

MR ROAD YUSUFPUR TO MAC AREA BARHARWA
RA

Schedule XLV-Form No. 134 (hen)

YUSUFPUR

MMWT (LHA)

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी DIVISION

ग्रामीण कार्य विभाग कार्य भवर प्रमंडल SUB-DIVISION
वाजापही

MEASUREMENT BOOK No-2505

संपेक्ष :- मिनिस्तरा कुमर / बुजय्यार मिनिस्तरा

2nd on A/c Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/W:-	Couth. of Parcel 2				
	of works with reference				
	for MR Road Yusufpur				
	to MAC Area Baharua				
	Yusufpur under Pansy.				
M/Agency:-	Bimalash Kumar				
	at Belahi Ps- Muzaffar				
	Muzaffarpur				
Agreement No-	23-11-21				
Date of start:-	23-11-21				
Date of Completion-	22-05-22				
	<u>Work Done</u>				
(1/2) P/v of	Fixing of working benchmark pillar				
(a) Working benchmark	$Q_h = 0.011 \text{ km}$				
(b) Reference pillar	$Q_h = 0.011 \text{ km}$				
(2/3) clearing & grubbing	road land etc.				
	$2 \times 11 \text{ m} \times 3.5 \text{ m} = 77 \text{ m}^2$				
	$77 / 10000 \text{ Ha} = 0.0077 \text{ Ha}$				
	$Q_h = 0.0077 \text{ Ha}$				

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
ABSTRACT OF COST				
(1/1.2) P/o fixing of working benchmark				
(a) working benchmark				
0.011 km ϕ side TMB P-10				
0.7 km ϕ (prev) side TMB P-5				
Limit to ϕ = 0.7 km				
@ ₹ 4015 = 4/km				₹ 2810 = 00
(b) Reference pillar				
0.011 km ϕ side TMB				
0.7 km ϕ (prev) side TMB P-5				
0.711 km				
Limit to ϕ = 0.7 km				
@ ₹ 1845 = 98/km				₹ 1292 = 00
(2/3) clearing & grubbing road land etc				
0.0037 HA ϕ side TMB P-10				
0.49 HA ϕ (prev) side TMB P-5				
0.4977 HA				
Limit to ϕ = 0.49 HA				
@ ₹ 52970 = 33/HA				₹ 25955 = 00
(3/4) Excavation for Roadway in soil using manual				
73.5 m ³ ϕ (prev) side TMB P-5				
1.15 m ³ ϕ side TMB P-11				
74.65 m ³ ϕ Limit to 73.5 m ³				
@ ₹ 75 = 57/m ³				₹ 5554 = 00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L	B, D.	
(4/5) Constn. of embankment collect material obstructions from bor-pit etc.				
(a) Local 1000m Qty vide TMB P-				
			Qty = 466.42m ³	
@ ₹ 152 = 15/m ³				₹ 70365 =
(5/6) Constn. of subgrade & earthen shoulder etc.				
Qty vide TMB P-				
			Qty = 413.62m ³	
@ ₹ 191 = 76/m ³				₹ 72315 =
(6/7) Constn. of granular sub-base by providing well graded material				
377.58 m ³ Qty (prev) vide TMB P-6				
10.7 m ³ Qty vide TMB P-11				
388.28 m ³ @ ₹ 2846 = 57/m ³				
Qty Limit to 385.49 m ³				
@ ₹ 2846 = 57/m ³				₹ 1057324 =
(7/8) P/v, loading & spreading & compacting 108M-3 etc				
140.62 m ³ Qty (prev) vide TMB P-6				
61.1 m ³ Qty vide TMB P-11				
201.72 m ³				

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
Ph-1 line to					
					2677.5 m ²
@ ₹ 202.41/m ²					₹ 541353.200
(11/12/13) Km Stone :- Reinforced Cement Concrete M-15 grade Km Local Stone					
(i) Km Stone :-					
Ph vide TMB P-12					
Ph = 22 No.					
@ ₹ 2297 = 87/No.					₹ 4595200
(ii) 200m Stone :-					
Ph vide TMB P-12					
Ph = 3 No.					
@ ₹ 594 = 76/No.					₹ 1784 = 00
(10/14) Boundary Pillar :- Reinforced cement Concrete M-15 grade boundary pillar					
Ph vide TMB P-12/B					
Ph = 20 No.					
@ ₹ 522 = 65/No.					₹ 10453 = 00
(11/15, 16, 17) P/O & Fixing of Retoo reflector					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Contouring, Manulatory					
2. Informatory 218-104					
(i) 600 mm calculator					
Q _H vide TMB P-13					
Q _H = 4 No.					
@ ₹ 4700/No.					₹ 18800.00
(ii) 900 mm equilateral 2					
triangle					
Q _H vide TMB P-13					
Q _H = 2 No.					
@ ₹ 5200/No.					₹ 10400.00
(iii) 600 x 1500 rectangular					
Q _H vide TMB P-13					
Q _H = 2 No.					
@ ₹ 4700/No.					₹ 9400.00
(12/18) P/o 2 laying of hot					
applied thermoplastic					
Compound on BT					
Q _H vide TMB P-13					
Q _H = 140 m ²					
@ ₹ 721.95/m ²					₹ 101073.00
(13/19) Planting of tree by					
the road side etc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ΦH vide TMS P-14					
ΦH = 68 No.					
@ ₹ 42262/No. —					₹ 572.98200
(14/21) P/v & erecting					
direction of plate					
identification etc					
ΦH vide TMS P-14					
ΦH = 1 No.					
@ ₹ 306071/No. —					₹ 3061200
(15/22) P/v & fixing of					
typical mesh					
masonry sign board					
etc					
2 No. ΦH (Prev) vide TMS P-6					
3 No. ΦH vide TMS P-14					
5 No. @ ₹ 947600/No. —					₹ 4738000
(16/23) Earth work in					
excavation for foundation					
etc					
ΦH (Prev) vide TMS P-6/3					
ΦH = 29.8 m ³					
@ ₹ 27900/m ³ —					₹ 8317000

Continuation

Particulars	Details of actual measurement			Contents of area
	No	L.	B.	
(17/24) P/o PCC M-15 Concrete for plain concrete in open foundation etc QTY (PCC) vide TAB P-7 QTY = 2.96 m ³				
@ ₹ 5020 = 24/m ³ ———				₹ 17547 = 00
(18/25) P/o concreting for plain/reinforced concrete in open houses QTY (PCC) vide TAB P-7 QTY = 20.43 m ³				
@ ₹ 482 = 65/m ³ ———				₹ 105598 = 00
(15/26) P/o 2 laying PCC PIPE MP-3 for culvert etc QTY vide TAB P-7 QTY = 7.5 m				
@ ₹ 2576 = 16/m ———				₹ 19321 = 00
				Total = 3162216 = 00
Add 1% L/cess ———				= 31622 = 00
Add 12% HSI ———				= 379465 = 00
Add S. fee ———				= 45450 = 00
				₹ 3618753 =

Continuation

