

Schedule XLV-Form No. 134

Name of Road - Koini to Bhaissahi under M/M/Survey
Agency - M/S D.D. Construction

Executive Engineer

RWD (W) Division

Gopalgarh-2

DIVISION

Block - Manyha **SUB-DIVISION**

MEASUREMENT BOOK

1149

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1/1) Providing & fixing of working beach mark pillars.					
Qty. Vide TMBP-(18) item (1)					
= 2.80 K.M @ 14148.68/KM					
					= Rs. 39616.00
(2/2) clearing & grubbing road land					
Qty. Vide TMBP-(18) item (2)					
= 0.1672 ha @ 76926.08/ha					
					= Rs. 12862.00
(3/3) Cutting of trees including cutting of trunks.					
Qty. Vide TMBP-(18) item (3)					
(i) Growth above 300mm to 600mm					
= 2 nos. @ 362.67/no.					
					= Rs. 725.00
(ii) Growth above 600 to 900mm					
= 1 no @ 631.45/no					
					= Rs. 631.00
(4/6) Scrubbing the existing bituminous surface.					
Qty. Vide TMBP-(18) item (4)					
= 1097.51 m ² @ 15.26/m ²					
					= Rs. 16748.00
(5/7) Const. of subgrade & earthen shoulder.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty. Vide TMBP-(18) item (5)					
= 388.80 m ³					
Qty. Vide TMBP-(30) item (2)					
= 247.68 m ³					
= 636.48 m ³ @ 264.72 / m ³					
					= Rs. 168489.
(6/8) Cont. of G.C.B-II					
Qty. Vide TMBP-(19) item (6)					
= 50.24 m ³ @ 2907.35 / m ³					
					= Rs. 146065.6
(7/9) Providing, laying, & spreading & compacting, R.B.M-II					
Qty. Vide TMBP-(19) item (7)					

$$= 300.90 \text{ m}^3 @ 5938.66 / \text{m}^3$$

$$= \text{Rs. } 1786943.00$$

(8/10) Providing & applying Primer Coat (SSI)

Qty. Vide TMBP (19) item (8)

$$= 3167.11 \text{ m}^2 @ 57.28 / \text{m}^2$$

$$= \text{Rs. } 181412.00$$

(9/11) Providing & applying face coat (RSI)

Qty. Vide TMBP (19) item (9)

$$= 6363.00 \text{ m}^2 @ 19.68 / \text{m}^2$$

$$= \text{Rs. } 125224.00$$

(10/12) Providing & laying of Bituminous Macadam.

Qty. Vide TMBP (19) item (10)

$$= 159.08 \text{ m}^3 @ 12508.84 / \text{m}^3$$

$$\text{Continuation} = \text{Rs. } 1989906.00$$

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(11/13) Providing & laying of S.D.D.C					
Qty. Vide TMBP-(19) item (11)					
= 77.54 m ² @ 15417.92/m ²					
					= Rs. 1226341.00
(12/14) Cont. of D.C.C					
Qty. Vide TMBP-(26) item (1)					
= 47.63 m ² @ 6191.07/m ²					
					= Rs. 294881.00
(13/15) Cont. of Panel Concrete P.C.C Pavement.					
Qty. Vide TMBP-(27) item (2)					
= 936.138 m ² @ 10171.98/m ²					
					= Rs. 9522377.00
(14/16) R.C.C 415 grade K.M stone.					
Qty. Vide TMBP-(30) item (7)					
(i) ordinary K.M stone					
= 3 nos. @ 3200.13 / nos.					
					= Rs. 9600.00
(ii) 200 m stone					
= 12 nos. @ 863.33 / nos.					
					= Rs. 10360.00
(15/17) Providing & fixing of typical MMSUY					
information sign board.					
Qty. Vide TMBP-(23) item (28)					
= 2 nos.					
Qty. Vide TMBP-(31) item (8)					
= 3 nos.					

Continuation
 = 5 nos. @ 11797.49 / no.
 = Rs. 58987.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(16/18) Printing new letters & figure.					
Qty. Vide THISP-(31) item (9)					
= 88 cm/lt @ 0.76/cm/lt					
					= Rs. 67.00
(17/19) R.C.C. M15 grade boundary pillars.					
Qty. Vide THISP-(31) item (10)					
= 40 nos. @ 749.63/nos.					
					= Rs. 29985.00
(18/20) Provisions of 15 nos rumble strips.					
Qty. Vide THISP-(31) item (11)					
= 16.875 m ² @ 1159.76/m ²					
					= Rs. 19571.00
(19/21) Providing a fixing of semi reflective cautionary, mandatory & informative sign.					
Qty. Vide THISP-(31) item (12)					
(i) 600 mm equilateral triangle,					
= 11 nos. @ 4272.08/no					
					= Rs. 46993.00
(ii) 600 mm Circular					
= 8 nos. @ 5721.70/no.					
					= Rs. 45774.00
(iii) 600 mm x 450 mm Rectangular.					
= 16 nos. @ 5573.31/no.					
					= Rs. 89173.00
(iv) 900 mm side octagon.					
= 2 nos @ 10161.86/no.					

Continuation = Rs. 20324.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(v) Hazard board.					
= 8 nos. @ 5573.21/m.					
					= Rs. 44586.00
(vi) Chevron Sign board.					
= 24 nos. @ 5915.74/m.					
					= Rs. 141978.00
$\frac{20}{22}$ Providing & fixing of road stud.					
Qty. Vide TMBP - (31) item (12)					
= 484 nos. @ 294.67/m.					
					= Rs. 142620.00
$\frac{21}{23}$ Providing & laying of applied thermo-plastic Compound.					
Qty. Vide TMBP - (32) item (14)					
= 392 m ² @ 1005.95/m ²					
					= Rs. 394332.00
$\frac{22}{24}$ Providing & laying of hot applied thermo-plastic Compound.					
Qty. Vide TMBP - (29) item (12)					
= 168 m ² @ 886.50/m ²					
					= Rs. 148932.00
$\frac{23}{25}$ Planting of trees by the road side					
Qty. Vide TMBP - (32) item (15)					
= 84 nos. @ 1305.10/no					
					= Rs. 109628.00
$\frac{24}{26}$ Providing & laying of R.C. Pipe duct.					
Qty. Vide TMBP - (30) item (6)					
= 30 mtr. @ 1032.18/mtr.					
Continuation					= Rs. 30965.00

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
<u>25</u> <u>27</u> Dismantling of existing structure like Culvert.					
Qty. Vide TMBP-(20) item (13)					
(i) P.C.C					
= 4.675 m ³ @ 692.77 / m ³					
					= Rs. 3239.00
(ii) Brick masonry.					
= 40.50 m ³ @ 321.93 / m ³					
					= Rs. 13038.00
(iii) Stone masonry.					
= 15.00 m ³ @ 356.13 / m ³					
					= Rs. 5342.00
<u>26</u> <u>30</u> C/P in excavations for fdt of structure.					
Qty. Vide TMBP-(20) item (14)					
= 89.094 m ³ @ 86.89 / m ³					
					= Rs. 7741.00
<u>27</u> <u>31</u> Providing concrete (M15) for plain / reinforced concrete in open fdt.					
Qty. Vide TMBP-(21) item (15)					
= 11.50 m ³ @ 8032.08 / m ³					
					= Rs. 92369.00
<u>28</u> <u>32</u> Providing concrete (M20) in open fdt.					
Qty. Vide TMBP-(21) item (16)					
= 39.91 m ³ @ 8831.85 / m ³					
					= Rs. 352479.00
<u>29</u> <u>33</u> Supply, fitting & placing 14mm bar.					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty. Vide TMBP-(21) item (17)					
= 0.15 MT @ 73562.07/MT					
					= Rs. 11034.00
(30/34) Plain/reinforced Concrete (M20) in Sub-structure.					
Qty. Vide TMBP-(21) item (18)					
= 28.61 m ³ @ 9138.64/m ³					
					= Rs. 261456.00
(31/35) Providing weepholes.					
Qty. Vide TMBP-(22) item (19)					
= 68 nos. @ 146.95/nos.					
					= Rs. 9699.00
(32/36) Plain/reinforced Concrete (M25) in Sub-structure.					
Qty. Vide TMBP-(22) item (20)					
= 23.55 m ³ @ 9820.64/m ³					
					= Rs. 231275.00
(33/37) Supply, fitting & placing of HYSD bar.					
Qty. Vide TMBP-(22) item (21)					
= 2.011 MT @ 73774.42/MT					
					= Rs. 148360.00
(34/38) Back filling behind abutment/wing wall.					
Qty. Vide TMBP-(22) item (22)					
= 62.70 m ³ @ 95426/m ³					
					= Rs. 59832.00
(35/39) Providing a layer of filter media.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty. Vide TMBP-(22) item (22)					
= 32.78 m ³ @ 4573.15/m ³					
					= Rs. 149907.00
(36/40) Providing a layer of R.C.C (M30) in sub-structure.					
Qty. Vide TMBP-(23) item (24)					
= 8.89 m ³ @ 10609.15/m ³					
					= Rs. 94315.00
(37/41) Supply, fitting & placing of HYSD bar.					
Qty. Vide TMBP-(23) item (25)					
= 0.93 MT @ 75323.53/MT					
					= Rs. 70051.00
(38/42) Plain/reinforced Cement Concrete (M25) in sub-structure.					
Qty. Vide TMBP-(23) item (26)					
= 1.82 m ³ @ 10319.22/m ³					
					= Rs. 18781.00
(39/43) Painting on Parapet wall.					
Qty. Vide TMBP-(30) item (4)					
= 13.12 m ² @ 139.16/m ²					
					= Rs. 1828.00
(40/44) Drainage spouts.					
Qty. Vide TMBP-(23) item (27)					
= 4 nos. @ 872.31/no					
					= Rs. 3489.00
(41/45) E/W in excavation for fit ^g of structure.					

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
Qty. Vide T.M.B.P. - (23) item (29)					
= 47.63 m ³ @ 177.55 / m ³					
					= Rs. 8812.00
(42) 46 Providing P.C.C (M15) as levelling course in f.d.s.					
Qty. Vide T.M.B.P. - (24) item (30)					
= 6.529 m ³ @ 8032.08 / m ³					
					= Rs. 52441.00
(43) 47 Plain/reinforced cement concrete (M20) in sub-structure.					
Qty. Vide T.M.B.P. - (24) item (31)					
= 27.678 m ³ @ 8682.65 / m ³					
					= Rs. 240318.00
(44) 48 Providing & laying R.C.C Pipe (M15)					
Qty. Vide T.M.B.P. - (24) item (32)					
= 7.50 m @ 7697.86 / m					
					= Rs. 57734.00
(45) 49 Painting on parapet wall.					
Qty. Vide T.M.B.P. - (30) item (5)					
= 20.64 m ² @ 139.16 / m ²					
					= Rs. 2872.00
					= Rs. 18752506.00
Add, L. cost @ 1% = Rs.					187525.00
G.S.T @ 18% = Rs.					3375451.00
S. Fee = Rs.					183170.00
					= Rs. 22498652.00
Below @ 0.01% = Rs.					2250.00
Continuation = Rs.					22496402.00

<u>Material Statement</u>			
Stone Aggregates	=	885.39 m ³	
C Sand	=	442.70 m ³	
ETW	=	247.68 m ³	
$\frac{9}{121.04125}$		$\frac{121.04125}{9}$	

Scanned with CamScanner