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25/12/21

35/11

4/1/21

Schedule XLV-Form No. 134
പൊതുവായ ഉപയോഗത്തിനായി.

PFJ NISH KUMAR DIVISION
SUB-DIVISION

10/04-2241

MEASUREMENT BOOK

1st on A/c bill & Final bill
(Construction work)

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Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W- Pokhraira to Dubiya path.					
N/A- Ramesh Kumar.					
Agg. No - 59/MBD/209-20 (New)					
Date of work order - 15/10/2019					
Date of Completion - 14/02/2020					
Date of Ending - 6/01/2020					
Items of work					
1) clearing and grubbing road land.					
Qty vide TMB PN - 1					
$\phi = 0.5$ Met @ 4946.25/H = 24748.00					

(2) Contin. of (N.S. 3. by Providing well graded material grading ST					
Qty vide TMB PN - 2					
$\phi = 60.25 \text{ m}^2$ @ 209241/m ² = 122873.00					
(3) Providing laying spread ing and compacting stone Aggregates of specific sizes W.B.M. 176-IT					
Qty vide TMB PN - 2					
$\phi = 39.325 \text{ m}^2$ @ 3641.81/m ² = 143396.00					
(4) Providing laying, spreading and compacting stone aggregate of specific sizes					

Continuation = 291017.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement			
	No.	L.	B.	D.
WBM ker III				
Qty wide TMB PN- 3				
$Q = 56.25 m^2 @ 3374.42/m^2 = 189814.00$				
(5) Providing & applying				
(6) Prime coat with bitumen emulsion S.S.I				
Qty wide TMB PN- 3				
$Q = 550.00 m^2 @ 40.63 m^2 = 30472.00$				
(6) Providing and applying				
(7) Tack coat with bitumen emulsion R.S.I				
Qty wide TMB PN- 4.87				
$Q = 782.50 m^2 @ 10288.64 m^2 = 10288.64$				
Limit				
$Q = 10162.50 m^2 @ 13.78 m^2 = 140039.00$				
(7) Providing laying and				
(8) rolling of close graded premix surfacing material				
of 20 mm Thick				
Qty wide TMB PN- 5				
$Q = 782.50 m^2 @ 195.85 m^2 = 154232.00$				
(8) Providing and laying semi				
(9) dense bituminous concrete				
(SdRC) do				
Qty wide TMB PN- 8				
$Q = 236.724 m^2 @ 9975.20 m^2 = 2361369.00$				

Continuation = 3164943.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) P.V. fixing km stone					
Qty wide TMB PN- 8					
Q = 8 Nos @ 9300.22/Nos = 6901.00					
(10) P.V. fixing 200mm stone					
Qty wide TMB PN- 8					6271.2
Q = 8 Nos @ 627.12/Nos = 6898.00					
(11) P.V. fixing 600mm					
equilateral triangular					
Qty wide TMB PN- 8					28547.00
Q = 8 Nos @ 3568.36/Nos = 28547.00					
(12) P.V. & fixing 600mm					
circular					
Qty wide TMB PN- 8					
Q = 2 Nos @ 4794.01/Nos = 9588.00					
(13) P.V. fixing 600mm x 450mm					
(14) Rectangular					
Qty wide TMB PN- 8					
Q = 2 Nos @ 4668.98/Nos = 9337.00					
(14) P.V. & fixing boundary					
(15) pillars					
Qty wide TMB PN- 9					
Q = 2 Nos @ 484.78/Nos = 18422.00					
(15) P.V. & fixing as typical					
(19) masonry in foundation					
sign board with logo of					
Remainder Board					

Continuation = 3503536.00

3266009

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Qty wide TMB PN - 9					
Q = 9 Nos @ 11067.28 / Nos = 32202.00					
16 Providing and laying of					
(17) not applied Thermoplastic					
compound 2.5 mm thick					
Qty wide TMB PN - 9					
Q = 500.00 m ² @ 735.40 / m ² = 367200.00					
17 Providing and laying					
(18) of hot applied Thermoplastic compound 2.5 mm					
Thick Petroleum Cracking					
2 in in length and					

Providing at 50 cm apart					
Qty wide TMB PN - 9					
Q = 4.00 m ² @ 735.40 / m ² = 2941.00					
18 Brick masonry work					
(20) in cement mortar 1:3					
in parapet					
Qty wide TMB PN - 9					
Q = 11.52 m ² @ 5696.00 / m ² = 65621.00					
19 plastering with cement					
(21) mortar (1:4) 15 mm					
brickwork in substructure					
as per technical					
Qty wide TMB PN - 10					
Q = 126.4 m ² @ 171.27 / m ² = 21648.00					

Continuation

= 3994648.00

3743992.00

3237121.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20) Painting ²² Two coats					
including Primer coat					
after filling the surface					
Qty wide TMB PN - 10					
$P = 126.4 \text{ m}^2 @ 86.97/\text{m}^2 = 10989.00$					
21) 1 cm/m observation					
² shoulder with approved					
material obtained from					
broken pits					
Qty wide TMB PN - 11					
$P = 1050 \text{ m}^2 @ 176.75/\text{m}^2 = 185582.00$					
22) Planting of trees by					
¹⁶ The road side					
Qty wide TMB PN - 11					
$P = 125 \text{ Nos} @ 800.30/\text{Nos} = 100037.00$					
total = 429126.00					
total = 403436.00					
Add 1% Labour & As per Agg = 4034.00					
12% U.S.T As per Agg = 48412.00					
total = 45588.00					
less 10% below					
from Section table					
Net Amount = 410294.00					
Construction work is completed As per					
Specification					
Continuation					
श्री श्री 3 (2)					
26/01/20					
9/1					

Well No - 04 dt 21.01.20
 Alt B - 41,02,945

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material Statement					
Agg. 26.5 mm to 9.5 mm - 29.22 m ³					58.85
Agg. 9.5 mm to 2.36 mm - 19.44 m ³					411.39
Agg. 2.36 mm to 45 mm - 47.64 m ³					427.69
Agg. 45 mm to 22.4 mm - 68.56 m ³					458.21
Stone Screed 24 mm					34.57
Agg. 12 mm to 0.075 mm - 21.24 m ³					470.04
Agg. 0.075 mm to 4.75 mm - 193.28 m ³					518.91
Agg. 4.75 mm to 20 mm - 139.02 m ³					280.45
Local Sand - 31.10 m ³					116.85
Brick - 5760 Nos.					5.24
Course Sand - 16.14 m ³					150.80
Lime - 3.03 m ³					355.28
SS1 - 0.64 m ³					38558.46
RS1 - 2.74 m ³					36484.46
Bitumen S 90 - 1.498 m ³					34552.92
Bitumen S 65 - 2.122 m ³					32352.96
Quantity					10210120

1st & Final Bill

Memo of Part B 41,02,307=

S.D - 205115=

IT - 41023=

L.C - 41023=

Sest - 41023=

Cast - 41023=

S.F - 34819=

Key - 79452=

Total - 483498=

By a/c - 3618829=

Total - 4102307=

Passd for B - 410,2307=

Copy furnished to both parties
 shown & through hand
 signed

TV No - PPNB 20018448
 000 2149

dt 24.01.20

Executive Engineer
 R.W.D. Works Division

Muzaffarpur East
 22.01.20