

MMGSY-SC

M.B.No-3162

Schedule XLV-Form No. 134

Ag.No 048BD/2019-20

DIVISION

पुनर्निर्माण

SUB-DIVISION

उपनिवेश

MEASUREMENT BOOK

M.B.No-3162

3rd & Final bill

13

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W:- Construction of Road from chakra, PMSY Se Rai Bahad Singh ke tole tak under PMSY (SC) at block Jalandhar.					
N/Agency — Jai Ganga Marg,					
Ass. No — 04/SB/2019-20					
Date of start — 05.02.2019					
Date of completion — 04.02.2020					
Date of measural — 15.06.2021					

Items of work:-

①	Plv & applying Primer coat — with bitumen emulsion RS-1				
	10 x 30.00 m x 3.75 m = 1125.00 m ²				
	10 x 30.00 m x 3.75 m = 1125.00 m ²				
	7 x 30.00 m x 3.75 m = 787.50 m ²				
	extra width at H curve,				
	2 x 3.70 m x 2.10 m x 0.075 m = 15.54 m ²				
	2 x 5.80 m x 0.50 m x 0.075 m = 5.80 m ²				
	Total = 3058.84 m ²				

②	Plv & applying tack coat — with bitumen emulsion RS-1				
	10 x 30.00 m x 3.75 m = 1125.00 m ²				
	10 x 30.00 m x 3.75 m = 1125.00 m ²				

Continuation
Qty 40 = 2250.00 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Qty B/P =		2250.00 m ²
7 x 30.00 m x 3.75 m =					787.50 m ²
Extra width at H-line,					
2 x 3.70 m x 2.10 m =					15.54 m ²
2 x 5.80 m x 0.50 m =					5.80 m ²
			Total =		3058.84 m ²

(3) P/V, Laying & rolling of
Close-graded premix
surfacing material,
of 20 mm thickness.

10 x 30.00 m x 3.75 m =	1125.00 m ²
10 x 30.00 m x 3.75 m =	1125.00 m ²
7 x 30.00 m x 3.75 m =	787.50 m ²

Extra width at H-line,					
2 x 3.70 m x 2.10 m =					15.54 m ²
2 x 5.80 m x 0.50 m =					5.80 m ²
			Total =		3058.84 m ²

(4) Construction of sub-grade

& Earthen Shoulder
on B.T. Partition
Sides of GSB,

2 x 10 x 30.00 m x 1.25 m x 0.200 m =	150.00 m ³
2 x 10 x 30.00 m x 1.25 m x 0.200 m =	150.00 m ³
2 x 7 x 30.00 m x 1.25 m x 0.200 m =	105.00 m ³

Sides of WBM,

2 x 10 x 30.00 m x 1.125 m x 0.075 m =	50.62 m ³
2 x 10 x 30.00 m x 1.125 m x 0.075 m =	50.62 m ³
2 x 7 x 30.00 m x 1.125 m x 0.075 m =	35.43 m ³

Continuation Qty 402 541.67 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Qty BIF = 541.67m ³
on P.C.C. portion					
Sides of P.C.C.					
					$2 \times 5 \times 30.10 \text{ m} \times 0.1625 \text{ m} \times 0.16 \text{ m} = 30.10 \text{ m}^3$
					$2 \times 1 \times 25.10 \text{ m} \times 0.1625 \text{ m} \times 0.16 \text{ m} = 5.00 \text{ m}^3$
					Total = 576.67m ³
(5) P.V. & fixing of R.C.C. MIS					
grade km stones = 02 NOS					
(6) P.V. & fixing of room B					
stones = 04 NOS.					
(7) P.V. R.C.C. MIS grade					
boundary pillar =					
					$2 \times 8 \times 2 = 32 \text{ NOS}$
					$1 \times 4 \times 2 = 8 \text{ NOS}$
					Total = 40 NOS
(8) P.V. & fixing of Retor					
rectangular plate					
					Size ^{bed} = 06 NOS
(9) 900 mm equilateral					
& triangle (Left/Right					
Curve) = 04 NOS					
(10) 600 mm x 450 mm rectangular					
(shed & place) = 02 NOS.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Plv & Laying of hot applied thermoplastic compound 2.5 mm thick					
Per R.T. Porting					
2 x 10 x 30.00m				0.100m ²	60.00m ²
2 x 10 x 30.00m				0.100m ²	60.00m ²
2 x 7 x 30.00m				0.100m ²	42.00m ²
Total =					162.00m ²
For P.C.C. Porting					
2 x 5 x 30.00m				0.100m ²	
2 x 1 x 25.00m				0.100m ²	
(12) Plv & Laying of hot applied thermoplastic compound 2.5mm thick					
For P.C.C. Porting					
2 x 5 x 30.00m				0.100m ²	30.00m ²
2 x 1 x 25.00m				0.100m ²	5.00m ²
Total =					35.00m ²
(13) Plv & Erection of diamond & place identification sign board of NO.					
(14) Plv & Fixing of typical masonry information sign board with Logo of NO					
M.M.M. 15/06/24 (J.E)					
Reshor 15.8.24 A.E					

Continuation

21/10/24
R.R.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
<u>1/</u> P/V & fixing of working Benchmark pillars, 01 No, vide TMBP-9 (a) Rs 3907.52/NO-P					3907=60
<u>2/</u> P/V & fixing of reference pillars, 04 NOS, vide TMBP-9 (a) Rs 1787.234/NO-P					7149=60
<u>3/</u> clearing & grubbing of road land, 0.243 Hect vide TMBP-10 (a) Rs 50145.63/Hect-P					12,186=60
<u>4/</u> Box cutting & excavation for roadway in soil using manual means 85.05 m ³ , vide TMBP-10 (a) Rs 75.43/m ³ -P					6415=60
<u>5/</u> Construction of embank- ment with a lead upto 100m, 351.83 m ³ , vide TMBP-10 (a) Rs 155.23/m ³ -P					54,615=60
<u>6/</u> Construction of embankment, with a lead upto 100m 324.77 m ³ , vide TMBP-10 (a) Rs 130.88/m ³ -P					42,506=60
Continuation					40 Rs 1,26,780=60

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/E/R	1,26,780 = 0
<u>7/8</u> Construction of granule					
sub-base by providing					
coarse graded material,					
419.49 m ³ , vide TMBP-10					
② R/ 2646255/m ³ — R					11,10,21820
<u>8/9</u> Plv. Laying & Spreading					
& Compaction of WBP-3					
229.39 m ³ , vide TMBP-11					
② R/ 4000293/m ³ — R					9,17,773 = 0
<u>9/15</u> Construction of Vorrin.					
- forced plain cement					
concrete channel					
as per technical					
Specification					
104.74 m ³ , vide TMBP-11					
② R/ 7760255/m ³ — R					8,12,840 = 0
<u>10/27</u> Plv & fixing of typical					
monuSY information					
sign board with logo.					
02 NOS, vide TMBP-11					
01 NOS, vide TMBP-16					
03 NOS					
② R/ 9390261/m ³ — R					28,172 = 0
40 R/ 29,95,783 = 0					

Continuation

Continuation

"COP 40,44,9502

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				1315 Rs	40,44,950.00
18 18					
Plv & diry of room					
stones					
04 Nos, wide TMBP-15					
(1) Rs 655281/No-B					26232.00
18 19					
Plv & diry of R.G.C					
MIS grade boundary					
pillars					
40 Nos, wide TMBP-15					
(1) Rs 500202/No-B					20,001.00
18 20					
Plv & diry of road					
- red coloured traffic					
sign board					
66 Nos, wide TMBP-15					
(1) Rs 5360288/No-B					33,365.00
20 21					
900mm cantilevered					
& triangle (L/R end)					
04 Nos, wide TMBP-15					
(1) Rs 618218/No-B					24,729.00
20 22					
600mm x 450mm rectangular					
(school & place)					
02 Nos, wide TMBP-15					
(1) Rs 541085/No-B					10,822.00
21 23					
Plv & diry of hse					
appl. of thermoplastic					
compared result					
162.00 m ² wide TMBP-16					
(1) Rs 94288/No-B					1,52,798.00
Continuation					

40 Rs

Continuation