

Harpurwa Se DhanKOL (New MR)

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी **DIVISION**

ग्रामीण कार्य विभाग कार्य अवर प्रमंडल बगपट्टी **SUB-DIVISION**

MEASUREMENT BOOK No-2584

संप्रेक्षक :- A. K. Goyen.

Ist & final Bill

Situation of Work—

Date of Measurement-

(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.	
N/W:-					
Maintenance & Repairs					
of Road from Harpurua					
Se dhankaul in Baspette					
Under New NR					
N/Agency:- M/s A.K. Constn. 405					
Kush Apartment Ranchi					
Agreement no:- 59 NBN/2020-21					
Date of Star:- 15-12-20					

Date of Completion: - 14-12-24

Actual Date of Completion:-

Work Done

(3/1) clearing & grubbing

Road Land etc.

$$2 \times 2480 \text{ m} \times 1 \text{ m} = 4960 \text{ m}^2$$

$4804 / 10000 \quad H_a = 0.4804$

$$Q_{Hy} = 0.48149$$

1-03-22

~~1.3.22~~
1.3.22
VAB

(2/3) Const. of hexamolar sub-base

by providing well groomed material etc.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) Clearing & grubbing road land etc.					
Qty vide TMB P-1					
Qty = 0.4814					
@ ₹ 5133 = 76/Ha ——— ₹ 24544.200					
(2/2) Constn. of Subgrade & exten shoulder with approved material etc.					
Qty vide TMB P-13/14					
Qty = 804.84 m ³					
@ ₹ 175 = 22/m ³ ——— ₹ 141024.200					
(3/3) Constn. of granular Sub-base by providing well graded material etc.					
Qty vide TMB P-1/2/3					
Qty = 78.65 m ³					
@ ₹ 1912 = 95/m ³ ——— ₹ 150461.200					
(4/4) WBM-2:1 P/v, laying Spreading & Compacting Stone aggregate etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8/8) Patch work over worn:- P/v, laying & rolling of close graded premix Surfacing at - PH vide TMB P-8 $PH = 881.36 m^2$ @ $\text{₹ } 202 = 33/m^2$ ——— $\text{₹ } 178446 =$					
(9/9) Tack coat:- P/v 2 applying tack coat with Bitumen emulsion etc					
PH vide TMB P-8/9 $PH = 8938.66 m^2$ @ $\text{₹ } 12 = 00/m^2$ ——— $\text{₹ } 107264 =$					
(10/10) SDBC:- P/v 2 laying Semi dry mix bituminous Concrete etc. PH vide TMB P-9/10 $PH = 223.22 m^2$ @ $\text{₹ } 10385 = 38/m^2$ ——— $\text{₹ } 2318224 =$					
(11/11/12) km Stone:- Reinforced cement concrete M-15 grade					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Km stone:-					
Qm vide TMB P-11					
Qm = 3 No.					
@ ₹ 2198 = 25/No. ——— ₹ 6594 = 00					
(ii) 200m Stone:-					
Qm vide TMB P-11					
Qm = 10 No.					
@ ₹ 609 = 92/No. ——— ₹ 6099 = 00					
(12/13) Retro-Reflectorised Traffic Sign etc.					
Qm vide TMB P-11					
Qm = 1.92 m ²					
@ ₹ 12307 = 01/m ² ——— ₹ 23629 = 00					
(13/14/15/16) P/v & Fixing of retro-reflectorised Cautionary, Mandatory etc.					
(i) 600mm equilateral					
Qm vide TMB P-11					
Qm = 12 No.					
@ ₹ 3584 = 26/No. ——— ₹ 43012 = 00					
(ii) 600mm Circular:-					
Qm vide TMB P-11					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		ΦH = 12 No.			
@ ₹ 3761 = 45/No. —	₹ 45137 = 00				
(iii) 600 mm x 450 mm rectangular					
ΦH vide TMB P-11					
		ΦH = 8 No.			
@ ₹ 3632 = 33/No. —	₹ 29058 = 00				
(14/17) Boundary pillar:-					
Reinforced Cement Concrete					
M-15 grade boundary pillar					
ΦH vide TMB P-11/12					
		ΦH = 12 No.			
@ ₹ 500 = 36/No. —	₹ 6004 = 00				
(15/18) Planting of tree					
by the road side etc					
		ΦH = 98 No.			
@ ₹ 819 = 92/No. —	₹ 80352 = 00				
(16/19) F/o 2 laying of hot					
applied thermoplastic					
etc.					
ΦH vide TMB P-12					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		PH=480.24 m ²			
	@ ₹ 735=44/m ² ——— ₹ 353305=00				
(17/20) P/v 2 Fixing of typical MR information sign board etc.					
	PH vide TMB P-2				
	PH=2 No.				
	@ ₹ 9452=30/No. ——— ₹ 18905200				
(18/21) Brick masonry work in cement mortar etc					
	PH vide TMB P-12				
	PH=2.08 m ³				
	@ ₹ 5141=91/m ³ ——— ₹ 14809=00				
(19/22) Plastering with cement mortar etc.					
	PH vide TMB P-12/13				
	PH=20.16 m ²				
	@ ₹ 180=85/No. ——— ₹ 3645=00				
(20/23) Painting two coats including primer coats etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Q.M vide TMB P-13					
QM = 20.16 m ²					
@ ₹ 88 = 49/m ² ————					₹ 1784=00
Total =					3915299 20
Add 1% L/cess =					39153=00
Add 12% WST =					469835 20
Add S/fec —————					= 20988=00
Total Net =					4445275=
Less S. 12% below as per agreement					227598 20
					Net 2 421767 20
(Signature) 28.3.22 AB					eap
					(Signature) 28.3.22