

445/20-21

વોડી તોલા સં 704
(MMJSTYEC)

Measurement Book

Schedule XLV-Form No. 134

ઝેરાજ

DIVISION

સોગમ પુર

SUB-DIVISION

શ્રી મહેન્દ્ર કુમાર, સદા અધિક.

1st on A/C Bill

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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.	
Name of work					
⇒ Kocri tal to TOA					
Block - Sangrampur					
Agency - AVINASH KUMAR					
Agreement No. 31880/2020					
Agreement Amount - 3321251/-					
work started - 16-05-2020					
Date of measurement - 13-10-2020					
① const. of reference & working					
Dach work - - - - -					
sfy = 0.420 Km					
② const. of reference Pullas/					
Barjars - - - - -					
sfy = 0.42/km					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
Date -	26-02-2021				
(1) cost of reference & working					
Benchmark -	-----				
Qty vide T. & B. & page 1					
Qty =	0.420 km				
@ Rs 9540.16/km	Rs 4007.00				
(2) cost of reference pillars					
Pillars -	-----				
Qty vide T. & B. & page 1					
Qty =	0.420 km				
@ Rs 9055.16/km	Rs 3803.00				
(3) clearing & grubbing road.					
land including -	-----				
Qty vide T. & B. & page 2					
Qty =	0.12 Ha.				
@ Rs 51133.76/Ha	Rs 6136.00				
(4) cost of embankment with					
approved material -	-----				
Length 1000m -	-----				
Qty vide T. & B. & page 8					
Qty =	180.26 m ³				
@ Rs 202.52/m ³	Rs 36508.00				

Continuation



Rs 50554.00

B.F. 50554.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Comp. of Sub-grade & earthen shoulders with approved material. ---					
Qty vide P.M.B. & Page 2					
Qty = 861.00 m ³					
Qty vide P.M.B. & Page 7					
Qty = 300.11 m ³					
Total Qty = 1161.11 m ³					
@ Rs 204.16/m ³					Rs 237052.00

⑥ Comp. of embankment with approved material. ---					
Qty vide P.M.B. & Page 8					
Qty = 421.78 m ³					
@ Rs 167.41/m ³					Rs 70610.00

⑦ Excavation for roadways in soft curing material. ---					
Qty vide P.M.B. & Page 13					
Qty = 4.50 m ³					
@ Rs 7416/m ³					Rs 334.00

⑧ Comp. of CRB G.S. P.V. well graded material. ---					
Qty vide P.M.B. & Page 13					
Qty = 299.49					
@ Rs 2996.98/m ³					Rs 879584.00

Continuation

Rs 1238134.00

B.F.R.S. 1238134.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/10) P/V & laying & spreading & compacting - with 100mm					
8/4 wide T.M.B. & page 4					
8/4 = 117.89 m ³					
@ Rs 37.22/m ³				Rs	439484.00
(10/11) P/V & applying primer coat with bitumen					
8/4 wide T.M.B. & page 5					
8/4 = 1344.56 m ²					
@ Rs 44.43/m ²				Rs	59732.00
(11/12) P/V & applying tack coat with bitumen emulsion (A-1)					
8/4 wide T.M.B. & page 5					
8/4 = 1344.56					
@ Rs 15.11/m ²				Rs	20316.00
(12/13) P/V. laying & rolling of close graded premix surfacing					
8/4 wide T.M.B. & page 5					
8/4 = 1344.56 m ²					
@ Rs 223.25/m ²				Rs	300442.00
(13/14) Compacted un-reinforced plain cement concrete					

Continuation

Rs 2058115.00

B.F. Rs 2058.15.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
pavement thickness - - -					
sty wide T.M.B. 2 pgs 6					
sty = 36.36 ml					
@ Rs 70 27.60/ml - - -					Rs 255524.00
14/16 ordinary km Stone					
sty wide T.M.B. 2 pgs 9					
= 01					
@ Rs 2408.62/each - - -					Rs 2408.00
15/17 250 m Stone - - -					
sty wide T.M.B. 2 pgs 9					
sty = 02					
@ Rs 624.91/each - - -					Rs 1250.00
16/20 P.V. and applying 2 coats					
of water based - - -					
sty wide T.M.B. 2 pgs 9					
= 0.12 ml					
@ Rs 90.38/ml - - -					Rs 1092.00
17/21 P.V. & laying hot applied					
thermo plastic compound - - -					
sty wide T.M.B. 2 pgs 9					
sty = 83.00 ml					
@ Rs 735.44/ml - - -					Rs 61042.00

Continuation

Rs 2379431.00

B.F. Rs 2379431.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/23) P/V & fixing mirror large board - - -					
Qty wide T.M.B. & page 9					
Qty = 2 Nos.					
@ Rs 11445.67/each - Rs					22892.00
(19/24) P/V & fixing mantel board - - -					
Qty wide T.M.B. & page 10					
Qty = 2 Nos.					
@ Rs 11445.67/each - Rs					22892.00
(20/25) 600 mm equilateral triangle - - -					
Qty wide T.M.B. & page 10					
Qty = 2 Nos.					
@ Rs 3512.22/each - Rs					7024.00
(21/27) 600 mm X 450 mm rectangular P/V & fixing - - -					
Qty wide T.M.B. & page 10					
Qty = 2 Nos.					
@ Rs 4155.50/each - Rs					8311.00
(22/28) 900 mm octagon - P/V & fixing					
Qty wide T.M.B. & page 10					
Qty = 2 Nos.					
@ Rs 8112.35/each - Rs					16225.00

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Rs 2456775.00

B.F. Rs 2456775.00

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(23/24) P/V & logging 850 mm dia				
R.C.C. house pipe				
8 1/2" wide 8 ft. dia. 8 ft. long				
8 ft. x 18.00 ft. long				
0.08/Rm				Rs 11776.00
(25/26) painting of pipes and floors				
maintenance				
8 1/2" wide 11 ft. dia. 10				
8 ft. x 35 ft. long				
@ Rs 819.92/each				Rs 28697.00
(25/26) Add cost @ 12%				Rs 2497248.00
				Rs 299670.00
(26/27) Add cost @ 1%				Rs 24972.00
(27/28) Add Seigniorage fee				Rs 34197.00
				Rs 2856087.00
Below 0.06% as per agreement				
				Rs -1714.00
				Rs 2854373.00

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