

Name of work-

Situation of work-

1

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 measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) N/wg P.W.D. Path					Madhya
vidhalay bada gobind					
to telu tola Dada gobind.					
2) Agency:-	Kumar Constn Company				
	At:- Chandmaxi, Mohihari				
	East Champaran.				
3) Agreement No-	SBD-17/2019-2020				

4) Date of work order:- 16/11/2019

5) Contract date of comp. 15/11/2019.

Items of work done:-

1) Constn of Refn & working
bench mark - (28 Nos)
= 1.505 km

2) Constn of Refn. pillars
and burjee (60 Nos)
= 1.505 km.

(3) clearing & grubbing of
road land-

$2 \times 50 \times 30 \times 1.50$	$= 4500 m^2$
$2 \times 50 \times 1.50$	$= 15 m^2$
	$4515 m^2 \div 0.45$
	$= 10000 \text{ hect}$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Constn of embankment with approved material with lead up to 1000m.					
Qty - (70% of 660.03m ³)					
As per calculation sheet -					
					= 462.02 m ³
5) Constn of subgrade & earthen shoulder					
(a) Earthen for BT road -					
- 2x 30x3x7.5x0.3 = 202.5m ³					
- 1x15x7.5x0.30 = 33.75m ³					
					<u>236.25m³</u>
(b) Constn of embankment with materials obtained from borrow pit with lead up to 100m. (quantity as per graph)					
70% of 1540.06m ³ = 1052.84m ³					
(c) Box cutting by manual means -					
(i) for PCC position -					
2x 22x30x0.375x0.100 = 49.5m ³					
2x 15x0.375x0.100 = 1.125m ³					
					<u>50.625m³</u>
(ii) for BT position -					
2x2x30x0.525x0.100 = 6.6m ³					
Total (i) + (ii) = 50.625m³ 116.775m ³					
Continued					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
- Const ⁿ of G.C.B by providing well graded material.					
(A) In box for BT position-					
- $2 \times 21 \times 30 \times 0.525 \times 0.100$					$66.15 m^3$
(B) Overlay for BT position-					
- $1 \times 21 \times 30 \times 4.050 \times 0.100$					$255.15 m^3$
- $1 \times 20 \times 4.050 \times 0.100$					$8.1 m^3$
					$263.25 m^3$
(C) In box for PCC position-					
- $2 \times 22 \times 30 \times 0.375 \times 0.100$					$49.5 m^3$
- $2 \times 15 \times 0.375 \times 0.100$					$1.125 m^3$
					$50.625 m^3$
(d) Paver for BT Road -					
- $1 \times 3 \times 30 \times 4.050 \times 0.200$					$72.9 m^3$
- $1 \times 15 \times 4.050 \times 0.200$					$12.15 m^3$
					$85.05 m^3$
(e) $1 \times 2 \times 30 \times 3.75 \times 0.100$					$22.5 m^3$
- $1 \times 15 \times 3.75 \times 0.100$					$5.625 m^3$
					$28.125 m^3$
Total - (A) + b + c + d + e					$493.20 m^3$
(B) Providing laying spreading & compacting stone aggregate for construction of WBM Gr-II.					
- $1 \times 10 \times 30 \times 3.75 \times 0.075$					$84.375 m^3$
- 10					

Continuation

Particulars	Details of actual measurement				Contents
	No.	L.	B.	D.	B/Pal
- 1x 30x $\frac{(3.8+3.9)}{2} \times 0.160$					18.48 m ³
- 1x 30x $\frac{(3.9+3.75)}{2} \times 0.160$					18.36 m ³
- 1x 30x $\frac{(3.75+3.8)}{2} \times 0.160$					18.12 m ³
- 1x 30x $\frac{(3.8+3.65)}{2} \times 0.160$					17.88 m ³
- 1x 30x $\frac{(3.65+3.8)}{2} \times 0.160$					17.88 m ³
- 1x 30x $\frac{(3.8+3.75)}{2} \times 0.160$					18.12 m ³
- 1x 30x $\frac{(3.75+3.75)}{2} \times 0.160$					18.0 m ³
- 1x 30x $\frac{(3.75+3.8)}{2} \times 0.160$					18.12 m ³
- 1x 30x $\frac{(3.75+3.8)}{2} \times 0.160$					18.12 m ³
- 1x 30x $\frac{(3.8+3.75)}{2} \times 0.160$					18.12 m ³
- 1x 30x $\frac{(3.75+3.9)}{2} \times 0.160$					18.36 m ³
					272.28 m ³

④ Providing & fixing MMSy

Sign & Logo board -

Qty - 02 Nos

Ablister

Command

16/08/2020

16/08/2020

Continuation

Abstract of cost

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[1/1] Constn of Refn & working bench mark-					
Qty- 1.505 km (vide P-1)					
@ 9680.9/km					₹ 14,570.00
[2/2] Constn of Refn pillars/					
benjee					
Qty- 1.505 km (vide P-1)					
@ 8414.0/km					₹ 12,663.00
[3/3] clearing & grubbing					
of road land-					

Qty. 0.45 hect (vide P-1)
 @ 50148.62/hect — ₹ 22,567.00

[4/4] Constn of Embankment
 with material obtained
 from borrow pit with lead
 upto 1000 m.
 Qty- 462.02 m³ (vide P-2)
 @ 155.23/m³ — ₹ 71,719.00

[5/5] Constn of Subgrade
 & Shoulder-
 Qty- 236.25 m³ (vide P-2)
 @ 156.97/m³ — ₹ 37,084.00

Continuation

1,58,603.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[6/6] constn of Embankm.					
cut with materials					
obtained from borrow					
pit with lead upto 100m.					
Qty 1052.84 m ³ (vide p. 2)					
@ 116.48/m ³					₹ 1,22,635.00

[7/7] Box cutting by manual					
means -					
Qty - 116.77 m ³ (vide p. 2)					
@ 77.69/m ³					₹ 9,072.00

[8/8] Construction of G.S.B.					
by well graded material.					
Qty - 498.20 m ³ (vide p. 3)					
@ 2581.49/m ³					₹ 12,73,191.00

[9/9] Providing laying &					
compacting Stone aggregate					
WBM - Gr. II.					
Qty - 810.935 m ³ (vide p. 3, 4)					
@ 8130.22/m ³					₹ 66,02,73.00

(10) constn of 4m-reinforced					
C.C pavement -					
Qty - 452.28 m ³ (vide p. 4, 5)					

Continuation

22,23,774.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 70	23.12	m ³			£ 31,76,417.00
(1) Providing & fixing					
MIMOSY sign board -					
Qty - 02 Nos (vide P-5)					
@ 11503.92					£ 23,008.00
					54,23,199.00
Contract is on sched-					
ule rate hence dedu-					
ction zero					54,23,199.00
1% laborers					54,23,199.00
12% GST					6,50,784.00
					6,10,325.00

Abhishek

Contract

16/08/2020

JE

Abhishek

16/08/20

JE