

Schedule XIV-Form No. 134

To 2 TO PA VJARA

MMHS7 Inen
Part-2

Page No.-37580/19-20

DIVISION

Key Val-152.63286

SUB-DIVISION

Shida/ Pd Const Pvt Ltd

MEASUREMENT BOOK

PA RT-2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd year Maintenance					
Name of work:- Construction					
of Road from 102 to					
Pawana					
Name of contractor:-					
Shital Prasad					
Construction Put Ltd.					
At-165, A.P. Colony					
P.O + P.S. Rampur					
Agreement No. - 37/SBP/2019/210					
Date of work start - 28/09/2019					
Date of completion - 27/10/2019					
Measurement					
(1)	Restoration of				
	saw cuts/bench				
	26	1.25	0.94	0.32	= 8.77 m ³
	35	1.50	0.94	0.32	= 14.17 m ³
	41	1.14	0.84	0.32	= 9.84
	49	2.14	0.94	0.32	= 26.44 m ³
	58	2.50	0.94	0.32	= 39.15 m ³
	37	3.44	0.84	0.32	= 26.04 m ³
					125.03 m ³
(2)	Making up of				
	beam/shoulder				
	stripping excess				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Soil from the shoulder					
49x	2.50	1.10			$= 134.75m^2$
46x	1.40	0.90			$= 41.40m^2$
57x	3.10	1.40			$= 171.40m^2$
46x	3.50	0.90			$= 144.90m^2$
28x	1.75	1.10			$= 53.90m^2$
42x	3.75	0.95			$= 149.62m^2$
					$695.57m^2$

(3) Repair of potholes

Fill w/ 152mm

12 x 0.30 x 0.45 x 0.45 = 0.156m²

10x	0.60	0.50	0.45		$= 0.22m^2$
					$0.37m^2$
(4)	Patch repair area				
	Potholes w/ 152mm				
	Premix concrete				
13x	0.45	0.30			$= 2.05m^2$
10x	0.60	0.50			$= 3.00m^2$
62x	0.80	0.80			$= 39.68m^2$
89x	0.75	0.50			$= 25.88m^2$
72x	0.50	0.50			$= 21.78m^2$
35x	1.10	0.90			$= 31.50m^2$
					$123.89m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Patch repair over to mortar on surface					
	48	70.7m	0.7m		= 23.52m ²
	42	0.6m	0.6m		= 15.12m ²
	74	0.8m	0.8m		= 59.94m ²
	23	1.25m	0.8m		= 25.87m ²
					124.45m ²
(6) Filling of cracks and joints including Crocade cracking					
	42	2.5			= 105.4m ²
	69	2.75			= 189.75m ²
	81	1.75			= 141.75m ²
	65	2.0			= 130.4m ²
	85	3.0			= 255.4m ²
	98	3.50			= 343.4m ²
	105	3.75			= 393.75m ²
	52	4.0			= 208.4m ²
					1766.25m ²
(7) Repair of isolated areas of damaged concrete pavement					
	58	0.35m	0.6m		= 12.18m ²
	60	0.50m	0.50m		= 15.4m ²
					27.18m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Removal of existing sealant and resealing		97	3.75		= 363.75 H
(9) Maintenance of c/d works (Hydrant pipe)		1	5		= 5.0 Nos
(10) Maintenance of works (S/c columns)		1	1		= 1.0 Nos
(11) Maintenance of road works					= 2.1 CKM
(12) Maintenance of 20m x 4m strip					= 2.0 CKM
(13) Cutting of branches of trees		1	13		= 13.0 Nos
(14) Cutting of shrubs from road way		1	1770		= 1770.0 m
(15) Forming of grass beds		2	20	300	1.10 = 1320.0
		2	20	300	1.10 = 1320.0
		2	10	300	1.10 = 660.0
					3260.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Road marking					
	20	5.9	30	W x 0.1	= 354.6 m ²
(17) Road marking					
	20	12	30	W x 0.1	= 72.0 m ²
	20	18	28	W x 0.1	= 5.6
					<u>77.6 m²</u>
(18) White washing of					
Plaster walls					
of C/D works					
	5	2	6	W x 0.42	= 24.0 m ²
	5	2	6	W x 0.42	= 24.0 m ²
	5	4	0.6	W x 0.42	= 4.80 m ²
	2	2.6	0.45		= 2.34 m ²
	2	2.6	0.32		= 1.56 m ²
					<u>56.70 m²</u>

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) Restoration of curb (All at grade + H.B.)					
Cuts/ Berms w/ 150mm					
Page No. - (12) = 125.03m ²					
@ Rs 380.58/m ³ Rs 47584 =					
(2/2) Making up of borrow Shoulder					
Page No. - (12) = 695.59m ²					
@ Rs 58.37/m ² Rs 40604 =					
(3/3) Repair of potholes fill up w/ 150mm					
Page No. - (13) = 0.32m ³					
@ Rs 11316.78/m ³ Rs 4187 =					
(4/4) Patch repair over potholes w/ 150mm					
Prior to Compact					
Page No. - (13) = 123.89m ²					
@ Rs 307.60/m ² Rs 38109 =					
(5/5) Patch repair over Bituminous surface					
Page No. (14) = 124.45m ²					
@ Rs 311.71/m ² Rs 38792 =					
(6/6) Filling of cracks and joint excluding crocodile cracking					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Page No. - (14)	= 1766.25 m			
	@ Rs 4.69/m				Rs 82842
(7/8)	Repair of isolated areas of damaged Concrete Pavement				
	Page No. - (14)	= 27.18 m			
	@ Rs 307.60/m ²				Rs 83612
8/9)	Removal of faulty segment and re-sealing				
	Page No. - (15)	= 363.25 m			
	@ Rs 23.45/m				Rs 85202
(9/10)	Maintenance of C/P works (Hump)				
	Page No. - (15)	= 5.44 m			
	@ Rs 1170.11/m				Rs 55852
(10/12)	Maintenance of C/P works (Slab culvert)				
	Page No. - (15)	= 1.44 m			
	@ Rs 2365.03/each				23652
(11/13)	Road marking				
	Page No. - (16)	= 354.44 m			
	@ Rs 852.15/m ²				301602

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/13) Road marking					
Page No (16) = 97.60 m ²					
@ Rs 869. w/m ² Rs 69434 =					
(13/14) Maintenance of road					
stone					
Page No - (15)					
= 2.16 KM					
@ Rs 1074.51/KM Rs 2321 =					
(14/15) Maintenance of 2m					
stone 2 KM stone					
Page No - (15)					
= 2.16 KM					
@ Rs 643.75/KM Rs 1391 =					
(15/16) Cutting of branches					
of trees & shrubs					
Page No - (15) = 13					
= 13.4 Nos					
@ Rs 106.52 each Rs 1385 =					
(16/17) Cutting of shrubs					
from road way					
Page No - (15) = 1770 m					
@ Rs 6.54 each Rs 11576 =					
(17/18) Trimming of trees					
& hedges					
Page No - (15) = 33 w/m ²					
@ Rs 218/H ² Rs 71942					

Continuation



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