

Agency - Hariom Construction

Sattar Pokhar to Charan -

New Main Pollies - 2018

Schedule XIV - Form No. 136

3054/MIL

BIHAR P.W.D.

E.C. R. W.D. WDM Arranged

DIVISION

A.C. Nabingit

SUB-DIVISION

MEASUREMENT BOOK.

No. 2913

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 measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on the Bill					
N/WORK: Madhulal Singh					
road from Ghat to Purnea					
Pokhar to Chauri					
Agency: M/S Hariom Construction					
Int. L.A. Agreement					
Agreement No. 35 M.D. 2019-20					
Agreement Value					
Date of start		3.2.2020			
Date of completion		2.11.2021			
Measurement					

① Clearing & grading for road work
 $2 \text{ km} \times 15 \text{ m} \times 2 \text{ m} \times 1.00 \text{ m} = 7000 \text{ m}^3$
 $= 0.90 \text{ fee}$

② Compact Subgrade and earthen shoulder

$2 \text{ km} \times 15 \text{ m} \times 3 \text{ m} \times 0.70 \text{ m} \times 0.60 = 3780 \text{ m}^3$

③ Granular Sub-base

Level 9 material

$4.31 \text{ km} \times 1.76 \text{ m} \times 0.175 \text{ m} = 1.328 \text{ m}^3$

$3.79 \text{ km} \times 2.86 \text{ m} \times 0.175 \text{ m} = 1.895 \text{ m}^3$

$15.00 \text{ km} \times 2.77 \text{ m} \times 0.175 \text{ m} = 7.271 \text{ m}^3$

$5.24 \text{ km} \times 2.86 \text{ m} \times 0.175 \text{ m} = 2.624 \text{ m}^3$

$3.29 \text{ km} \times 1.98 \text{ m} \times 0.175 \text{ m} = 1.312 \text{ m}^3$

$6.41 \text{ km} \times 3.30 \text{ m} \times 0.175 \text{ m} = 3.701 \text{ m}^3$

$8.00 \text{ km} \times 2.20 \text{ m} \times 0.175 \text{ m} = 3.08 \text{ m}^3$

$1.17 \text{ km} \times 3.30 \text{ m} \times 0.175 \text{ m} = 0.673 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
⑦ 381.78m ³ / 0.075m = 5090.43m ²					
⑦ Driveway area off highway					
Gravel 0.075m thick					
Driveway 58' x 14'					
381.78m ³ / 0.075m = 5090.43m ²					
⑧ Patch work over driveway					
ceasing m/p seal surface					
Driveway 58' x 14'					
381.78m ³ / 0.075m = 5090.43m ²					
⑨ Driveway end off highway					
Gravel 0.075m thick					
150m x 30m x 0.075m = 1687.50m ³					
⑩ Driveway end off highway					
Dense bituminous concrete					
150m x 30m x 0.075m = 1687.50m ³					

⑪ Driveway end off highway					
Main Driveway 30m x 30m					
12' x 12' x 20'					
58'					
At 8 feet of cost					
⑫ Clearing & grading local area					
0.90m ³ per 100 sq ft					
449496.70 / 100 = 4494.97					
⑬ Driveway end off highway					
earthen shoulder					
378.00m ³ / 0.075m = 5040m ²					
449496.70 / 100 = 4494.97					
⑭ Gravel subbase 7L					
local gravel material					
475.496m ³ / 0.075m = 6339.95					

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
		1211-15	56.14		8880
⑨ Non-jacking and off-shoot, 17.5m					
Coastal Inter-connection RS,					
1687500m ² (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
CS 11278/10 - - -					1987880
⑩ Arrived and left by semi					
large inter-minor concrete					
424.88m ² (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
CS 9689.41/10 - - -					40877680
⑪ Arrived and left by semi					
3m (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
1m (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
4m					
CS 9311.78/10 - - -					3724720
⑫ Kilometer slane					
6m (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
CS 2261.10/10 - - -					135670
⑬ 200m x 13.5m					
18m (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
CS 627.29/10 - - -					112910
⑭ Drive from end of the road					
Signs					
1.92m ² (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
CS 12060.77/10 - - -					250770
⑮ Retro-reflective traffic					
Signs 600m x 2m					
50m (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
CS 3777.56/10 - - -					188880
⑯ 600mm circles					
3m (1/2) 1211-15 (1) 1211-15 (1) 1211-15					
CS 3544.43/10 - - -					315550
4					
10040069					
Continuation					
10210655					

