

**कार्यपालक अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य प्रमंडल छपरा 2**

पत्रांक 262अनु०

छपरा/दिनांक 15/2/2023

प्रेषक,

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, छपरा-2

सेवा में,

अपर मुख्य कार्यपालक पदाधिकारी,
बिहार ग्रामीण पथ विकास अभिकरण (ब्राडा),
बिहार, पटना।

विषय:-

नई अनुरक्षण नीति 2018 (Head - 3054) योजना मद में आवंटन उपलब्ध कराने के संबंध में।

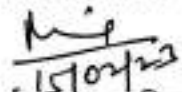
महाशय,

उपर्युक्त विषय के संबंध में कहना है कि नई अनुरक्षण नीति 2018 (Head - 3054) योजना अंतर्गत 03 (तीन) पथों में राशि का अधियाचना विहित प्रपत्र में तैयार कर माप पुस्त की छायाप्रति एवं Bump Indicator का Reading संलग्न कर आवश्यक कार्रवाई हेतु समर्पित की जा रही है।

अतः अनुरोध है कि पत्र के साथ संलग्न अधियाचना प्रपत्र में अंकित राशि उपलब्ध कराने की कृपा की जाय ताकि संवेदक के विपत्र का भुगतान किया जा सके।

अनु०:- यथोक्त।

विश्वासभाजन



कार्यपालक अभियंता,

ग्रामीण कार्य विभाग,

कार्य प्रमंडल, छपरा 2

Requisition Format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018 (Initial Rectification and Surface Renewal)

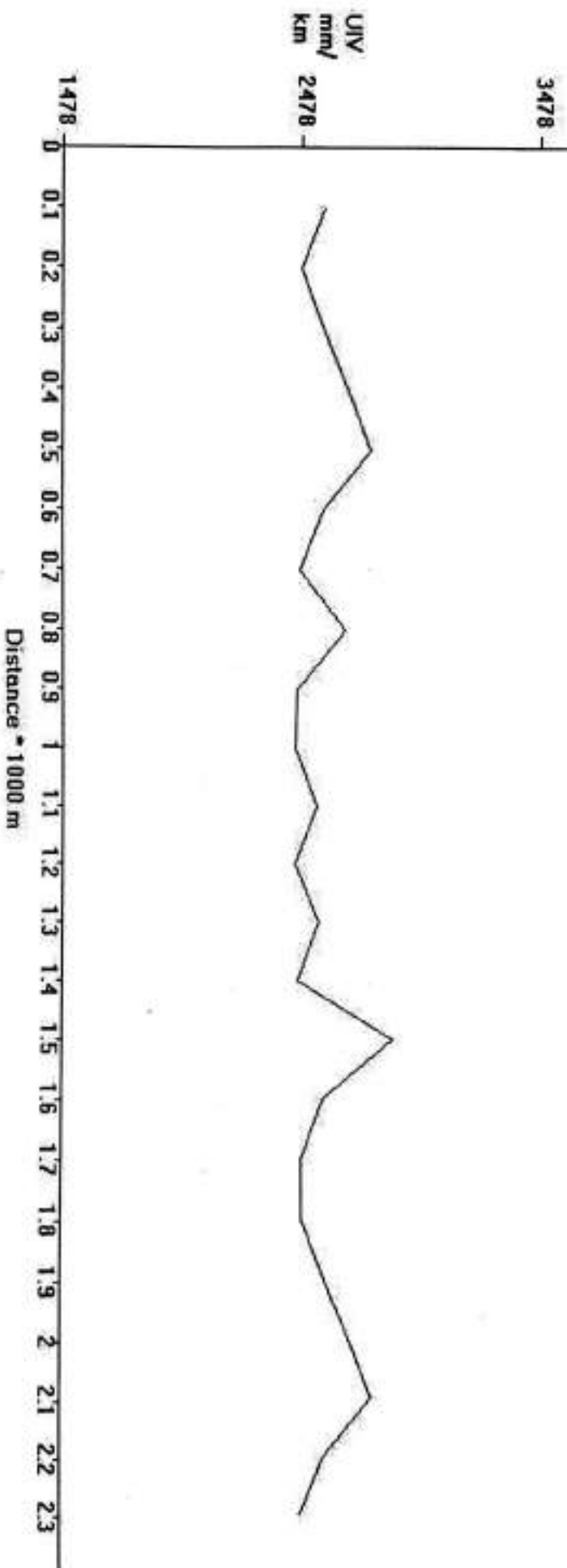
Name of Division :- Rural Works Department, Works Division, Chapra-2

Sl. No.	Package No.	Name of Road	Project ID as per MIS	Administrative Approval (A.A) Letter No. & Date	Administrative Approval (A.A)		Agreement Amount (In Lakh)		Agreement No. & Date	Date of Completion as per Agreement	Actual Date of Completion	Value of IRJ (in mm/km)	Thickness of Bituminous Layer (in mm)	Value of Bitumen Content in Percentage	Previous Total Allowed Amount (in Lakh)	Up-to-date expenditure as per MIS (in Lakh)	Requisition against work done (in Lakh)	Remarks
					Length (In km)	Amount (In Lakh)	Initial Rectification with surface Renewal (In Lakh)	5 Years Routine Maintenance (In Lakh)										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	M/R-N-22-23 Chapra-202	NH-85 to Kopa Bazar Hote Huye Mahi Nadi Pal	31306312050	Lt. No. 1418 Dated 26.03.22	1.400	84.34000	68.81381	14.86419	08/MBD/2022-23	29.07.23	14.02.23	2597.710	25.00	5%	0.00000	0.00000	68.81321	MB No. 3506, Page No. 01 to 14
2	M/R-N-22-23 Chapra-202	NH-101 Vishunpura Gram Me Gambhariya MMGSY Khurd Path	313631032444	Lt. No. 1418 Dated 26.03.22	2.300	143.58000	116.79982	28.51379	08/MBD/2022-23	29.07.23	14.02.23	2580.910	25.00	5%	0.00000	0.00000	116.40604	MB No. 3509, Page No. 01 to 19
3	M/R-N-22-23 Chapra-202	NH-85 Kopa Bazar Se Sambhaura Railway Gumti Hote Huye Sambhaura Gram Tak.	313631034225	Lt. No. 1418 Dated 26.03.22	1.250	87.72000	65.94519	20.99195	08/MBD/2022-23	29.07.23	14.02.23	2648.000	25.00	5%	0.00000	0.00000	65.89134	MB No. 3510, Page No. 01 to 21

5/10/23

Executive Engineer
Rural Works Department,
Works Division, Chapra-2

File : D:\BUMP DATA FEB 2023\MUKESH SINGH\15021732.xlsx Section No.: 89, Egn :
Name of Customer : MUKESH SINGH, Name of Work/ Road : NH 101 VISHUNPURA GRAM SE GAMHARIYA KHURD



[Signature]
QC
15/02/23

[Signature]
QC

[Signature]
Executive Engineer
R.W.D. Works Division
Chapra-2

CONT. NAME:-MUKESH SINGH

ROAD NAME:-NH 101 VISHUNPURA GRAM SE GAMHARIYA KHURD PATH

Date	Time	Section No.	Length in km	Bumps in mm	Speed Rate	OR min/km	IRI min/km	CATEGORY ROAD	Latitude	Longitude	Event
15/2/22	7:37:0	89	0.1	210	10.1	2100	2577 G		25.92432	84.699371	Normal
15/2/22	7:37:14	89	0.1	180	10.1	2000	2478 G		25.924138	84.699405	Normal
15/2/22	7:37:49	89	0.1	210	10.1	2100	2577 G		25.923909	84.699446	Normal
15/2/22	7:38:0	89	0.1	220	10.1	2200	2675 G		25.923851	84.699451	Curves
15/2/22	7:38:24	89	0.1	230	10.1	2300	2773 G		25.922458	84.699755	Normal
15/2/22	7:39:0	89	0.1	210	10.1	2100	2577 G		25.921673	84.70093	Normal
15/2/22	7:39:35	89	0.1	200	10.1	2000	2478 G		25.91923	84.701674	Normal
15/2/22	7:40:10	89	0.1	220	10.1	2200	2675 G		25.918091	84.701746	Normal
15/2/22	7:40:45	89	0.1	180	10.1	2000	2478 G		25.917293	84.701583	Normal
15/2/22	7:41:0	89	0.1	200	10.1	2000	2478 G		25.916316	84.70113	Normal
15/2/22	7:41:0	89	0.1	210	10.1	2100	2577 G		25.915426	84.70692	Normal
15/2/22	7:41:21	89	0.1	180	10.1	2000	2478 G		25.914842	84.700561	Normal
15/2/22	7:41:21	89	0.1	210	10.1	2100	2577 G		25.914248	84.700672	Normal
15/2/22	7:42:0	89	0.1	180	10.1	2000	2478 G		25.913638	84.700189	Normal
15/2/22	7:42:0	89	0.1	240	10.1	2400	2872 G		25.9134	84.699585	Normal
15/2/22	7:42:31	89	0.1	210	10.1	2100	2577 G		25.912832	84.699332	Normal
15/2/22	7:43:6	89	0.1	200	10.1	2000	2478 G		25.9121	84.699125	Normal
15/2/22	7:43:6	89	0.1	180	10.1	2000	2478 G		25.91091	84.698927	Normal
15/2/22	7:43:42	89	0.1	210	10.1	2100	2577 G		25.909889	84.698438	Normal
15/2/22	7:44:0	89	0.1	220	10.1	2200	2675 G		25.909775	84.697777	Normal
15/2/22	7:44:17	89	0.1	230	10.1	2300	2773 G		25.909268	84.696923	Normal
15/2/22	7:44:17	89	0.1	210	10.1	2100	2577 G		25.908165	84.696551	Normal
15/2/22	7:44:52	89	0.1	180	10.1	2000	2478 G		25.907805	84.696475	Normal
		AVERAGE		2580.91							

X = 0		
Y = 510		
(R) RURAL ROAD		
Good	Average	Poor
<4000	4001-5000	>5001


 15/02/23
 Executive Engineer
 R.W.D. Works Division
 Chapra-2

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2.30K.M.

MRNO:- 3509

Schedule XLV-Form No. 134

NH-101 VISHUNPURA GRAM ME GATHARIYA

MMBSY KHURD PATH DIVISION

MIKESH SINGH SUB-DIVISION

JALALI PUR

Measurement Book

Agg No:- 8MBD/22-23

(These four lines should be repeated at the commencement of the measurement relating to each work)

P.T.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<i>Note</i>					91.00 M ²
1 $9.50 \times 0.40 \times 0.175$					0.665 M³
$5 \times 9.50 \times 1.40 \times 0.175$					2.327
$1 \times 10.00 \times 2.40 \times 0.175$					4.20
$1 \times 12.40 \times 0.80 \times 0.175$					1.736
$1 \times 9.00 \times 1.40 \times 0.175$					2.205
$1 \times 11.00 \times 1.65 \times 0.175$					3.176
$1 \times 11.50 \times 1.80 \times 0.175$					3.622
$1 \times 8.50 \times 1.40 \times 0.175$					2.082
$1 \times 5.80 \times 2.20 \times 0.175$					2.335
$1 \times 6.40 \times 1.40 \times 0.175$					1.568
$1 \times 7.00 \times 1.64 \times 0.175$					2.00
$1 \times 6.00 \times 1.50 \times 0.175$					1.575
$1 \times 8.50 \times 1.50 \times 0.175$					2.231
$1 \times 8.50 \times 1.40 \times 0.175$					2.082
$1 \times 8.50 \times 1.40 \times 0.175$					2.082
$1 \times 3.40 \times 0.70 \times 0.175$					0.416
$1 \times 3.40 \times 1.40 \times 0.175$					0.833
$1 \times 3.40 \times 1.55 \times 0.175$					0.922
$1 \times 3.40 \times 1.34 \times 0.175$					0.800
$1 \times 7.90 \times 1.80 \times 0.175$					2.490
$1 \times 4.00 \times 0.890 \times 0.175$					0.623
$1 \times 7.50 \times 0.650 \times 0.175$					0.853
$1 \times 8.50 \times 1.76 \times 0.175$					2.618
$1 \times 11.50 \times 1.40 \times 0.175$					2.817
$1 \times 15.20 \times 1.84 \times 0.175$					4.926
$1 \times 11.50 \times 0.200 \times 0.175$					0.400
$1 \times 7.90 \times 1.200 \times 0.175$					1.660
$1 \times 11.50 \times 1.40 \times 0.175$					2.810

Limited on for Agt

146.754

Continuation
130.85 M³

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Rishabh
01/10/23

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
1x 4.40x1.40x0.175=				1.464
1x 3.40x0.90x0.175=				1.464
1x 7.90x1.40x0.175=				1.464
1x 6.00x1.40x0.175=				1.464
1x 3.40x1.840x0.175=				1.464
1x 7.90x1.80x0.175=				1.464
1x 6.00x0.600x0.175=				1.464
1x 6.00x1.200x0.175=				1.464
1x 6.00x1.620x0.175=				1.464
1x 7.90x2.40x0.175=				1.464
1x 7.90x1.40x0.175=				1.464
1x 6.00x2.40x0.175=				1.464
1x 4.40x1.67x0.175=				1.464

④ Providing work on

2x 400w x 0.350 x 0.075 = 21.00 N ³	
For work 1x 7.20 x 2.80 x 0.075 = 1.512 "	
1x 6.80 x 2.60 x 0.075 = 1.326 "	
1x 7.80 x 2.80 x 0.075 = 1.638 "	
1x 8.00 x 2.10 x 0.075 = 1.260 "	
1x 5.00 x 2.20 x 0.075 = 1.237 "	
1x 9.20 x 2.80 x 0.075 = 1.587 "	
1x 4.00 x 2.50 x 0.075 = 1.050 "	
1x 7.20 x 2.20 x 0.075 = 1.242 "	
1x 9.20 x 2.50 x 0.075 = 1.725 "	
1x 6.10 x 1.60 x 0.075 = 0.732 "	
1x 6.10 x 2.10 x 0.075 = 0.960 "	

Continuation

35.269
H3

Particulars	Details of actual measurement				Contents
	No.	L.	B.	D.	
					35.269 m ³
1x 9.20 x 2.30 x 0.075					1.587 "
1x 7.20 x 2.10 x 0.075					1.134 "
1x 6.50 x 2.20 x 0.075					1.052 "
1x 3.50 x 1.50 x 0.075					0.394 "
1x 6.10 x 3.50 x 0.075					1.600 "
1x 7.20 x 2.00 x 0.075					1.242 "
1x 9.20 x 2.50 x 0.075					2.415 "
1x 7.20 x 1.50 x 0.075					0.810 "
1x 0.90 x 2.80 x 0.075					0.189 "
1x 3.50 x 2.60 x 0.075					0.682 "
1x 6.10 x 2.60 x 0.075					1.190 "
1x 6.10 x 3.30 x 0.075					1.509 "
1x 3.50 x 2.60 x 0.075					0.682 "
1x 7.20 x 2.30 x 0.075					1.242 "
1x 2.20 x 3.30 x 0.075					0.792 "
1x 9.20 x 2.60 x 0.075					1.794 "
1x 8.00 x 2.00 x 0.075					1.200 "
1x 6.50 x 2.50 x 0.075					1.218 "
1x 12.00 x 3.00 x 0.075					3.375 "
1x 1.50 x 3.75 x 0.075					4.218 "
1x 12.00 x 3.75 x 0.075					3.375 "
1x 16.00 x 3.75 x 0.075					4.500 "
1x 14.00 x 3.75 x 0.075					3.937 "
1x 18.00 x 3.75 x 0.075					5.062 "
1x 6.10 x 2.60 x 0.075					1.190 "
					82.2580
Say	82.190				m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Provided with					
Gr II					
do					
1 x 400m x 0.350 x 0.075 = 10.50					ms
1 x 600m x 0.350 x 0.075 = 15.75					ms
1 x 1200 x 3.750 x 0.075 = 360.60					ms
					391.875
					ms
⑥ Provided dry lean coat					
Conc. for sub base infill					
do					
1 x 600m x 3.75 x 0.100 = 22.50					ms
					ms
⑦ P.A.P. No. 30					
Provided construction					
for rear of Cent Const					
Provided do					
10 x 30m x 3.75 x 0.160 = 180.00					ms
10 x 30m x 3.75 x 0.160 = 180.00					ms
					360.00
⑧					
do					
05/02/23					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ French Clay Soil Tack coat (SS-7) As per contract 1st. 8/5					
		376.13	0.075		5015.00 m ²
⑨ French Clay Soil Tack coat (SS-7) As per contract 1st. 8/5					
		400	5/100	3.75	75.00 m ²
⑩ French Clay Soil Tack coat (SS-7) As per contract 1st. 8/5					
		400	5/100	3.75	75.00 m ²
⑪ French Clay Soil Tack coat (SS-7) As per contract 1st. 8/5					
		1700	3.75		6375.00 m ²
⑫ French Clay Soil Tack coat (SS-7) As per contract 1st. 8/5					
		6375.00	0.025		159.375 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Concrete to road Subgrade ceasing on road & road Measured along by Rodman $2 \times 2200m \times 0.400 \times 0.300 = 966$ m^2					
(14) Provision of R.W. Bt					
(i) $Bt = 0.2 m$					
(ii) $200m \times 11 m$					
(15) Long from P. Plate Identification from & to $2 \times 1.20 \times 0.80 = 1.92$ m^2					
(16) Long from P. to road Traffic sign board 600mm square and triangle = 12 m 600mm x Culm = 0.6 B 600 x 450mm rectangular = 0.6 B					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) For comp fixed Round the Pickets Total = 12.5 m ²					
(18) For of wood lath 2.10 x 3.52 = 7.412					
(19) Plan of road width one year M.C. in 2 years Total = 17.70 m ²					
(20) For road marking width of road 1.00 m 2 x 2.500 x 0.100 = 0.500 m ²					
(21) For of road marking Typical M.C. in 2 years width 1.00 m Total = 0.2 m ²					
(22) For in excavation of road 2 x 2.500 x 1.500 x 1.500 = 11.25 m ³ 1 x 2.500 x 1.500 x 0.255 = 0.956 m ³ Total = 12.206 m ³					
(23) For in excavation of road Total = 91.95 m ²					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	H.	
2x 3.70 x 1.150 x 0.150 = 1.3455					m ³
1 x 5.311 x 1.120 x 0.200 = 1.30					m ³
use Pipe					2.8455 m ³
0.250 x 0.7857 x 0.830 x 5.849 = 0.931					m ³
for 2 Nos x Net					2.054 m ³
					= 4.11 m ³
2x 3.600 x 0.700 x 2.180 = 10.987					m ³
2 x 3.600 x 0.400 x 1.200 = 3.456					m ³
use Pipe					14.443 m ³
2 x 0.7857 x 0.830 x 0.530 = 0.5742					m ³
for 2 Nos x Net					13.869 m ³
					= 27.738 m ³
2x 3.600 x 0.700 x 2.180 = 10.987					m ³
2 x 3.600 x 0.400 x 1.200 = 3.456					m ³
use Pipe					14.443 m ³
2 x 0.7857 x 0.830 x 0.530 = 0.5742					m ³
for 2 Nos x Net					13.869 m ³
					= 27.738 m ³
2x 3.600 x 0.700 x 2.180 = 10.987					m ³
2 x 3.600 x 0.400 x 1.200 = 3.456					m ³
use Pipe					14.443 m ³
2 x 0.7857 x 0.830 x 0.530 = 0.5742					m ³
for 2 Nos x Net					13.869 m ³
					= 27.738 m ³
2x 3.600 x 0.700 x 2.180 = 10.987					m ³
2 x 3.600 x 0.400 x 1.200 = 3.456					m ³
use Pipe					14.443 m ³
2 x 0.7857 x 0.830 x 0.530 = 0.5742					m ³
for 2 Nos x Net					13.869 m ³
					= 27.738 m ³

Continuation

1st and final Bill

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Sch. XLV-Form No. 134

(Construction work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Abstract of cost

① Clearing and grubbing
do do

vide Part (1)

Qty = 0.46 Hec.

① Rs 59.726 = 13

per Hec Rs 27,474

② Construction of Sub-grade
and Particular strength

vide Part No (07)

Qty = 966.00 M²

① Rs 253 = 56 / M² Rs 2,44,980

③ Provide of stone work
on 1/2 wall

vide Part (2) = 120.85 M²

① Rs 2511 = 42 / M² Rs 3,28,619

④ Excavation of Road way
in 1/2 cut & 1/2 fill

vide Part No (1)

Qty = 164.80 M³

① Rs 99 = 69 / M³ Rs 16,399.20

Rs 6,17,431 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Provisional work M.C.M.					
vide Part No. ④					
Qty = 83.19 M ³					
① 54.19 = 53/m ³					4,45,431
⑥ Provisional work M.C.M.					
vide Part No. ⑤					
Qty = 331.875 M ³					
① 20 12 = 20/m ³					19,64,391
⑦ Provisional work M.C.M.					
Prime Cost (CS-1)					
vide Part No. ⑥					
Qty = 5015.00 M ²					
① 259 = 45/m ²					2,08,142
⑧ Provisional Tack Coat					
(CS-1)					
vide Part No. ⑥					
Qty = 75.00 M ²					
① 20 = 23/m ²					1,517 = 0
⑨ Provisional work M.C.M.					
M.H.S. 20 mm thick					
in Patch work					
vide Part No. ⑥					
Qty = 70.00 M ²					
① 264 = 71/m ²					1,9853 = 0
Continuation					
					2,346,765

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Provide & apply tack coat (R.S.D.) do wide Pav No (6) Qty = 637.5 m ² @ 16 = 861 m ² 107,482					
(11) Provide & apply S.D.M.C. 25 mm thick do wide Pav No (6) Qty = 159.375 m ³ @ 14,409 = 51 Per m ³ = 22,962.16					
(12) Provide lean cement concrete sub base do wide Pav No (5) Qty = 22.50 m ³ @ 4293 = 96,613					
(13) Provide cement concrete base Pav No (5) = 10.30 m do wide Pav No (5) Qty = 360.00 m ³ @ 8467 = 3,048,415					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Footings and Kilometer Post do					
Wide Pan No. (4)					
PS = 02 NR					
① ② 2720 = 911					
each ③ 542 = 0					
(15) Footings and do					
Wide Pan No. (7)					
PS = 11 NR					
① ② 770 = 49 / each 847.5					
(16) Dimensions and Block's Cattle, etc. do					
Wide Pan No. (7)					
PS = 1.92 80m					
① ② 14.755 = 68 m ²					
③ 288.321 = 0					
(17) Footings and fix the canopy for the roof do					
Geometric wide Pan (7)					
PS = 12 NR					
① ② 4293 = 94 / ③ 51,528 = 0					
④ 89,89,566					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) Planting of trees and their maintenance work one year only vide para no (8) gt = 170 Nos @ 1063 = 59 / each ₹ 1,80,810 = ₹					
(23) Providing Road marking & painting of left line & kerbs C.C. Road vide para no = 460 m² @ 823 = 74 / m² ₹ 3,78,920 = ₹					
(24) Providing and supply of 100 mm GSY pipes with 10 ft vide para no (8) = 02 Nos @ 10,596 = 88 ₹ 21,194 = ₹					
(25) Exp. on extra at site vide para (8) = 31.3304 @ 314 = 41 / m² ₹ 9847 = ₹ Continued					
₹ 97,13,792 = ₹					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26) Provision of NIS (12x15) in f-Office Vide Par No (9) It is 4.11 m ① 126540 = 081 - 127,003.20					
27) Provision of Lapp P.C.C. No 80 Vide Par No (9) 27.738 m ① 27.738 m 4300 = 09 127,003.587					
28) Provision of Lapp Rec Pipe No 8 Vide Par No (9) It is 1.50 m ① 31.5 = 06 Per month 47,399 =					
29) Provision of two concrete surface new concrete surface Vide Par No (9) It is 43.63 m ① 114 = 23 m 5,006 = 00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20) Provided work in 1:2 to vide Pan No (10) to 17.28 m^2 $0.5861 = 76 \text{ m}^2$ $101.291 = 00$					
21) Provided work in 1:2 to vide Pan No (10) to 100.96 $176 = 10 \text{ m}^2$ $101.301 = 0$					
22) Provided work in 1:2 to vide Pan No (10) to 226.16 m^2 $114 = 70 \text{ m}^2$ 27.09 m^2 $1,01,45,414 =$					

Continuation

P.T.O

Continuation