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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill					
Name of work:- Construction of					
road from Bankatwa Inewa					
Phulwar to Inewa Phulwar					
Anusuchit Jati Tola under					
MNGSY NDB BRICS					
Package no - MNGSY NDB BRBP					
105 Sikharina, Dhaka					
Agency - M/s Uttar Bihar Construct					
Co, Sports Club road					
Chhatrauni, Mithana					

Dist - East Champaran.

Agreement no - 28/8BD/2019-20

Date of work order - 28/11/2019

Date of completion as per

Agreement - 27/11/2020

Date of measurement -

07/8/20

① Box cutting

ex 87 pc

$2 \times 13.60m \times 0.375m \times 0.175m = 1.78m^3$

② Constr of GSB gradip

I material

$2 \times 13.60m \times 0.375m \times 0.110m = 1.02m^3$

Continuation

07/8/2020
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/8/2020					
① Providing, laying, spreading & compacting WBM					
For III					
Box cutting area					
$2 \times 13.60m \times 0.375m \times 0.075m = 0.76m^3$					
PCC area					
$2 \times 30.0m \times 3.75m \times 0.075m = 16.87m^3$					
$30.0m \times 3.75m \times 0.075m = 8.43m^3$					
$5.0m \times 3.75m \times 0.075m = 1.52m^3$					
Crossing $6.0m \times \frac{3.75 + 7.0}{2} \times 0.075m = 2.41m^3$					
$5 \times 30.0m \times 3.75m \times 0.075m = 42.18m^3$					
$2 \times 30.0m \times 3.75m \times 0.075m = 16.87m^3$					
$4.0m \times 3.75m \times 0.075m = 1.12m^3$					
					$= 90.16m^3$
26/8/2020					
J.E					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29/09/2020					
① Cost of Un-reinforced P.C.C Pavement of M25 grade					
2 x 30.0m x 3.75m x 0.160m					= 36.0m ³
5.0m x 3.75 + 4.70 + 3.75 x 0.160m					= 3.25m ³
	3				
30.0m x 3.75m x 0.160m					= 18.0m ³
5 x 30.0m x 3.75m x 0.150m					= 90.0m ³
5 x 30.0m x 3.75m x 0.160m					= 90.0m ³
30.0m x 3.75m x 0.160m					= 18.0m ³

25.0m 20.0m x 3.75m x 0.160m					= 15.0m ³
6.0m x 3.75 + 7.0m x 0.160m					= 5.16m ³
	2				
5 x 30.0m x 3.75m x 0.160m					= 90.0m ³
15.0m x 4.50m x 0.160m					= 10.80m ³
5 x 30.0m x 3.75m x 0.160m					= 90.0m ³
7.60m x 3.75m x 0.160m					= 4.56m ³
					= 470.77m ³

② Providing laying & spreading & Compacting WBM for 11)					
5 x 30.0m x 3.75m x 0.075m					= 42.18m ³
5 x 30.0m x 3.75m x 0.075m					= 42.18m ³
10 x 30.0m x 3.75m x 0.075m					= 84.37m ³
10.0m x 3.75 Continual x 0.075m					= 2.81m ³
					= 171.54m ³

29/9/2020
J.E

29/9/2020
DE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
(1) Constn of Ref. Pillar/ Burying					
1.556 km vide TMS P ₁₁					
① 10536=21				16,394=	
(2)					
4 Clearing & Grubbing of road land including uprooting, veg.					
0.4698 Hect vide TMS P ₁₀					
① 49244=52				23,135=	
(3)					
5 Constn of Embankment with lead up to 1000m					
450.50m ² vide TMS P ₁₁					
① 187=89				84,644=	
(4) Constn of subgrade & Earthen Shoulder					
862.65m ² vide TMS P ₁₁					
① 189=77				1,63,705=	
(5) Constn of Embankment 7 lead up to 100m					
1051.18m ² vide TMS P ₁₁					
① 143=00				1,50,319=	
				4,38,197=	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F	4,38	197 ⁰⁰
(6)					
Box cutting					
85.72m ³			vide TMB P ₁₁		
1.78m ³			vide TMB P ₁₆		
87.50m ³	⊙	81=99			7174 ⁰⁰
(7)					
10					
Constn of granular					
Sub-base by providing					
grading I material					
552.37m ³			vide TMB P ₁₁		
1.02m ³			vide TMB P ₁₆		
553.39m ³	⊙	2824=91			1563,277 ⁰⁰
(8)					
Providing, laying, spreading					
" & Compacting WBM					
Gr III					
126.54m ³			vide TMB P ₁₂		
90.16m ³			vide TMB P ₁₇		
171.54m ³			vide TMB P ₁₈		
388.24m ³	⊙	3528=84			13,70,037 ⁰⁰
(9)					
15					
Constn of Un-reinforced					
P.C.C Pavement of					
M ₂₅ grade					
470.77m ³			vide TMB P ₁₈		
⊙ 7570=88					35,64,143 ⁰⁰
					6,94 ⁰⁰

Continuation

69,42,828⁰⁰

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			R/f	69.42	828=00
(10) 25 2 Nos			bracing surface of Informatory Sign Board vide TMS P12		
	11383	=74			22,767=00
(11) 41			EW excavation in foundation trenches		
	112.86	m ³	vide TMS P12		
	258	=89			29,218=00
(12) 42			Sand filling in foundation trenches		
	8.58	m ³	vide TMS P12		
	429	=79			3688=00
(13) 49			B/Flat Soling in foundation trenches		
	84.12	m ²	vide TMS P12		
	291	=73			24,540=00
(14) 50			PCC M15 grade in levelling course		
	18.51	m ³	vide TMS P12		
	6267	=73			1,16,016=00
					71,39,057=00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Bf		71,39,057=	
(15) S1 Brick masonry work in Head wall					
79.53m ² vide TMR P 13					
① 5923=78				4,71,118=	
(16) S2 Providing & laying 1:1 india H.P					
22.50m ² vide TMR P 13					
① 4303=13				96,820=	
(17) S3 Plastering in c.m					
(1:4) on wall					
104.43m ² vide TMR P 13					
① 192=35				20,087=	
(18) S4 Cement Running					
39.78m ² vide TMR P 13					
① 59=67				2374=	
				77,29,456=	
0.05% below as per Agreement				(-) 3865=	
				Rs 77,25,591=	
less Paid 1st A/c Bill vide TMR P 15				(-) 32,36,989=	
				Rs 44,88,602=	

29/09/2020
J.E

Continuation
29/09/2020
DE

Bankkotha Jangra Phulwa to Jangra Phulwa
Amusuchit fali Golg.

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M/M GSY NDB BRICS

RWD WORKS DHAKA DIVISION

RWD WORKS SUB-DIVISION
Bankkotha.

Measurement Book

M/S Jtga Bihga Construction Co.