

25607

Schedule XLV-Form No. 134

TURKI TO DHARMODHAN

MIR (3054)

DIVISION

MIR 2235

SUB-DIVISION

MIR 2234

MEASUREMENT BOOK

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - Turki to Dharmohar.					
Agency: - Zira Construction & Developers					
At. Ltd, Bhagwat Nagar, Patna.					
Ag. No: - 58/2019/2019-20					
(NW)					
Ag. Value: - ₹					
Date of start: - 15.10.2019					
Date of Completion: - 14.07.2020					
Date of Measurement: - 22.10.19 to 03.02.2020					
Work done					
① cleaning and grubbing of					

road land width.					
1st KH					
$2 \times 12 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.072 \text{ Hee}$					
$2 \times 11 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.066 \text{ Hee}$					
$2 \times 10 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.060 \text{ Hee}$					
$2 \times 1 \times 10.0M \times 1.0M \times \frac{1}{10000} = 0.002 \text{ Hee}$					
					0.200 Hee
2nd KH					
$2 \times 11 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.066 \text{ Hee}$					
$2 \times 10 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.060 \text{ Hee}$					
$2 \times 12 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.072 \text{ Hee}$					
$2 \times 1 \times 10.0M \times 1.0M \times \frac{1}{10000} = 0.002 \text{ Hee}$					
					0.200 Hee
3rd KH					
$2 \times 10 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.060 \text{ Hee}$					
$2 \times 12 \times 30.0M \times 1.0M \times \frac{1}{10000} = 0.072 \text{ Hee}$					

Continuation

Abstract of Est

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Particulars	Details of actual measurement				Contents of area
	No.	I.	B.	D.	
① clearing and grubbing of road land width.					
Qty vide T.M.B.P(01)/(02) = 0.782 Ha					
@ R 49496 = 70/Ha → R 38706 = v					
② Providing and Laying Granular Sub-Base with approved material					
Qty vide T.M.B.P(03)+P(06) = 118.76 M ³					
@ R 1982 = 22/M ³ → R 235408 = v					
③ Providing and Laying WBM Gr-II Consolidation in road.					
Qty vide T.M.B.P(06)+P(10) = 111.26 M ³					
@ R 3555 = 41/M ³ → R 395575 = v					
④ Providing and Laying WBM Gr-III Consolidation in road					
Qty vide T.M.B.P(10)+P(15) = 164.95 M ³					
@ R 3298 = 22/M ³ → R 544041 = v					
⑤ Providing and applying primer coat over WBM Surface					
Qty vide T.M.B.P(15) = 2199.33 M ²					
@ R 40 = 55/M ² → R 89183 = v					
⑥ Providing and applying tack coat - do-do - all complete job					
Qty vide T.M.B.P(15) = 2199.33 M ²					
Add Qty vide T.M.B.P(10)+P(18) = 14662.50 M ²					
16861.83 M ²					
@ R 13 = 76/M ² → R 232019 = v					
R 1534932 = v					

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
				NR 1534932=0
⑦ 8 Providing and Laying Mild Steel Surfacing in road				
Qty vid. T.M.B.P (15) = 2199.83 M				
@ R 194 = 25/M ² → R 427220=0				
⑧ 9 Providing and Laying SDBC				
- do-do-all complete job				
Qty vid. T.M.B.P (18) = 370.22 M ³				
@ R 9888 = 67/M ³ → R 3660983=0				
⑨ 10 Providing and fixing pre-cast Ordinary KM post				
Qty vid. T.M.B.P (18) = 4 Nos				
@ R 2227 = 13/post → R 8909=0				
⑩ 11 Providing and fixing pre-cast Rec 200 H posts				
Qty vid. T.M.B.P (18) = 16 Nos				
@ R 614 = 09 each → R 9825=0				
⑪ 12 Providing and fixing 600 mm side equilateral triangle				
Qty vid. T.M.B.P (18) = 16 Nos				
@ R 3534 = 09 each → R 56545=0				
⑫ 13 Providing and fixing 600 mm Circular band				
Qty vid. T.M.B.P (18) = 2 Nos				
@ R 4750 = 77 each → R 9520=0				
				R 5707934=0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					AFR 5707994=
⑮ 14 Providing and fixing 600x45mm rectangular bar.					
	Qty vide T.M.B.P (18) =	4 Nos			
	@ R 4634 =	31 each			R 18537 = 0
⑮ 15 Providing and fixing pre- cast RCC boundary pillar					
	Qty vide T.M.B.P (18) =	59 Nos			
	@ R 478 =	81 each			R 28250 = 0
⑮ 17 Providing and Laying hot applied thermoplastic paint					
	Qty vide T.M.B.P (18) / (19) =	782 M ²			
	@ R 735 =	40/M ²			R 575083 = 1
⑮ 18 Providing and Laying hot applied pedestrian crossing					
	Qty vide T.M.B.P (19) =	3.96 M ²			
	@ R 735 =	40/M ²			R 2912 = 0
⑮ 19 Providing and fixing typical information board.					
	Qty vide T.M.B.P (19) =	3 Nos			
	@ R, 10998 =	62 each			R 32996 = 0
⑮ 20 Construction of Subgrade and earthen shoulder					
	Qty vide T.M.B.P (19) =	113.40 M ³			
	@ R, 176 =	75/M ³			R 20049 = 0
					R 6385755 = 0

Continuation

Material Statement

(A) Stone Aggregate

① 53 mm to 9.5 mm Size = 53.21 M^3
or $550 = 85 \text{ M}^3$

② 9.5 mm to 2.36 mm Size = 38.01 M^3
or $811 = 33 \text{ M}^3$

③ 2.36 Size below = 60.81 M^3
or $116 = 85 \text{ M}^3$

④ 63 mm to 45 mm Size = 134.63 M^3
or $422 = 69 \text{ M}^3$

⑤ 11.2 mm Size = 29.68 M^3
or $345 = 52 \text{ M}^3$

⑥ 0.06 mm = 8.91 M^3
or $81 = 28 \text{ M}^3$

⑦ 53 mm to 22.4 mm Size = 199.59 M^3
or 458.22 M^3

Continuation

1st on A/c bill

Rs 57,47,179/-

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ch. XLV—Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
					Memo of Payment:-
					S.D 5. 28 7359
					1 T 2. 114 944 = 0
					L.C 1. 57 472 = 0
					C/S T 1. 57 472 = 0
					S/S T 1. 57 472 = 0
					Royalty. 112 466 = 0
					S.F. 49 231 = 0
					Ch. one - 52 98123 = 0
					Total 57 47 179 = 0
					Paid for Rs 57 47 179 = 000
					Fifty Seven lacs forty seven thousand one hundred seventy nine only.

Executive Engineer

RWD Works Division
Muzaffarpur East-1

Sm
12/20

1st on A/c bill

Rs 57,47,179/-

Memo of Payment

S.D 5.	28	73	59		
9. T 2.	114	944			
L.C 1.	57	472			
C/S T 1.	57	472			
S/S T 1.	57	472			
Royalty.	112	466			
S.F.	49	231			
Ch. one	50	10763			
Total - 57,47,179/-					
Paid for Rs 57,47,179/-					
Fifty Seven Lacs forty seven thousand one hundred seventy nine only					

Executive Engineer

RWD Works Division
Muzaffarpur East-1

Sm
12/20

12/20

Continuation

Sch. XLV—Form No. 134

Particulars	Data's of actual measurement				Contents of area
	No	L	B	D	
① cleaning and grubbing of road Land width:					
Qty vide T.M.B.P (34) = 0' 782 M					
@ R 49496 = 20/Ha → R					38706
② providing and Laying Granular Sub Base width approved materials					
Qty vide T.M.B.P (35) = 118.76 M ²					
@ R 1982 = 22/M ² → R					235408
③ providing and Laying W.B.M Gr-II consolidation in road.					
Qty vide T.M.B.P (36) = 111.26 M ²					
@ R 3555 = 41/M ² → R					395575
④ providing and Laying W.B.M Gr-III consolidation in road.					
Qty vide T.M.B.P (37) = 164.95 M ²					
@ R 3298 = 22/M ² → R					544041
⑤ providing and Laying primer Coat over W.B.M Surface					
Qty vide T.M.B.P (38) = 2199.33 M ²					
@ R 40 = 55/M ² → R					89183
⑥ providing and applying tack Coat -do-do- all complete job					
Qty vide T.M.B.P (39) = 11861.83 M ²					
@ R 13 = 26/M ² → R					232019
⑦ providing and Laying Mix Seal Surface sp.					
Qty vide T.M.B.P (40) = 2199.33 M ²					
@ R 194 = 25/M ² → R					427220
Continuation R 1962152 = v					

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Particulars	Data collected measurements				Quantity of work
	No	L	B	D	
					81 R 1942.22
⑧ Providing and Laying SBC - do. do. all complete job					
Qty vide TMBP (31) = 370.22 m ³					
@ 9888 = 67/m ³ → R 3660.72					
⑨ Providing and Laying ordinary KM post					
Qty vide TMBP (31) = 4 No					
@ 2227 = 13 each → R 8909.00					
⑩ Providing and fixing pre-Cast RCC 200 M post					
Qty vide TMBP (32) = 16 No					
@ 614 = 09 each → R 9825.00					
⑪ Providing and fixing 600 mm triangular band					
Qty vide TMBP (32) = 16 No					
@ 3534 = 09 each → R 56545.00					
⑫ Providing and fixing 600 mm Circular band					
Qty vide TMBP (32) = 2 No					
@ 4759 = 77 each → R 9528.00					
⑬ Providing and fixing 600x450 mm rectangular band					
Qty vide TMBP (32) = 4 No					
@ 4634 = 31 each → R 18537.00					
⑭ Providing and fixing pre-Cast RCC boundary pillar					
Qty vide TMBP (32) = 59 No					
Continuation					
@ 478 = 81 each → R 28258.00					
R 5754721.00					

Particulars	Dimensions of actual measurement				Rate
	No	L	B	D	
(15) 15 Providing and Laying hot applied bituminous paint					Rs 575.4921
Qty vid. TMB P(32) =	782	M ²			
@ Rs 735 = 10/M ² → Rs	575.023				
(16) 16 Providing and Laying hot applied Zolben crissing					
Qty vid. TMB P(33) =	3.96	M ²			
@ Rs 735 = 10/M ² → Rs	2912				
(17) 17 Providing and fix up informality Sign board					
Qty vid. TMB P(33) =	3 No				
@ Rs 10998 = 67 each - Rs	32996				
(18) 18 Construction of subgrade and earthen shoulder					
Qty vid. TMB P(33) =	1642.20	M ³			
@ Rs 176 = 32/M ³ → Rs	290259				
(19) 19 Providing and Laying brick work in C.M (1:3)					
Qty vid. TMB P(33) =	8.64	M ³			
@ Rs 5575 = 59/M ³ → Rs	48173				
(20) 20 Providing and Laying 15 mm thick c.p with C.M (1:4)					
Qty vid. TMB P(33) =	99.84	M ²			
@ Rs 159 = 20/M ² → Rs	15895				
(21) 21 Providing and Laying painting					
Qty vid. TMB P(33) =	99.84	M ²			
@ Rs 86 = 94/M ² → Rs	8680				

Continuation

Rs 6728719 =

3rd on all bill 298107

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	

Memo of Payment

S.D.S.L. 14905

S.F.2.1. 5962

L.C.1. 2981

C.W.S.T.1.1. 2981

S.W.S.T.1.1. 2981

Chaque - 268297

Total - 298107
 Paid for Rs. 298107
 Two lakhs ninety eight thousand one hundred and seven only.

Executive Engineer
 R.W.D. Work Division

R.W.D. Work Division

Dr. Muzaffarpur, East-1

21.3.2020

21/3/20

3rd on A/L bill 298107 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Memo of Payment</u>					
S.D. 51	14905				11
S.P. 2.1.	5962				0
C.I. 1.	2981				0
CURST 1.1.	2981				0
SURST 1.1	2981				0
Chennai	268297				0
<u>Total - 298107 =</u>					
<u>Payable for Rs 298107 =</u>					
Rupees Ninety eight thousand one hundred and Seven only.					
 R.W.D. WARKHADE Executive Engineer Municipal Corporation Mumbai, East-1 21.3.2020					
<u>4th and Last Bill of Const Work</u>					
Name of Work:-	Turki to Dharmohan				
Agency:-	Ziva Construction & Developers Pvt. Ltd.				
	Bhagwant Nagar, Patna.				
Agg. No. -	58 New NIBD/2019-20				
Date of start:-	15.10.2019				
Date of Completion:-	14.07.2020				
Actual Date of Completion:-	22.09.2020				
Date of Measurement:-	22.09.2020				
<u>Work done</u>					
① Planting of trees by the road					
Side - do - do - all complete					
job.					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF R	669689 = ✓
④ 5 Providing and Laying WBM Gr-III					
Consolidator in road.					
Qty vide T.M.B.P (37) =			164.95 M ³		
@ R 3298 = 22/M ³ → R					544041 = ✓
⑤ 6 Providing and applying primer					
Coat over WBM Surface.					
Qty vide T.M.B.P (37) =			2199.33 M ²		
@ R 40 = 55/M ² → R					89183 = ✓
⑥ 7 Providing and applying tack Coat					
-do -do - all complete job					
Qty vide T.M.B.P (37) =			16861.83 M ²		
@ R 13 = 26/M ² → R					232019 = ✓
⑦ 8 Providing and Laying M.S. Surf					
Surfacing.					
Qty vide T.M.B.P (37) =			2199.33 M ²		
@ R 194 = 25/M ² → R					427220 = ✓
⑧ 9 Providing and Laying SDBC in road					
-do -do - all complete job.					
Qty vide T.M.B.P (38) =			370.22 M ³		
@ R 9888 = 67/M ³ → R					3660983 = ✓
⑨ 10 Providing and fixing Ordinary					
K.M. posts.					
Qty vide T.M.B.P (38) =			4 Nos.		
@ R 2227 = 13 each - R					8909 = ✓
⑩ 11 Providing and fixing of 200 M					
Stone posts.					
Qty vide T.M.B.P (38) =			16 Nos.		

Continuation

@ R 614 = 99 each → R 9825 = ✓

R 5641869 = ✓

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
					8FR 5641869=✓
<u>④</u> 12 providing and fixing 600mm triangular board.					
Qty vide T.M.B.P(38) = 16 Nos					
@ R 3534 = 09 each → R 56545=✓					
<u>⑤</u> 13 providing and fixing of 600mm Circular board.					
Qty vide T.M.B.P(38) = 2 Nos					
@ R 4759 = 77 each → R 9520 = ✓					
<u>⑥</u> 14 providing and fixing of 600x450mm rectangular board.					
Qty vide T.M.B.P(38) = 4 Nos					
@ R 4671 = 71 each → R 18532 = ✓					
<u>⑦</u> 15 providing and fixing of pre-cast RCC boundary pillar.					
Qty vide T.M.B.P(38) = 59 Nos					
@ R 478 = 81 each → R 28250 = ✓					
<u>⑧</u> 16 providing and Laying of applied thermo-plastic paint.					
Qty vide T.M.B.P(39) = 782. NH ²					
@ R 735 = 40/H ² → R 575083 = ✓					
<u>⑨</u> 17 providing and Laying of applied Zebra crossing.					
Qty vide T.M.B.P(39) = 3.96 M ²					
@ R 735 = 40/M ² → R 2912 = ✓					
					R 6332716 = ✓

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BFR 63	32716 = v
(17) 17 Providing and fixing informatory sign boards					
Qty vide T.M.B.P (39) =			3 Nos		
			@ R 10998 = 67 each - R		32996 = v
(18) 18 Providing and Laying Subgrade and earthen shoulder					
Qty vide T.M.B.P (39) =			1642.20 M ³		
			@ R 176 = 72/M ³ → R		290259 = v
(19) 19 Providing and Laying brick work in C.M (1:3)					
Qty vide T.M.B.P (39) =			8.64 M ³		
			@ R 5575 = 59/M ³ - R		12173 = v
(20) 20 Providing and Laying 15 mm thick c.p. with C.M (1:4)					
Qty vide T.M.B.P (39) =			99.84 M ²		
			@ R 159 = 20/M ² → R		15895 = v
(21) 21 Providing and Laying two coats of painting					
Qty vide T.M.B.P (39) =			99.84 M ²		
			@ R 86 = 94/M ² → R		8680 = v
(22) 22 Planting of trees by road Side - do - do - all complete					
Qty vide T.M.B.P (41)/(42) =			196 Nos		
			@ R 800 = 30 each - R		156859 = v
					R 6885578 = v
Add Labourers Cost @ 1%					+ R 68856 = v
					GST @ 12% + R 826269 = v
Continuation					R 7780703 = v

Continuation