00	0.9	0.075	=	1.35
3x	5.00	1.7	0.075	=	1.912
5x	5.00	1.90	0.075	=	3.562
1x	1.00	0.90	0.075	=	0.067
2x	2.00	1.1	0.075	=	0.33
2x	2.00	1.75	0.075	=	0.525
1x	5.00	1.1	0.075	=	0.412
1x	4.00	1.7	0.075	=	1.02
3x	3.00	1.9	0.075	=	2.157
4x	3.00	1.2	0.075	=	1.08
13x	4.00	2.00	0.075	=	1.8
3x	2.00	0.6	0.075	=	0.27
4x	2.00	0.9	0.075	=	0.54
2x	2.5	3.00	0.075	=	4.5
14x	4.00	2.5	0.075	=	3.20
2x	2.9	3.5	0.075	=	6.09
4x	2.8	4.2	0.075	=	3.528
					51.58
	Net Area				31.40243

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3	2.5	4.00	0.075		2.25
6	2.7	9.50	0.075		4.567
4	2.5	4.2	0.075		3.528
					45.819
		1.00	0.075	- 45	37.620
(9) Prime cost of Labor					
Porosity) Porosity in					
applying Primer coat					
		1.0	0.075		1.125
2	1.0	0.9	0.075		0.75
1	3.75	16.15	0.075		23.062

3	2.00	1.7			11.40
4	2.00	1.25			15.00
5	4.00	0.9			1.8
3	1.50	1.7			25.5
1	1.00	0.9			0.9
2	2.00	1.1			4.4
2	2.00	1.75			7.00
1	5.00	1.1			5.5
2	4.00	1.7			13.6
5	3.00	1.9			28.5
4	3.00	1.2			14.4
3	4.00	2.00			24.0
3	2.00	0.600			3.6
4	2.00	0.900			7.2

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8x 2.5 x 3.00 =				60.00	✓
4x 2.5 x 4.00 =				40.00	✓
2x 2.9 x 3.5 =				20.3	✓
4x 2.8 x 4.2 =				47.04	✓
5x 5.00 x 1.9 =				47.50	✓
5x 2.5 x 4.00 =				48.00	✓
7x 5.00 x 2.00 =				70.00	✓
8x 8.00 x 2.00 =				128.00	✓
6x 8.00 x 2.5 =				78.00	✓
6x 6.00 x 2.5 =				90.00	✓
3x 2.00 x 1.5 =				9.00	✓
8x 3.00 x 2.5 =				60.00	✓
4x 3.00 x 1.5 =				18.00	✓

8x 2.5 x 3.00 =				17.5	✓
1x 1.5 x 2.5 =				3.75	✓
Net Qty				927.952 m	✓
Less				927.65	✓
5x 2.0 x 1.5 =				15.00	✓
(10) Take coats - Bricks					
and laying (with cement)					
with bitumen emulsion					
do do					
2x 1.00 x 0.9 =				11.8	✓
1x 3.75 x 6.15 =				23.062	✓
3x 2.00 x 1.9 =				11.40	✓
4x 3.00 x 1.25 =				15.00	✓
5x 4.00 x 0.9 =				18.00	✓

Continuation

Particulars	Details of actual measurement				Contents of iron
	No.	L.	B.	D.	
3 x	5.00	x 1.7	=	28.5	
5 x	8.00	x 1.4	=	47.5	
1 x	1.00	x 0.90	=	0.9	
2 x	2.00	x 1.1	=	4.4	
2 x	2.00	x 1.75	=	7.00	
1 x	8.00	x 1.100	=	8.8	
2 x	4.00	x 1.3	=	13.60	
8 x	8.00	x 1.9	=	28.5	
4 x	3.00	x 1.2	=	14.4	
3 x	4.00	x 2.00	=	24.00	
3 x	2.00	x 0.6	=	3.6	
4 x	2.00	x 0.9	=	7.2	
2 x	2.5	x 3.00	=	68.00	

4 x	2.5 x	4.00	=	40.00	
2 x	12.9	x 3.5	=	20.3	
4 x	2.8	x 4.2	=	47.04	
5 x	4.00	x 2.4	=	48.00	
7 x	15.00	x 2.00	=	70.00	
8 x	8.00	x 2.00	=	128.00	
6 x	15.00	x 2.5	=	75.00	
6 x	6.00	x 2.5	=	90.00	
3 x	2.00	x 1.5	=	9.00	
8 x	3.00	x 2.5	=	60.00	
4 x	3.00	x 1.5	=	18.00	
1 x	2.5	x 3.00	=	7.5	
11 x	11.8	x 2.5	=	31.75	
Total				727.95	

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	Nó.	L.	B.	D.	
ii) Patch White over				very	
using mix seal					
Surfacer + Pan bitumen					
and 1/2" 1/2" 1/2" 1/2"					
	2x	1.00	0.9	=	1.8
	1x	0.75	0.15	=	23.862
	3x	2.00	1.9	=	11.40
	4x	3.00	1.5	=	15.00
	8x	4.00	0.9	=	18.00
	3x	5.00	0.7	=	28.5
	5x	5.00	1.9	=	47.5
	1x	1.00	0.90	=	0.9

	2x	2.00	1.1	=	4.4
	2x	2.00	1.25	=	7.5
11)	1x	3.00	1.1	=	8.5
	2x	4.00	1.7	=	13.67
	8x	3.00	1.9	=	28.5
	4x	3.00	1.2	=	14.4
	3x	4.00	2.00	=	24.00
	3x	2.00	0.6	=	3.60
	4x	2.00	0.9	=	7.2
	8x	2.5	3.00	=	60.00
	4x	2.5	4.00	=	40.00
	2x	2.7	3.5	=	20.3
	4x	2.8	4.2	=	47.04
	8x	4.00	2.4	=	48.00

Continuation

2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
2x	5x	30.00 x 3.75	=	562.50
4x	30.00 x 3.75	=	450.00	
1x	12.00 x 3.75	=	45.00	
1x	20.00 x 3.75	=	75.00	
1/2x	10x	(3.75 + 10.00)	=	68.75

6263.74

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 5	x 30.00	x 1.00	x 0.600	=	180.00
2 x 5	x 30.00	x 1.00	x 0.600	=	180.00
2 x 5	x 30.00	x 1.00	x 0.600	=	180.00
2 x 4	x 30.00	x 1.00	x 0.600	=	144.00
2 x 1	x 22.00	x 1.00	x 0.600	=	26.40
2 x 5	x 30.00	x 1.00	x 0.600	=	180.00
2 x 5	x 30.00	x 1.00	x 0.600	=	180.00
2 x 5	x 30.00	x 1.00	x 0.600	=	180.00
2 x 5	x 30.00	x 1.00	x 0.600	=	180.00
					1450.40
					1970.40

14) Flattening in center					
Motor (1.5) on tower					
with 11kg bus bar					
13)					
4.00 x 6.150 x 0.600	=	14.760	HL		
2.00 x 6.150 x 0.400	=	4.920	HL		
4.00 x 0.40 x 0.600	=	0.960	HL		
		20.640	HL		
15)					
Flattening in center					
Motor (1.5) on tower					
in bus structure (1.1)					
14)					
4.00 x 6.00 x 0.60	=	14.400			

Continuation

$$2.00 \times 6.00 \times 0.40 =$$

$$4.00 \times 0.40 \times 0.60 =$$

$$4.80$$

$$0.960$$

$$20.160 \text{ HL}$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16) Plastering with					
cement mortar (1:4)					
on brickwork					
8 in. - 3 in.					
$4.00 \times 6.00 \times 0.60 =$					14.40
$2.00 \times 6.00 \times 0.40 =$					4.80
$4.00 \times 0.40 \times 0.60 =$					0.96
					20.16
17) Plastering two coats					
including primer coat					
finishing surface only					
$4.00 \times 4.00 \times 0.60 =$					9.60
$2.00 \times 4.00 \times 0.40 =$					3.20
$4.00 \times 0.40 \times 0.60 =$					0.96
					13.76
18) Plastering two coats					
including primer coat					
finishing surface					
$4.00 \times 4.00 \times 0.60 =$					9.60
$2.00 \times 4.00 \times 0.40 =$					3.20
$4.00 \times 0.40 \times 0.60 =$					0.96
					13.76

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19) 19 Painting two coats					
including Primer					
after filling etc					
surface etc etc					
4.00 x 4.00 x 0.60 2					9.600
2.00 x 4.00 x 0.60 2					4.800
4.00 x 0.40 x 0.60 2					0.960
					58.560 M
20) 20 Painting as per					
work (1/2) etc					
in section (1/2) Painting two					
coats etc etc					
2x 6.15 x 0.40 =					4.920
2x 6.15 x 0.60 =					14.760
4x 0.40 x 0.60 2					0.960
					20.640 M
21) 21 Reinforcement					
Concrete Mix					
1/2 (1) 1/2 (1) 1/2 (1) 1/2 (1)					
RM - 4 nos					
(ii) 200y 'stone'					
RM - 5 nos					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22) Retro-reflecting					
Triangular					
2	1.00		1.72	=	3.84 m
23) Perimeter and Volume					
a) Retro-reflecting					
(A) Square					
Triangle					
Area - 44					

8x	(B) 600mm				
8x	Area - 14				
8x					
8x	(C) 600mm x 400mm				
8x	Area - 10				
8x					
8x	(D) 900mm				
8x	Area - 3				
(1)					
(24) Reinforced concrete					
	Area - 11.5				
	Area - 11				
	Area - 88				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15) Providing and laxing of hot applied thermom do do					
(i) 4" Edge to 6"					
2x 5' x 30.00 x 0.1' =					30.0
2x 5' x 20.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00

2x 5' x 30.00 x 0.1' =					30.00
2x 5' x 30.00 x 0.1' =					30.00
2x 1' x 12.00 x 0.1' =					2.40
					332.40
					328.40

11) Pedestrian crossing					
5' x 6' x 0.9 x 0.3 x 1' =					18.00
5' x 2' x 0.3 x 3.00 x 1' =					9.00
					17.10
26) Planting of trees by					
1) 84 - 2 NOS					

Continuation

27) Provision of typical
curb 4 NOSJyoti Kumbh
20/11/22
JE11/11/2022
JE

Abstract of curv

17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) clearing and grubbing					
Road land included					
do do					
V.P (2)	100	0.528			
	101	132.76			16772.20
2) Earth work in					
excavations for foundation					
do do					
V.P (2)	102	29.80			
	103	269.32			8026.00

3) Provisioning	M/S (per				
1:25:15) as per	schedule				
concrete in foundation					
V.P (2)	104	4.60			
	105	5307.78			24418.00
4) Plaster/Reinforced concrete					
in 300 mm					
do do					
V.P (2)	106	93.74			
	107	1440.00			185798.00
	108	60.74			

Continuation

= 235013.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) R. mid. long. m. (low)					
R. pipe NP-2					
— do — do —					
VP (5) id. (4) =	7.5				
② 3 504.7	7.2				26287
4) construction of granular					
Sub-ben by — do —					
VP (5) id. (5) =	43.9				
② 1926	49				84600
7) m. long. Gravelly-2					
— do — do —					
VP (5) id. (5) =	31.40				
② 3397	2.7				106703
8) m. long. Gravelly-2					
— do — do —					
VP (5) id. (5) =	45.07				
② 31 35	2.7				14229
9) Porous rock (low porous)					
— Porous rock and application					
— do — do —					
VP (7) id. (7) =	927.65				

Continuation

② 45.06 m 41800

636702

Continuation

Continuation
 (c) $176 = 86 \text{ hr}^2$

34848520

$$= 2872650$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14) Plastering work					
1) cement mortar					
(1.5) on brick work					
Surf 8m					
VP (12) idm (14) = 20.440 m					
@ 178 = 76 m					3690 = 00
15) Plastering work					
1) cement mortar (1.5)					
on brick work					
Surf 8m					
VP (12) idm (15) = 20.140 m					
@ 178 = 76 m					3604 = 00

16) Plastering work					
1) cement mortar (1.5)					
on brick work					
Surf 8m					
VP (13) idm (16) = 20.16 m					
@ 178 = 76 m					3604 = 00
17) Painting two coats					
on brick work					
Surf 8m					
VP (13) idm (17) = 59.760 m					
@ 98 = 19 m					5808 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
18) primary two coats					
incubator former					
coat 1st					
VP (13)	14	(18) = 58	58		
@	97 = 19	1/4	1/4		5691 = 00
19) primary two coats					
incubator former					
coat 1st					
VP (15)	14	(18) = 58	58		
@	97 = 19	1/4	1/4		5691 = 00

20) primary an					
VP (14)	14	(18) = 20	64	0.4	
@	97 = 19	1/4	1/4		2006 = 00
21) 10 Reinforced concrete					
concrete 1/15					
VP (14)	14	(18) = 4	1/15		
@	2183 = 87	1/4	1/4		8734 = 00
(ii) 200M					
VP (14)	14	(18) = 5	1/15		

Continuation @ 588 = 15 1/4 1/4 2941 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
22) Retro reflecting					
Transverse			8.8 m		
Length					
NP (15) idm (22) =			0.89 m		
@		12.005	1.1		47252.200
23) Boundary and					
fixing of retro					
reflect					
NP (15) 600 mm equal					
NP (15) idm (23) =			4.4 m		
@		3619.267	1.0		159265.200

(B) 600 mm circle					
NP (15) idm (B) =			1.14 m		
@		5716.24	1.0		572027.200
(C) 3716.24					
(C) 600 mm x 450 mm					
rectangular					
NP (15) idm (C) =			10 m		
@		3587	0.9		35871.900
(D) 900 mm x 800 mm					
NP (15) idm (D) =			3.4 m		
@		7577.7	0.88		22740.000

Continuation

= 3231604

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24) Reinforced cement concrete					
418 grade boundary					
N.P. 15	NA (15) = 88 NOS				
	@ 482 = 21 per				423420 42434200
25) 16					
boundary and					
of not applied					
(i) thermoplastic					
(ii) at edge of 87 per					
N.P. 16	NA 15 (16) = 328				4 NOS
	@ 735 = 44 per				24151820
(iii) for destruction					
N.P. 16	NA 15 (16) = 121 NOS				
	@ 735 = 44 per				10576620
26) 15					
planting of trees					
by the road side					
N.P. 16	NA (16) = 82 NOS				
	@ 819 = 72 per				67233200
27) 13					
from clay and					
typical masonry					
infrastructure					
N.P. 16	NA (26) = 4 NOS				

Continuation

@ 9407 = 95 per NA 37632200
NA- 36,32,997200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Manure structure					
E/W -	1970	4 m	@ 85		
stone metal -	125.84		@		550 = 702/m
low end -	22	484	@		116 = 85/m
stone Dust -	20.778		@		248 = 52/m
Car. set -	19.208		@		150 = 80/m
stone aggregate -	12.4		@		528 = 14/m
Stone chips -	250.174		@		470 = 209

[illegible]

Continuation

1st on Acc Bill

Sch. XLV-Form No. 134 ^{05/26/22} 26/11/22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(A) Total value of materials					3999780
(B) Total up to date bill					40,00,000
(C) Total over pay					NIL
(A) - (C) pay					3999780
memo of payment					
(i) S.D. - (A) S.D.					199989
(ii) J. Tax - (A) J. Tax					79996
(iii) C. 457 - (A) C. 457					39998
(iv) S. 457 - (A) S. 457					39998
(v) L. 457 - (A) L. 457					39998
(vi) Rate					130351
(vii) S. fee.					33738
Total deduction					564068

By cheque 3435712
Total bill 3999780

Passed for Rs. 3999780 ~
Rupees thirty nine laes
ninety nine thousand
seven hundred eighty
and by cheque 3435712 ~
Rupees thirty four laes
thirty four thousand
seven hundred twelve
only.

KR 20/11/22
Executive Engineer
Public Works Division
20/11/22

Continuation