

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W -	Construction of Road with				PMSSE
	Maintenance from				
	Baschi Se Bhakhwa				
	Uttar To Tak.				
Name of Agency -	Vijay Kumar Chaudhary				
Agreement No -	16/GBD - 2021-22				
Date of Start -	13/06/2021				
Date of completion -	12/02/2022				

Measurement

① P/L and fixing of working bench -
mark pillars 4 Nos per km etc.

$$10 \times 30.04 = 300.04$$

$$15 \times 30.04 = 450.04$$

$$1 \times 30.04 = 30.04$$

$$1 \times 20.04 = 20.04$$

$$1 \times 20.04 = 20.04$$

$$800.04$$

$$\Rightarrow \frac{800.04}{1000} \text{ km} = 0.800 \text{ km}$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract of C&I			
(1) $\frac{1}{4}$ cut and filling of working bench mark pillars etc.					
Qty V.M.B. P.No. - (1)					
0.80 cu @		60.26 = 62 $\frac{2}{4}$			4829 = 00
(2) Clearing & Grubbing Red land including uprooting of vegetation etc. Qty V.M.B.					
P.No. - (2) 0.24 Hec (a)					
51.133 = 76 $\frac{2}{4}$ Hec					12272 = 00
(3) Box Cutting					
Qty V.M.B. P.No. - (2)					
35.70 cu @		126.24 = 102 $\frac{2}{4}$			4507 = 00
(4) Construction of embankment with approved material etc.					
Qty V.M.B. P.No. - (2)					
21.42 cu @		88 = 36 $\frac{2}{4}$			1893 = 00
(5) Construction of embankment with material obtained from borrow pit with 1000 m lead.					
Qty V.M.B. P.No. - (9)					
346.60 cu @		184.30 = 147 $\frac{2}{4}$			63878 = 00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(46) Construction of Sub-grade and earthen shoulder etc.					
Qty VTMB P.No - (3)				728.00	3
Qty VTMB P.No - (8)				280.70	
				1208.70	3
		@	210 = 882		254891 = 2
(47) Construction of GSB by P/V					
Well graded material do-d all complete job.					
Qty VTMB P.No - (4)					
				568.08 m ³ @ 3464 = 592	1957771 = 2
(48) P/W, laying, spreading & compacting WBM G-3 material do-d & complete Job. Qty VTMB P.No - (5)					
				229.50 m ³ @ 4206 = 462	965383 = 2
(49) P/V and applying primer coat with bitumen emulsion (SS-1) on prepared surface.					
Qty VTMB P.No - (5)					
				3060.0 m ² @ 45 = 462	139108 = 2
(50) P/V and applying tack coat with bitumen emulsion RP-1 on prepared surface etc.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty VMB P.No. (5)					
3060.0 m ² @ 15 = 63 2/3					47828.20
(11/11) f/r laying & rolling of close-graded produce surfacing material of 100mm thickness					
Qty VMB P.No. (5)					
3060.0 m ² @ 247 = 55 2/3					757503.20
(12/13) Rec M-15 grade boundary pillar etc.					
Qty VMB P.No. (6)					
8.0 Nos @ 510 = 2 1/2					4080.00
(13/14) Rec M-15 grade km stone etc. Qty VMB P.No. (6)					
1.0 Nos @ 2263 = 49 2/3					2263.00
(14/15) Rec M-15 grade 200mm stone etc. Qty VMB P.No. (6) - 1.0 Nos					
@ 631 = 72 2/3					2528.00
(15/16) P/s and filling of 600mm equilateral R triangles					
Qty VMB P.No. (6) - 1.0 Nos					
@ 3582 = 12 2/3					3582.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16/17) P/V and fixing retro-reflector chor 600mm Circular etc.					
Qty VMB P.No - (6)					
1.0 m ² @ 4740 = 23 =					4740 = 23
(17/18) Planting of seed of road side etc.					
Qty VMB P.No - (16)					
80.0 m ² @ 822.62 =					65781 = 20
(18/19) P/V and fixing of retro-reflector at 600mm 450 mm Rectangular etc.					
Qty VMB P.No - (6)					
1.0 m ² @ 4643.72 =					4644 = 20
(19/20) P/V and erecting direction and place identification etc.					
Qty VMB P.No - (7)					
2.0 m ² @ 10431.69 =					20863 = 20
(20/21) P/V and laying of hot applied thermoplastic compound etc.					
Qty VMB P.No - (7)					
160.0 m ² @ 735 = 442 =					117670 = 20

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/22) Pk and fixing of logo of project etc.					
Qty VTM B P.No- (9)					
1-onos @ 9402=40					9402=00
(22/23) Pk and fixing of Maintenance Board etc.					
Qty VTM B P.No- (9)					
1-onos @ 9402=40					9402=00
(23/24) Pk and fixing of Citizen Information Board					
Qty VTM B P.No-					
(9) - 1-onos @					
9402=40					9402=00
(24/25) BMW in CM (1:4) in					
lance bet etc.					
Qty VTM B P.No- (10)					
2.12 M ³ @ 6542=652					138702=00
(25/27) Plastering with CM (1:4) etc.					
Qty VTM B P.No- (10)					
14.30 M ² @ 167=20					23912=00
					4480481=00
Add 12% for GST				(+)	537658=00
Add 1% for LC				(+)	44805=00
Add SF				(+)	526542=00
Less as per agreement 9.89% below				(-)	5115598=00
					4604=00

Continuation

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02/05/23
JE

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02/09/23
AB

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02/10/23
EE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Material Statement</u>				
E/W-	1565.30				
Stone chips -	82.62 m ³				
Stone Metal -	784.58				
Stone Screening -	55.08				
Modium	216.43 m ³				
Coarse Sand -	17.25 m ³				
Brick Work -	1060 Nos				
Bitume (S-90) -	5.349 tonn				
Primer coat (SS-4) -	2.600 tonn				
Tack coat (RS-4) -	0.842 tonn				
Waste Plastic -	0.465 tonn				
<i>Amel</i> 2/09/22 JE				<i>Amel</i> 2/09/22 AF	
<u>Bitumen Account</u>					
Bitumen (S-90) Supplied by Agency					
Invoice No			Date		Qty
136746121002969			11/03 2022		5.8248 tonn
Bitumen (S-90) consumed in work					
Vide TMR P.No. - (12) =					5.349 tonn
Balance Qty =					0.4758 tonn

Continuation

Continuation