

MMGSY. SC

M.B. NO. 3158

ਪੰਜਾਬੀ ਆਰ. ਸੇ. ਸਾਹਿਤਾ ਈਥੀ ਸਕ
ਪੰਜਾਬੀ ਆਰ. ਸੇ. ਸਾਹਿਤਾ ਈਥੀ ਸਕ No. 134

ਸੰ. NO. 35330/2018-19

ਦਿ. ਨੰ. : 35330/2018-19 DIVISION

ਸਾ. ਆਰ. ਸੇ. ਸਾਹਿਤਾ ਈਥੀ ਸਕ
SUB. DIVISION

ਆਰ. ਸੇ.

Measurement Book

M.B. NO-3158

2nd year maintenance
 Continuation

64

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road :- maint of road from chaitpur Pich					
Se Haniga Tale 1st for Nirman					
Agency :- Shri Pandey Kumar					
Agreement no. 15530/249-00					
Date of completion :- 1.09.2020					
Date of measurement :-					
(1) Restoration of raincuts/ Berms with Soil					
$40 \times 2.00 \text{ m} \times \left(\frac{0.70 + 0.80}{2} \right) \text{ m} \times 0.30 \text{ m} = 18.90 \text{ m}^3$					
$28 \times 3.00 \text{ m} \times \left(\frac{0.70 + 0.80}{2} \right) \text{ m} \times 0.30 \text{ m} = 18.90 \text{ m}^3$					
$17 \times 3.50 \text{ m} \times \left(\frac{0.70 + 0.80}{2} \right) \text{ m} \times 0.30 \text{ m} = 13.59 \text{ m}^3$					
$22 \times 2.50 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 13.20 \text{ m}^3$					
$14 \times 4.00 \text{ m} \times \left(\frac{0.70 + 0.80}{2} \right) \text{ m} \times 0.30 \text{ m} = 12.60 \text{ m}^3$					
$5 \times 8.20 \text{ m} \times \left(\frac{0.70 + 0.80}{2} \right) \text{ m} \times 0.30 \text{ m} = 9.22 \text{ m}^3$					
$1 \times 14.70 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 3.09 \text{ m}^3$					
$1 \times 18.00 \text{ m} \times 0.70 \text{ m} \times 0.30 \text{ m} = 3.78 \text{ m}^3$					
$1 \times 2.70 \text{ m} \times 0.80 \text{ m} \times 0.30 \text{ m} = 0.65 \text{ m}^3$					
					93.64 m ³
(2) making up of berms/ Shoulder, stripping					
$5 \times 2 \times 30.00 \text{ m} \times 0.90 \text{ m} = 270.00 \text{ m}^2$					
$17 \times 2.00 \text{ m} \times 0.90 \text{ m} = 30.60 \text{ m}^2$					
$8 \times 3.25 \text{ m} \times 0.80 \text{ m} = 20.80 \text{ m}^2$					
$5 \times 2.25 \text{ m} \times 0.80 \text{ m} = 9.00 \text{ m}^2$					
$4 \times 3.50 \text{ m} \times 0.90 \text{ m} = 12.60 \text{ m}^2$					
Continuation					340.00 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Repair of pot holes filled with 7.5mm WBM					
12 x 2.00m x 1.25m					= 30.00m ²
8 x 2.25m x 1.10m					= 19.80m ²
6 x 3.00m x 0.80m					= 14.40m ²
4 x 3.50m x 0.80m					= 11.20m ²
					75.40m ²
limit = 72.07m ²					
④ Patch repair over pot holes with 20mm					
Qty. Same as 1 no. ②					= 72.07m ²
⑤ Patch repair over bituminous surface					= 72.07m ²
⑥ maintenance of C/P works (Hume pipe culvert)					= 1 no.
⑦ maintenance of road					
⑧ Sign					= 0.20km
⑧ maintenance of 200m and Km Stones					= 0.24km
⑨ Cutting of shrubs and branches from roadway					= 3 nos.

Continuation

Continuation

ABSTRACT OF COST

67

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Restoration of raincuts/ Berm with Soil					
Qty. vide TMBP (64)					
1. no:- ① = 93.64 m ²					Rs 34202.00
@ Rs 365 = 25/m ²					Rs 34202.00
② making up of berms/ Shoulder, stripping					
Qty. vide TMBP (64)					
1. no:- ② = 343.00 m ²					
@ Rs 54 = 16/m ²					Rs 16577.00
③ Repair of pot holes with 20mm premix Surfacing					
Qty. vide TMBP (65)					
1. no:- ③ = 72.07 m ²					
@ Rs 364 = 07/m ²					Rs 26229.00
④ Patch repair over pot holes with 20mm					
Qty. vide TMBP (65)					
1. no:- ④ = 72.07 m ²					
@ Rs 304 = 68/m ²					Rs 21958.00
⑤ Patch repair over bituminous Surface					
Qty. vide TMBP (65)					
1. no:- ⑤ = 72.07 m ²					
@ Rs 324 = 29/m ²					Rs 23372.00
					c/o Rs 124348.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ maintenance of C/P work (Hume pipe Culvert)					
Qty. vide TMBP (65)					
1. no :- ⑥ = 1 no.					
@ Rs 1131 = 64/no.					Rs 1132 = 00
⑦ maintenance of road sign					
Qty. vide TMBP (65)					
1. no :- ⑦ = 0.20 km					
@ Rs 1087 = 62/km					Rs 218 = 00
⑧ maintenance of 200m and Km Stoner					
Qty. vide TMBP (65)					
1. no :- ⑧ = 0.29 km					
@ Rs 654 = 33/km					Rs 157 = 00
⑨ Cutting of Shrub and brancher from roadway					
Qty. vide TMBP (65)					
1. no :- ⑨ = 3 nos.					
@ Rs 107 = 48/no.					Rs 322 = 00
⑩ Cutting of Shrub from roadway					
Qty. vide TMBP (66)					
1. no :- ⑩ = 11 nos.					
@ Rs 6 = 60/nos.					Rs 73 = 00
⑪ P/L of hot applied thermoplastic Compound					
					C/O Rs 126250 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. vide Tmpl (66)					
1. no. (1) = 265.00m ²					
@ Rs 42 = 89/m ²					Rs 249866=00
(12) white washing of parapet					
Qty. vide Tmpl (66)					
1. no. (12) = 21.00m ²					
@ Rs 16 = 48/m ²					Rs 246=00
					Rs 376462=00
Less 10% as per BOQ (-)					Rs 37646=00
					Rs 338816=00
Jaquib					
10.03.23 S.E.					
Material Statement					
Earth = 121.68m ³					
@ Rs 1 = 71/m ³					Rs 208=00
Crushed Stone agg. = 3.89m ³					
@ Rs 408 = 67/m ³					Rs 1590=00
Crushed Sand = 0.86m ³					
@ Rs 90 = 27/m ³					Rs 78=00
52mm - 22.4mm = 6.58m ³					
@ Rs 366 = 201/m ³					Rs 2402=00
Stone Screening = 1.73m ³					
@ Rs 250 = 99/m ³					Rs 434=00
Bitumen (5-90) = 0.32 MT					
Bitumen Emulsion (Rs 4) = 0.036 MT					
					Rs 4712=00
Less 10% below (-)					Rs 471=00
					Rs 4241=00

Continuation

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10.03.23
S.E.10/03/23
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