

NMP-2018.

Road:- Karim Tola to Facho Singh House. 2049

Schedule XLV-Form No. 134

Length = 1.010 km.

BEGUSARAI

DIVISION

BIRPUR

SUB-DIVISION

Measurement Book

INDIA ENGITECH PVT Ltd.

M/s. KUMAR ~~CONSTRUCTION~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
" A BSTRACT OF COST "					
Name of work - Construction of					
Road from Karim to 19 to					
Fucha Singh house under					
MR-2018					
Name of Agency - Kumar Indira Engitech					
Agreement No - 01/MED/2024-25 (MR-2018)					
date of completion As per					
Agreement - 15.12.2024					
Agreement Rate - 12.57/- below OF B.O.R					
Work start date 16.03.2024					
Measurement date - 10/07/2024					
" Measurement Entry "					
Item No-01 clearing and unloading					
Road Land - do - do - do					
B/F page No- (2)					
0.20 Ha @ Rs 76926.08/Ha - 15,385.20					
Item No-02 excavation for Road					
Way in box cutting work					
do - do - do all complete					
Job as per E/R					
B/F page No- (2)					
164.98 M ³ @ Rs 104.01/M ³ - Rs 17,160.00					
Item No-03 construction of unavalues					
Sub-bale by providing well					
Graded Materials G.S.B. - II					

Continuation

32545.00

B.F 32545

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do. do. do.		do			
B/E page no -		(3) + (4)			
(120.04 + 30.95) m ²					
= 150.95 m ² @ Rs 2251.13/m ²					= 339,808.00
Item no-04 Providing and laying					
spreading WBM-wood fill in its					
specific size of Aggregate					
with approved quality of					
Materials do do do do					
B/E page no (5)					
29.92 m ² @ Rs 4492.80/m ²					= Rs 1,34,425.00
Item no-05 providing and laying					
WBM-wood fill do do					
all complete job as per E.C.					
B/E page no - (5) + (6)					
(44.94 + 59.54) m ² = 104.50 m ²					458,829.00
@ Rs 4390.71/m ²					
Item no-06 Construction of dry					
lean cement concrete work					
Sub-base over prepared sub					
graded do do do do					
B/E page no - (7)					
9.27 m ² @ Rs 5330.36/m ²					= Rs 49,412.00
Item no-07 Providing and applying					
Prime coat (SS-1) do do do					
B/E page no - (7)					
1393.33 m ² @ Rs 57.21/m ²					79712.00

Continuation

1094731.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-08 Providing and applying tack coat (RS-1) -- do					
do - do - do					
B/E page No - (8)					
3743.63 M ² @ Rs 19.65/M ² = Rs 73,562 = 00					
Item No-09 Providing and laying SDBC semi dense Bituminous concrete with 10% - 20 TPH -- do					
do all complete job as per ETC					
B/E page No - (10)					
93.52 M ² @ Rs 13667.72/M ² = Rs 12,78,752 = 00					

Item No-10 Providing and laying of hot applied thermoplastic Compound Road Marking -- do					
do - do					
B/E page No - (10)					
201.60 M ² @ Rs 829.21/M ² = Rs 1,67,169 = 00					
Item No-11 Providing and fixing km store post -- do - do - do					
(i) km store post - 3 nos					
@ Rs 2964.41/M ² = 8893 = 00					
(ii) 200M store post - 4 nos					
@ Rs 822.91/M ² = 3292 = 00					

Continuation

2626399 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-12 Providing and Fixing direction and place Board and Identification Board - do - do					
all complete job as per ETC					
B/E page no - (11)					
1.92 m ² @ Rs 150.50/m ²					Rs 28,982.00
Item No-13 Construction of Sub-graded and earthen shoulder with approved quality of material - do - do - do					
B/E page no - (11)					
592.80 m ³ @ Rs 264.72/m ³					Rs 1,56,926.00
Item No-14 Construction of Embankment with approved materials deposited from Road way - do do					
all complete job as per ETC					
B/E page no - (11)					
98.98 m ³ @ Rs 81.50/m ³					Rs 8067.00
Item No-15 Providing and Fixing of Retro-Reflectorised Cautionary Board as per drawing and Technical Specification of ETC					
(i) 600mm equilateral A					
6 Nos @ Rs 4638.93/No					Rs 27,834.00
(ii) 600mm dia Circular Board					
4 Nos @ Rs 6070.42/No					Rs 24,298.00

Continuation

2872506.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) 600 x 450 mm Rectangular					
2 Nos @ Rs 5927.48/m ²					11855=00
Item No-16 providing and laying					
of Rubber strips with Road					
Stud and Thermoplastic compound					
do - do - do -					
B/E page no - (12)					
(i) Thermoplastic paint - 3.0 m ²					
4 Rs 829.21/m ²					2488=00
(ii) Road strips - 10 Nos @ Rs					
294.67/m ²					2947=00
Item No-17 providing and fixing					
Boundary Pillar M/S Grade - do					
do - do - do					
12 Nos @					
B/E page no - (2)					
797.50/m ²					9590=00
Item No-18 Planting of Tree by					
the Road sides (Avenue trees)					
do - do - do - do - do					
B/E page no - (3)					
40 Nos @ Rs 1305.10/m ² - Rs					52204=00
Item No-19 providing and fixing					
of typical masonry Informatory sign					
Board with logo as per					
More specification and drawing					
do - do - do - do - do all complete					
Job as per EIL					
B/E page no - (3)					
4 Nos @ Rs 11636.43/m ² - Rs					46546=00
					Rs 29,98,116=00

Continuation

~~10/05/2024~~
 3-E
 10/05/24
 AE
 2.0
 10.7
 E

① E/W	—	592.80 m ³
② Stone metal	—	162.64 m ³
③ Stone chips	—	242.47 m ³
④ Stone screening	—	33.75 m ³
⑤ Cement	—	1.46 MT
⑥ Sand	—	4.17 m ³
⑦ Local sand	—	72.46 m ³
⑧ Emulsion (SS-1)	=	1.19 MT
⑨ Emulsion R-1	=	1.02 MT
⑩ Bitumen (S-90)	=	10.04 MT
⑪ Waste plastic	—	0.758 MT

10/03/2024
JE