

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Work done: -</u>					
① Providing and fixing of Working bench marks					
vide Page 35 of this M.B.					
Bench mark Poles 1 no					
vide Page 35 of this M.B.					
Reference Poles 14 Nos.					
<u>SINO-2: Clearing and Grading</u>					
along road land					
vide Page 24 of this M.B. - 21.6					
26					
<u>SINO-3: Box cutting</u>					
vide Page 36 of this					
M.B)					
249.83					
m ³					
<u>SINO-4: Construction of Embankment with machine</u>					
vide Page 36 of this M.B.					
149.9					
m ³					
<u>SINO-5: Construction of embankment lead 100m.</u>					
Total					
vide Page 17305139 m ³					
100m lead - 5389.20 m ³					
1000m					
1000m lead - 5051.51 m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Sub. Construction of Sub. grade and 2.00m Shoulder					
Nees Centre of Road					
(B.T. Road)	2	1 x 30.00			$= 630.00 + 20.00$
		650.00 x 6	185	7.70	
			2		
				X 0.30	= 1418.62
P.C. Road		3 x 30.00			$= 90$
		+ 10.00			$= 100.00$
		100 x 4.50		X 0.30	= 135.00
(i) Earth Shoulder					
Adjacent to B.T.M. & Surface dressing					
B.T. Position	68	X 30.00			$= 2040.00 + 25.00$
					$= 2065.00$
		2 x 2065.00	X 1.20	X 0.1075	= 345.89
Adjacent to G.S.B.					
(B.T. Position)		2 x 2065.00	X 1.40		
					1156.4
	48			X 0.20	= 1146.40
Adjacent to B.T. Road		8 x 30.00			$= 1440.00$
					10.00
to P.C.					1450.00
		2 x 1450.00	X 0.38	X 0.160	= 176.32
		2 x 1450.00	X 0.38	X 0.1075	= 82.65
Adjacent to G.S.B.					
		2 x 1450.00	X 0.38	X 0.10	= 110.2
					3450.89
					limited to 3430.89
					273

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
C.C. Pavement B.F. -					1338.06
					m ³
1 x 100.00 x 3.75 x 0.10 =					37.50
45 x 30.00 =					1350.00
112 x 3.75 x 0.10 =					42.00
2 x 1350.00 x 0.375 x 0.10 =					101.25
620 x 30.00 =					18600.00
					23.00
					203.00
					m ³
203.00 x 3.00 x 0.10 =					60.90
10.00 x 3.00 x 0.10 =					3.00
					1540.71
					m ³

					1539.07
					m ³
2/12/8					
SINCE M.B.M. Grading					
3. Road is being spread					
and compacting stone					
rate of 80000 per 1000					
8.00 x 8.20 + 3.75 =					47.8
					2
22.00 x 3.75 =					82.5
30.00 x 3.90 =					117.0
30.00 x 3.80 =					114.0
30.00 x 3.80 =					114.0
30.00 x 3.80 =					114.0
30.00 x 3.80 =					114.0
30.00 x 4.00 =					120.0
30.00 x 3.80 =					114.0
240.00					
m ³					938.8

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.B.P.	
					938.5
	30.00	x	3.90	=	117.00
	30.00	x	3.80	=	114.00
	30.00	x	3.80	=	114.00
	1.00	x	3.80	=	3.80
	18.00	x	3.70	=	66.6
	30.00	x	3.70	=	111.00
	30.00	x	3.80	=	114.00
	30.00	x	3.90	=	117.00
	30.00	x	3.80	=	114.00
	30.00	x	3.90	=	117.00
	30.00	x	3.75	=	112.50
	30.00	x	3.65	=	109.5
	30.00	x	3.75	=	112.5

30.00	x	3.75	=	112.5
30.00	x	3.80	=	114.00
30.00	x	3.80	=	114.00
30.00	x	4.00	=	120.00
7.20	x	3.70	=	111.00
7.20	x	3.70	=	26.64
30.00	x	3.75	=	112.5
30.00	x	3.70	=	111.00
30.00	x	3.80	=	114.00
30.00	x	3.60	=	108.00
30.00	x	3.80	=	114.00
30.00	x	3.90	=	117.00
30.00	x	3.77	=	113.1
19.80	x	3.70	=	73.26
30.00	x	3.90	=	117.00
30.00	x	3.60	=	108.00

Continuation

3947.4

Particulars	Details of actual measurements				Contents of area
	No.	L	B	D	
					3792.4
30.00 x 3.60 =					108.00
30.00 x 3.60 =					108.00
30.00 x 4.80 =					144.00
1.20 x 3.75 =					4.5
30.00 x 3.75 =					112.5
30.00 x 3.60 =					108.00
30.00 x 3.60 =					108.00
30.00 x 3.70 =					111.00
30.00 x 3.70 =					111.00
30.00 x 3.70 =					111.00
30.00 x 3.75 =					112.5
30.00 x 3.95 =					118.5
30.00 x 3.70 =					111.00
30.00 x 3.90 =					117.00

30 x 3.85 =	115.5
30 x 3.90 =	117.00
30.00 x 3.80 =	114.00
30.00 x 4.40 =	132.00
30.00 x 3.60 =	108.00
23.00 x 3.60 =	82.8
30.00 x 3.75 =	112.5
30.00 x 3.75 =	112.5
30.00 x 3.70 =	111.00
30.00 x 3.80 =	114.00
30.00 x 3.80 =	114.00
30.00 x 3.75 =	112.50
30.00 x 3.75 =	112.5
30.00 x 3.80 =	114.00
	7004.7

Continuation

[illegible]

For PC. 64072			
	$11.00 \times 3.80 =$		41.8
	$30.00 \times 3.80 =$		114.00
	$30.00 \times 3.80 =$		114.00
	$30.00 \times 3.78 =$		113.4
	$30.00 \times 3.75 =$		112.5
	$30.00 \times 3.70 =$		111.00
	$30.00 \times 3.50 =$		105.00
	$20.80 \times 3.60 =$		74.88
	$11.50 \times 3.75 =$	3.65	43.12
	$30.00 \times 3.80 =$	3.85	109.5
	$30.00 \times 3.80 =$	3.80	114.00
	$30.00 \times 3.75 =$	3.75	112.5
	$30.00 \times 3.75 =$	3.75	112.5
	$30.00 \times 3.50 =$	3.50	105.00
	$30.00 \times 3.80 =$	3.85	41.62
30.00	1.22		
AS			1387.82

Continuation

Particulars	Details of actual measurement area under ground (meters)			Contents of area
	No. D.	B.	D.	
				1387.82
		$30.00 \times 3.80 =$		114.00
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.90 =$		117.00
		$1.40 \times 3.00 =$		4.2
		$30.00 \times 3.80 =$		114.00
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.80 =$		114.00
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.80 =$		114.00
		$30.00 \times 3.75 =$		112.50
		$30.00 \times 3.75 =$		112.50
		$30.00 \times 3.70 =$		111.00
		$30.00 \times 3.70 =$		111.00
		$6.30 \times 3.70 =$		23.31
		$30.00 \times 3.80 =$		114.00
		$30.00 \times 3.55 =$		106.5
		$30.00 \times 4.20 =$		126.00
		$30.00 \times 3.80 =$		114.00
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.73 =$		111.9
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.75 =$		112.5
		$30.00 \times 3.60 =$		108.00
		$30.00 \times 3.80 =$		114.00
		$30.00 \times 3.75 =$		112.5

Continuation 4242.23

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
V.P. 49	—	587.22			
V.P. 51	—	398.57			
V.P. 51	—	5.20			
		990.99	sqm		
S.No-9. Prime Coat. Ready and applying Primer Coat with Bitumen emulsion (SS-1)					
V.P. 49	—	7829.7	sqm		
V.P. 51	—	51.95	sqm		
V.P. 51	—	51.95			
		7881.65	sqm		
					7881.65 sqm
S.No-10. Tack Coat —					
Providing and applying tack coat with bitumen emulsion —					
					7881.65 sqm
S.No-11. Mix Seal Surface					
Providing and rolling of close graded Premix Surface —					
					7881.65 sqm

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
S.No-16. Kilometer Stone -					
R.C.C M15 grade Kilometers					
Local Stone -					
(i) ordinary Kilometers					
Stone (Precast)					4.00
(ii) 200 m Stone					
(Precast)					14.00
S.No-17. Providing and fixing					
of Logo of Project					
i) Providing and fixing					
Logo of Project AS					
Per drawing					3
Citizen Information Board					1
Maintenance informatory					
board					1
					5 No
S.No-18 Boundary pillar /					
Guard Post -					
R.C.C M15 grade boundary					
Pillar					72
					No.
S.No-20. Traffic Sign					
Providing and fixing of					
Retro-reflective cautionary					
mandatory and informatory					
Sign Board as per I.R.C					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) 600mm equilateral triangle					14 no
iv) 800mm x 600mm rectangular					4 no
v) 600mm x 450mm rectangular					4 no
vii) 900mm side octagon					2 no
SINO-20 Road Marking with hot applied Thermoplastic compound with reflective Glass					
$AB \times 2065 \times 0.110 = 412.00$ $\text{Side } 2 \times 2065 \times 0.110 = 413.00$					
SINO-27 Road Marking with hot Applied Thermoplastic compound					
$2 \times 1450 \times 0.110$ $2 \times 1447.3 \times 0.110 = 289.46$					
SINO-22 Planting of tree & their maintenance					207
					206.5

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Dismantling of</u>					
2) Dismantling of existing structures like culverts, bridges and other structures					
<u>Cement concrete</u>					
$1 \times 3.50 \times 1.14 \times 0.15 = 0.60$					
For 7 nos $7 \times 0.60 = 4.20$					4.20
					4.20
$1 \times 3.50 \times 1.54 \times 0.15$					
$= 0.81$					
For 3 nos $3 \times 0.81 = 2.43$					2.43
					6.63

Item 24 Dismantling of existing structures like culverts, bridges and other structures

$$1 \times 3.50 \times 1.54 \times 0.15 = 0.81$$

For 7 nos

$$7 \times 0.81 = 5.67 \text{ m}^3$$

Brick Masonry

$$2 \times 4.20 \times 0.825 \times 2.50$$

$$= 17.33$$

for 7 nos,

$$7 \times 17.33 = 121.33$$

$$121.33$$

$$2 \times 6.20 \times 0.825 \times 3.00 = 30.69$$

$$\text{m}^2$$

$$\text{for 3 nos, } 3 \times 30.69 = 92.07$$

Limit - 213.38

Continuation

$$213.4$$

$$113$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SINO-14. Cement Concrete Pavement					
11.00	X	3.80	X	0.160	= 6.68 m ³
180.00	X	3.80	X	0.160	= 109.44
20.80	X	3.80	X	0.160	= 12.64
11.50	X	3.80	X	0.160	= 6.99
9 X 30.00	X	3.80	X	0.160	= 164.16
1 X 1.40	X	3.80	X	0.160	= 0.67
10 X 30.00 30.00	X	3.80	X	0.160	= 182.4
1 X 6.30	X	3.80	X	0.160	= 3.83
21 X 30.00	X	3.80	X	0.160	= 383.04
1 X 16.30	X	3.80	X	0.160	= 9.91
4 nos $\frac{1}{2}$ X 2 X 12.00	X	0.5	X	0.160	= 3.84
2.5 X 3.80	X	0.160			= 1.52
					<u>885.12</u>

SINO-1. Providing and Fixing of Working benchmark/Reference Pillars @ nos. 120 cm and 4 nos of reference Pillars -

(vide Page 43 of this M.B)

1 NO @ 4205 = 29 Rs 4205.29

Reference Pillar

14 NOS @ 1911.74 Rs 26764.36

SINO-2. Clearing and Grubbing Road Land

(vide Page 43 of this M.B)

2.46 Hect @ 49,739 = 47

Rs 122359.09

1,53,328.65

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SINO-3. Box cutting (vide Page 36 of this M.B)					
249.83 m ³ @ 82=01					
					Rs 20488=55
SINO-4. Construction of Embankment with material (vide Page 43 of this M.B)					
149.9 m ³ @ 27.98					Rs 4194.20
SINO-5. Construction of Embankment with material (vide Page 54 of this M.B)					
100m dead					
5389.20 m ³ @ 132=56					
					Rs 7,14,392.35
SINO-6. Construction of Embankment with approved material (vide Page 43 of this M.B)					
5051.51 m ³ @ 187.23					
					Rs 945794.22
SINO-7. Construction of Subgrade (vide Page 44 of this M.B)					
3430.59 m ³ @ 183=11					
					Rs 628
					648758.87
					2,486,954.10

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SINO-8. Granular Subbase with well graded material (vide Page 46 of this M.B.)					
1539.07 m ³ @ 2307.08					
					Rs 3550757.61
SINO-9. W.B.M. Grading (vide Page 52 of this M.B.)					
990.93 m ³ @ 3472.17					
					Rs 3440677.24
SINO-10. Tack Coat Prime coat (vide Page 52 of this M.B.)					

7881.65 m ² @ 54.61					
					Rs 430416.90
SINO-11. Tack Coat (vide Page 52 of this M.B.)					
7881.65 m ² @ 18.33					
					Rs 144470.64
SINO-12. Mix Seal surfacing type (vide Page 52 of this M.B.)					
7881.65 m ² @ 228.06					
					Rs 1797489.09
					Rs 11850763.00

Continuation

Continuation of

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Site 19: Paving of road					
Travelling 10' x 10'					
(Vide Page 55 of this M.B.)					
2) 600 mm x 600 mm					
and triangle					
14 Nos @ 4024.38					
				Rd	56348.32
1) 800 mm x 600 mm					
rectangular (Vide 55)					
4 Nos @ 524.295					
				7691=39 Rd	30765.56
600 mm x 450 mm					
rectangular					
(Vide Page 55 of this M.B.)					
1 Nos @ 5314=95					
				Rd	21259=80
900 mm Side Cuts					
Vide Page 55 of this M.B.)					
2 Nos @ 9864=13					
				Rd	19728=26
SINO-20 Road Marking with					
hot applied Thermoplastic					
Compound					
(Vide Page 55 of this M.B.)					
413 m ² @ 850=93					
				Rd	351434=
					09
SINO-21 Road Marking					
with hot Applied Thermoplastic					
Compound					

Continuation 17988022.

1819 2427.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) No. 25. Removing all types of Hume pipe. (vide Page 57 of this M.B.)					
52.15 RM @ 169 = 97					
			Rs	8923 = 43	
Above 600mm to 900mm etc.					
15 RM. @ 229 = 83					
			Rs	3447 = 45	
Hume pipe.					
26) Earth work in excavation for foundations of structures					

(vide Page 38 of this M.B.)					
238.14 MB @ 285 = 71					
			Rs	68113 = 26	
27) Providing M15 (P.C.C) 1:2:5					
1:5) as levelling course in Foundation.					
(vide Page 26 of this M.B.)					
36.75 MB @ 5316 = 37					
			Rs	195376 = 59	
28) plain reinforced cement concrete in sub structure					
(vide Page 39 of this M.B.)					
269.92 MB @ 6275.28					
			Rs	1693823.57	

Continuation 20440546

20644951 = 10

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>SINO-24. Providing and Laying</u>					
R.C.C pipe N.P.B for culverts					
(vide Page 34 of this M.B)					
60.00 M @ 4219 = 78					
<u>SINO-30 Painting on Para</u>					
bet wall					
(vide Page 57 of this M.B)					
165.12 m ² @ 108298					
<u>SINO-31. Providing and</u>					
Laying of a reinforcement					
Cement concrete pipe duct					
(vide Page 34 of this M.B)					
FORM @ 989 = 12					

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