

"PMGSY Road to Mahua"

Schedule MMGSY (AWSESH)

Agreement No - 08 SBD/MMGSY (AWSESH)

P.V.

NDB/2023-024

Agency - Awadhkishor Singh

DIVISION

SUB DIVISION

MEASUREMENT BOOK

484

3rd and Final Bill

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Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
⇒ Name/Work - Construction of Road & CD					
From Panchsy Road To Mahua					
(Mmhsy/Avastesh)					
⇒ Agency - Awadhkishor Singh					
(AT - West Champaran - 845409)					
⇒ Agreement No - 085BD/Mmhsy/Awstesh					
NDB/2023-024					
⇒ Approved Rate - 0.25% Below					
⇒ Date/commence - 25-11-2023					
⇒ Date/Completion - 24-11-2024					
1/(08) - G.S.B - const.					
of G.S.B. by providing					
well graded materials					
spreading in uniform					
Layers with also do					
BT portion at 4506					
(Record Entry)					
from CH - 0.00m					
function					
1x 15m x $\left(\frac{10.6 + 4.05}{2} - 4.05\right)$					
x 0.200 = 8.925m ³					
1x 20m x $\left(\frac{4.05 + 3.70 + 3.75}{3} - 4.05\right)$					
x 0.200 = 0.867m ³					
(0.867m ³)					
1x 15m x $\left(\frac{4.05 + 4.60 + 4.80}{3} - 4.05\right)$					
x 0.200 = 1.30m ³					
1x 10.5m x $\left(\frac{4.80 + 4.05}{2} - 4.05\right)$					
x 0.200 = 0.375m ³					
1x 20m x $\left(\frac{4.05 + 3.75}{2} - 4.05\right)$					
x 0.200 = 0.200m ³					
1x 10m x 4.05 x 0.200 =					
= 0.810m ³					
PCC portion -					
1x 0.7m x $\left(\frac{3.75 + 4.50}{2} - 3.75\right)$					
x 0.100 = 0.263m ³					
(Continuation)					
1x 3.0m x $\left(\frac{4.50 + 3.75}{2} - 3.75\right)$					
x 0.100 = 0.11m ³					
= 2.006m ³					

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
> Name / work - Const. of Road & CD works From "Mm Gsy Road to Mahua" (Mm Gsy / AVSesh / NDB)					
> Agency - Alwadh Kishor Singh (At West Champaran) - 845409					
> Agreement No - 08 SBD / mm gsy AVSesh / NDB - 2023-027					
> Approved Rate - 0.25% Below					
> Date / Commence - 25-11-2023					
> Date / Completion - 24-11-2024					
I / (01) - providing & fixing of (i) Working BM pillar Qty vide P(15) / TMB = 2 nos. $\text{@ } \text{Rs } 5550.02 / \text{each} = \text{Rs } 11,100 = ₹$					
(ii) - Reference Pillar - Qty vide P(15) / TMB = 5 nos. $\text{@ } \text{Rs } 2607.72 / \text{each} = \text{Rs } 13,039 = ₹$					
- / (02) - clearing & grubbing Qty vide P(15) / TMB = 0.88 Hact $\text{@ } \text{Rs } 75573.34 / \text{Hact} = \text{Rs } 66,505 = ₹$					
✓ (05) - Const. / Embankment Lead up to 100 m. Qty vide P(15) / TMB = 79.40 M ³ Qty vide P(29) / TMB = 70.90 " $T = 150.30$ M ³ $\text{@ } \text{Rs } 195.89 / \text{m}^3 = \text{Rs } 29,442 = ₹$ = Rs 120,086 = ₹					

(Continuation)

ch. XLV- Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
B. f. Amount					$= Rs. 1,20,086 =$
4/(06) - Lead up to 1000m					
8ty wide P(15)/TMB					$= 131.10 m^3$
8ty wide P(29)/TMB					$= 117.19 m^3$
					$T = 248.29 m^3$
					$@ Rs. 260.88 / m^3 = Rs. 64,774 =$
5/(07) - Construction of					
subgrade & earthwork					
shoulder - do - do -					
8ty wide P(15)/TMB					$= 254.10 m^3$
8ty wide P(27)/TMB					$= 978.98 m^3$
					$T = 3519.98 m^3$
					$@ Rs. 264.42 / m^3 = Rs. 9,30,753 =$
6/(08) - G.S.B. - Const.					
of G.S.B. by providing					
well graded materials					
- do - do - all 1/500					
8ty wide P(15)/TMB					$= 947.25 m^3$
8ty wide P(21)/TMB					$= 2552.11 m^3$
					$T = 949.802 m^3$
					$@ Rs. 3892.35 / m^3 = Rs. 36,96,962 =$
7/(09) - W.B.M (4r-3) - P.V. laying					
Spreading & compacting					
Stone Agg. - do - do - all 1/5					
8ty wide P(16)/TMB					$= 351.565 m^3$
8ty wide P(22)/TMB					$= 2151 m^3$
					$T = 353.716 m^3$
					$@ Rs. 6721.75 / m^3 = Rs. 23,77,591 =$
(Continuation)					$= Rs. 71,90,166 =$

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
B. F. Amount				= Rs	71,90,166 = L
8/(10) - Prime coat - P/V					
and applying primer					
Coat with Bit/Emulsion (SS-1) - do - do -					
Qty vide P(23)/TMB = 4,44.92 m ²					
@ Rs 58.85/m ²				= Rs	2,43,929 = L
9/(11) - tack coat - P/V					
and applying tack					
Coat (RS-1) - do - do -					
Qty vide P(24)/TMB = 4,44.92 m ²					
@ Rs 20.15/m ²				= Rs	83,520 = L
10/(12) - Mix seal Surfacings					
TYPE 'A' - do -					
- do - all 4 job.					
Qty vide P(24)/TMB = 4,44.92 m ²					
@ Rs 317.47/m ²				= Rs	13,15,888 = L
11/(13) - Cement concrete					
pavement (M-30) - do -					
- do - all 4 job.					
Qty vide P(25)/TMB = 91.486 m ³					
@ Rs 10784.56/m ³				= Rs	9,86,636 = L
12/(14) - H&S shouldering -					
laying brick soling					
layer on prepared sub-grade - do - do - all 4 job.					
Qty vide P(25)/TMB = 110.25 m ²					
@ Rs 540.29/m ²				= Rs	59,567 = L
				= Rs	98,79,706 =

(Continuation)

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
B-f Amount					= Rs 98,79,706 =
13/(15) - Kilometer Stone					
R.C.C. 17-15 grade					
Kilometer Stone/Local					
Stone of Standard design					
as per do do all 406.					
(ii) - ordinary Kilometer St.					
Qty vide P(29)/TMB = 244					
@ Rs 3466.19/each = Rs 6932.00					
(iii) 200 m Stone (pre cast)					
Qty vide P(29)/TMB = 544					
@ Rs 910.01/each = Rs 4550.00					
14/(16) - providing & fixing					
Logo of mmhsy project					
- P/v & fixing of typical					
mmhsy informatory sign					
board - do - do -					
- all 406.					
Qty vide P(17)/TMB = 2.00					
Qty vide P(29)/TMB = 2.00					
T = 4.00					
@ Rs 12055.38/each = Rs 48222.00					
15/(17) - printing new					
letter & figure of any					
Shade - do - do - all 45.					
Qty vide P(30)/TMB = 132.00					
@ Rs 0.75/cm = Rs 99.00					

(Continuation) = Rs 99,39,509 =

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
B. f. Amount					= Rs 99,39,509 =
16(18) - Boundary pillar w/					
Guard post R-L-C-					
17-15 grade boundary					
pillar - do - do - all c/sob.					
Qty wide p(30)/TMB = 20 m					
@ Rs 799.54 / each = Rs 15,991 =					
17/(19) - Retro-reflecto-					
rised Cautionary, manda-					
tory and informatory					
Sign as per - do - do					
- all c/sob.					
(i) - 600 mm Equilateral A					
Qty wide p(30)/TMB = 6 m					
@ Rs 4500.23 / each = Rs 27001 =					
(ii) - 600 mm Circular					
Qty wide p(30)/TMB = 5 m					
@ Rs 5923.96 / each = Rs 29,620 =					
(iii) - 600 mm x 450 mm Rect.					
Qty wide p(30)/TMB = 2 m					
@ Rs 8132.42 / each = Rs					
@ Rs 5778.22 / each = Rs 11,556 =					
(iv) 900 mm side octagonal					
Qty wide p(30)/TMB = 2 m					
@ Rs 10284.83 / each = Rs 20,570 =					
18/(20) Road marking					
With Hot Applied Ther-					
mo-plastic compound					
on RT surface - do					
Qty wide p(30)/TMB = 218.6 m ²					
@ Rs 886.46 / m ² = Rs 1,93,248 =					
(Continuation)					= Rs 1,02,37,495 =

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
23/(25) - plain/cement conc.					
in sub-structure work.					
- plate as per - do - do -					
all of job.					
Qty vide P(16)/TMB = 101.11 m ³					
@ Rs 10180.69/m ³ = Rs 10,29,370 = L					
24/(26) - P/C and Laying					
R-C-C M ₃ for cul.					
on 1st class bedding					
- do - do - all of					
Qty vide P(16)/TMB = 22.50 m					
@ Rs 7936.37/m = Rs 1,78,568 = L					
25/(27) - painting on					
Parapet wall - do -					
Qty vide P(17)/TMB = 61.92					
@ Rs 136.22/m ² = Rs 8435 = L					
26/(28) - Cable duct across					
the Road - do - do -					
- all of job					
Qty vide P(17)/TMB = 30 m					
@ Rs 1070.38/m = Rs 32111 = L					
T = Rs 1,18,180.22 = L					
Add - GST — 18% = Rs 21,27,244 = L					
Add L/cess — 1% = Rs 1,18,180 = L					
= Rs 1,40,63,446 = L					
Add, Seigniorage fee (S.F.)					
(i) vide P(32)/TMB =					
SF = 189093 @ 10% =					
= 18,909.30					
(ii) vide P(17)/TMB = 37,313.14					
(iii) vide P(12)/TMB = 1,03,467.4					
T = 1,59,689.64 = 1,59,689.64					
G-T. (Continuation)					

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
G.T. = B.T. Amount = Rs.					142,23,135 =
Less, 0.25 % below					
(As per Agreement) = (-)					35,558 =
total value of work done = Rs.					1,41,87,577 =
Less, previous payment:					
vide P(18)/T m R					= (-) 99,88,080 =
Net payable Amount value = Rs.					41,99,497 =

Handwritten signature
07/12/24
J.E.

Handwritten signature
07/12/24
NE

(Continuation)