

रंजान कुमार (संबे 65)

Schedule XLV-Form No. 134 (SC)

JAMUN MANDAL BABURBAN TO SUNDARPUR
TOLA.

ग्रामीण कार्य विभाग, कार्य प्रमुख, पुपरी **DIVISION**

ग्रामीण कार्य विभाग, कार्य प्रमुख, पुपरी **SUB-DIVISION**
(ग/प्रमुख)

MEASUREMENT BOOK

2645
1502-22

1st on A/c Bill

1

Name of Work-

Situation of Work-

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.	
N/W:- Constn. of Road 2					
CD works with maintenance					
for Jamun Mandal to					
Sundarpur talu under					
mun. B.					
N/Agency:- Rangit Kumar,					
village- Raghunathpur					
PO- Itanpur Barhara					
Bag Patte in Sitamarhi					
Agreement no - 21 SBD of 2021-22					
Date of Start :- 17-06-21					
Date of Completion - 16-06-22					
Work Done					
(3/2,2) P/W 2 Fixing of working					
benchmark pillar					
(a) Working benchmark pillar					
PH = 1.21 Km					
PH Limit to 1.2 Km					
(b) Reference pillar					
PH = 1.21 Km					

Continuation

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1,2) Fixing of working benchmark					
(a) Working benchmark					
ΦH vide TMB P-1					
ΦH = 1.2 Km					
@ ₹ 4015 = 4/Km					₹ 4818.00
(b) Reference pillar:-					
ΦH vide TMB P-2,2					
ΦH = 1.2 Km					
@ ₹ 1845 = 38/Km					₹ 2215.20
(2/3) clearing & grubbing road land etc.					
ΦH vide TMB P-2					
ΦH = 0.84 Ha					
@ ₹ 52970 = 33/Ha					₹ 44495.00
(3/4) Excavation for roadway in soil using manual means etc.					
ΦH vide TMB P-2					
ΦH = 15 m³					
@ ₹ 75 = 57/m³					₹ 1134.00
(4/5) Cost of embankment with material obtained from borrow pit etc.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(a) Lead 100m					
Qty vide TMB P-					
Qty = 247.25m ³					
@ ₹ 130 = 57/m ³					₹ 14061.25
(b) Lead 100m					
Qty vide TMB P-					
Qty = 743.2m ³					
@ ₹ 152 = 15/m ³					₹ 113077 =
(5/7) Cost of Subgrade & canton Shoulder etc					
Qty vide TMB P-					
Qty = 661.59					
@ ₹ 191 = 76/m ³					₹ 126866 =
(6/8+13) Cost of granular Sub-base by providing well graded material etc					
Qty vide TMB P- 2 to 4					
Qty = 522.86m ³					
@ ₹ 2878 = 3/m ³					₹ 1505262 =
(7/9+14) P/V, laying spreading & Compacting of WBM-3 etc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
PH vide TMB P-4 to 7					
					PH = 344.25 m ²
@ ₹ 3501 = 77/m ²					₹ 1205484
(8/10) Prime Coat:- P/v 2 applying					
Primer Coat with bitumen					
emulsion.					
PH vide TMB P-3					
					PH = 3060 m ²
@ ₹ 43 = 08/m ²					₹ 1318242
(9/11) Tack Coat:- P/v 2 applying					
tack Coat with bitumen					
emulsion etc.					
PH vide TMB P-3					
					PH = 3060 m ²
@ ₹ 14 = 74/m ²					₹ 4510420
(10/12) MSS:- P/v, laying 2					
rolling of close graded					
Pavement Surfacing etc.					
PH vide TMB P-10					
					PH = 3060 m ²
@ ₹ 212 = 41/m ²					₹ 662214
(11/15) Cost of un-reinforced					
plain Cement Concrete					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Paromet abc.					
PH vide TMB P-10,11					
@ 27357 = 87/m ²					1801268
					1874643
(12/16) Km Stone:- Reinforced					
cement Concrete m-15					
grade Km Local Stone					
etc					
(13) Km Stone:-					
PH vide TMB P-12					
PH = 2 No.					
@ 2297 = 87/No. —					4596 = 0
(ii) 200m Stone:-					
PH vide TMB P-12					
PH = 5 No.					
@ 534 = 76/No. —					2973 = 0
(13/18) Boundary Pillar:-					
Reinforced cement Concrete					
m-15 grade boundary					
Pillar etc					
PH vide TMB P-12					
PH = 40 No.					
@ 526 = 93/No. —					21053 = 00
(13/18, 20, 21) Traffic Sign:- P/V					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 Fixing of Retro reflectors					
Cautionary, mandatory &					
Informatory Sign board					
etc					
(i) 600 mm circular					
$\phi 14$ wide TMB P-12					
$\phi 14 = 6$ No.					
@ ₹ 4783 = 51/No.					₹ 28701=
(ii) 900 mm equilateral					
$\phi 14$ wide TMB P-12					
$\phi 14 = 4$ No.					
@ ₹ 5260 = 65/No.					₹ 21067=
(iii) 600 mm x 450 mm rectangular					
$\phi 14$ wide TMB P-12					
$\phi 14 = 4$ No.					
@ ₹ 4658 = 13/No.					₹ 18633=
(15/22,23) P/v & laying of hot					
applied thermoplastic					
Compound etc					
$\phi 14$ wide TMB P-13					
$\phi 14 = 240 m^2$					
@ ₹ 721 = 35/m ²					₹ 173268=
(16/24) Planting of tree by					
the road side etc					
$\phi 14$ wide TMB P-13					
$\phi 14 = 80$ No.					
@ ₹ 842 = 62/No.					₹ 67409=
(17/26) P/v & erecting divider					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Σ Place Identification					
etc.					
Qty vide TMB P-13					
Qty = 1 No.					
@ ₹ 3063 = 73/No. —					₹ 3064 =
(18/27) P/v 2 Fixing of typical					
manusy Informatory Sign					
board etc.					
Qty vide TMB P-13					
Qty = 5 No.					
@ ₹ 9576 = 8/No. —					₹ 47884 =
(19/28) Earth work in excavation					
for Foundation of Structure					
Qty vide TMB P-14					
Qty = 31.32 m ³					
@ ₹ 275 = 09/m ³ —					₹ 8741 =
(20/29) P/v PCC M-15 Concrete					
for Plain Concrete in					
open Foundation etc.					
Qty vide TMB P-14					
Qty = 5.69 m ³					
@ ₹ 6185 = 86/m ³ —					₹ 35220 =
(21/30) P/v Concrete for plain					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Reinforced Concrete in open foundation etc.					
Qty vide TMB P-14					
Qty = 27.74 m ³					
@ ₹ 6773 = 88/m ³ ———				₹	187907 = 00
(22/31) P/v 2 laying Rec Pipe					
NP-3 for culvert etc.					
Qty vide TMB P-14					
Qty = 15 m					
@ ₹ 2639 = 20/m ———				₹	39588 = 00

(23/32) Painting two coat including primer coat etc.					
Qty vide TMB P-15					
Qty = 44.76 m ²					
@ ₹ 90 = 55/m ² ———				₹	4053 = 00
Sub total =					5355063 = 00
Add 1% L/cell ———					53550 = 00
Add 12% LST ———					762608 = 00
Add S/Fee ———					81302.33
Total Net =					7262529 = 00
Less 1% below as per agreement					72625 = 00
					Net = 7189904 = 00

Continuation
 16-06-22
 DE
 C/S of family
 27/11/22
 Check & Recd
 27/11/22