

BIRAR CHAUK TO KOYLI (mmhsy)
(sc)

Schedule XLV-Form No. 134

ग्रामीण कार्य विभाग कार्य प्रमंडल पुपरी DIVISION

ग्राम अवर प्रमंडल काजपरी SUB-DIVISION

MEASUREMENT BOOK

No 2237

संपेड :- नागेंद्र शय (राजीव जी)

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(These four lines should be repeated at the commencement of the measurements relating to each work.)

EARTH WORK QTY SHEET

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.	
M/W:- Costn. of Road & CD					
works with maintenance					
for Bistar Chowk to					
Kogali under mnsy					
M/Agam:- Nagoudara Pae,					
viswanathpur, Dhamra					
Sipamathi					
Agreement no - 10 S.B.D of 2014-22					
date of start - 27-05-21					
Date of Completion - 26-05-21					

Reference:- vide MB No-0237				
P-1 to 25 & TMB P-1				
to 6				
(1/1,2) P/v & fixing of working				
benchmark etc.				
(a) working benchmark				
$\phi_{14}(P_{rev})$ vide TMB P-4				
$\phi_{14} = 2.84 \text{ km}$				
@ ₹ 4015 = 4/km				₹ 11403 = 00
(b) Reference Pillar:-				
$\phi_{14}(P_{rev})$ vide TMB P-4				
$\phi_{14} = 2.84 \text{ km}$				
@ ₹ 1845 = 10/km				₹ 5242 = 00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/3) Clearing & grubbing road land etc.					
ϕH (prev) vide TMB P-4					
$\phi H = 1.136 \text{ m}$					
@ ₹ 52370 = 33/149					₹ 60174 = 00
(3/4) Dismantling of existing structure etc.					
ϕH vide MB No - 2237					
P-19, $\phi H = 51.99 \text{ m}^2$					
@ ₹ 235238/m ²					₹ 12269200
(4/5) Dismantling of existing structure etc.					
ϕH vide MB No - 2237					
P-19, $\phi H = 1.0 \text{ m}^3$					
@ ₹ 497.81/m ³					₹ 896200
(5/6) Removing of all top of kerne pipe etc.					
ϕH vide MB No - 2237					
P-19, $\phi H = 15 \text{ m}$					
@ ₹ 18234/m					₹ 2744200
(6/7) Excavation for road way in soil using manual mens etc.					
ϕH (prev) vide TMB P-4					
$\phi H = 295.2 \text{ m}^3$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ ₹ 75 = 57/m ³ ————— ₹					22308=
(7/8,3) Constn. of embankment with material obtained from borrow pit etc.					
(a) Lead 100 m					
Q _M vide MB No - 2237					
P-4, Q _M = 280.2 m ³					
@ ₹ 190 = 57/m ³ ————— ₹					53398=
(b) Lead 100 m					
Q _M vide MB No - 2237					
P-4, Q _M = 797.8 m ³					
@ ₹ 152 = 15/m ³ ————— ₹					121385=
(8/10) Constn. of Subgrade & earth shoulder etc.					
Q _M vide MB No - 2237					
P-4, Q _M = 1618.55 m ³					
@ ₹ 191 = 76/m ³ ————— ₹					310373=
(9/11+16) Constn. of granular sub-base by providing well graded material etc.					
1414.72 m ³ Q _M (Proc.) vide TMB P-5					
97.45 m ³ Q _M vide MB No - 2237 P-5					
1512.17 m ³ @ ₹ 2749 = 61/m ³ ————— ₹					4157877=
(10/12+17) P _o , logging, spreading					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 Compacting of WBM-3 etc					
Qty vide MB No - 2237 P-5 to 12					
$Q_M = 810.37 m^3$					
@ ₹ 3345 = 55/m ³ —————					₹ 2713140 =
(12/13) Prime Coat :- P/v 2 applying Primer Coat					
Qty vide MB No - 2237 P-12 to 17,					
$Q_M = 10429.69 m^2$					
@ ₹ 43206/m ² —————					₹ 449402 =
(12/14) Tack Coat :- P/v 2 applying tack coat with bitumen emulsion etc					
Qty vide MB No - 2237 P-18,					
$Q_M = 10429.69 m^2$					
@ ₹ 14 = 74/m ² —————					₹ 153733 = 00
(13/15) MSS :- P/v 2 laying, rolling of close graded Premix Surfacing etc.					
Qty vide MB No - 2237 P-18					
$Q_M = 10429.69 m^2$					
@ ₹ 213 = 46/m ² —————					₹ 2226321 =
(14/18) Constr. of un-reinforced plain cement pavement etc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ΦH vide MB No - 2237					
P-13, ΦH = 61.2 m					
@ ₹ 7336 = 44/m					₹ 452662
(15/13,20) Km Stone :-					
Reinforced cement concrete					
m-15 grade Km Local Stone etc.					
(13) Km Stone :-					
ΦH vide MB No - 2237					
P-13, ΦH = 41.0 m					
@ ₹ 2237 = 87/m					₹ 3131
(13) 200m Stone :-					
ΦH vide MB No - 2237					
P-13, ΦH = 11 No.					
@ ₹ 59474/No.					₹ 654220
(14/21) Boundary Pillar :-					
Reinforced cement concrete					
m-15 grade boundary pillar					
ΦH vide MB No - 2237					
P-13, ΦH = 140 No.					
@ ₹ 522233/No.					₹ 7321020
(17/22,23,24) Traffic Sign :- P/V					
2 fixing of retro - reflective Cautionary,					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Mandatory & Informatory					
(i) 600mm Circular					
QM vide MB No - 2237					
P-20, QM = 6 No.					
@ ₹ 4764 = 54/No. ——— ₹ 28587=00					
(ii) 300mm equilateral & triangle					
QM vide MB No - 2237					
P-30, QM = 4 No.					
@ ₹ 5247 = 72/No. ——— ₹ 20991=00					
(iii) 600mm x 450mm rectangular					
QM vide MB No - 2237					
P-20, QM = 2 No.					
@ ₹ 4639 = 17/No. ——— ₹ 9278=00					
(18/25,26) P/v & laying of hot applied thermoplastic plastic etc.					
QM vide MB No - 2237					
P-20, QM = 557.2 m ²					
@ ₹ 721 = 35/m ² ——— ₹ 402270=00					
(19/27) Planting of tree by the road side etc.					
QM vide MB No - 2237					
P-20, QM = 269 No.					
@ ₹ 842 = 62/No. ——— ₹ 226664=00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20/28) P/v & laying of 9 reinforced cement concrete pipe duct etc.					
Q.M. vide MB No-2237					
P-20, Q.M. = 22.5 m					
@ ₹ 883 = 73/m ——— ₹ 19885=0					
(21/29) P/v & erecting direction & place identification etc.					
Q.M. vide MB No-2237					
P-21, Q.M. = 1 No.					
@ ₹ 3042 = 66/No. ——— ₹ 3043=00					
(22/30) P/v & fixing of typical minor information sign board etc.					
2 No. Q.M. (prev) vide TMB P-5					
2 No. Q.M. vide MB No-2237 P-21					
4 No. @ ₹ 9576 = 8/No. ——— ₹ 38307=00					
(23/31) Earth work in excavation etc.					
Q.M. vide MB No-2237					
P-23, Q.M. = 31.32 m ³					
@ ₹ 279 = 09/m ³ ——— ₹ 8741=00					
(24/32) P/v PCC m-15 concrete					

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
For Plain Concrete etc.				
Qty vide RB No - 2237				
P = 2.1, Qty = 4.56 m ²				
@ ₹ 645 = 15/m ² ———				₹ 27546=0
(25/33) 1/4 Concrete for				
Plain Concrete in				
Open Foundation etc.				
Qty vide RB No - 2237				
P = 21.22, Qty = 25.38 m ²				
@ ₹ 645 = 44/m ² ———				₹ 31325=00
(26/34) 1/4 2 Layer for				
Pipe No. 3 for culvert				
etc.				
Qty vide RB No - 2237				
P = 22, Qty = 10 m ²				
@ ₹ 2615 = 45/m ² ———				₹ 26154200
(27/35) Painting for coat				
on New Concrete Surface				
etc.				
Qty vide RB No - 2237				
P = 22, Qty = 43.28 m ²				
@ ₹ 9552/m ² ———				₹ 4460200
(28/41) 1/2 V Masonry work				
in cement mortar etc.				
0.25 m ³ Qty vide RB No - 2237 P = 21.22 m ²				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.7 m ² qly vide MB No -				P-23 Mark A2	
0.37 m ² qly vide MB No -				P-23 Mark A3	
7.24 m ² qly vide MB No -				P-24 Mark A4	
0.66 m ² qly vide MB No -				P-25 Mark A5	
1.04 m ² qly vide MB No -				P-25 Mark A6	
10.37 m ² @ ₹ 5650 = 65/m ²					₹ 58597.200
(20/43) Plastering with cement mortar etc.					
7.24 m ² qly vide MB No - 2237				P-23 Mark B1	
5.35 m ² qly vide MB No - 2237				P-23 Mark B2	
7.66 m ² qly vide MB No - 2237				P-24 Mark B3	
49.28 m ² qly vide MB No - 2237				P-25 Mark B4	
7.75 m ² qly vide MB No - 2237				P-25 Mark B5	
12.83 m ² qly vide MB No - 2237				P-26 Mark B6	
94.11 m ² @ ₹ 182 = 76/m ²					₹ 17139.200
					Sub total = 11825457 =
					Sub total = 11825457 =
Add 1% L/cess					= 118254 =
Add 12% HST					= 1419054 =
Add S/fee					= 178772 =
					Total = 13541537 =
(i) Less 6% below as per agreement					= - 813285
(ii) Less Previous payment vide					= 4284174 =
MB P-6					Net = 8444078 =

Continuation