Aurangabad Road office P.W.D.

DEO Badam Ref.

Schedule XLV—Form No. 134. 19.12.94.

Rule 40 Form

BIHAR P.W.D.

E.E. R.W.D. Work Aurangabad DIVISION

A.E. Madanpur SUB-DIVISION

MEASUREMENT BOOK No. 2891

Certified That This M.B. Contains
Pages By Printing Nine And Issue
To Sri Bahan Ram A.E. R.W.D.
Work Sub Div. Madanpur

10/7/20

Executive Engineer
Rural Works Division, III
Works Division, Aurangabad

10/7/20

R.W.D.

Schedule XLV – Form No. 124

E. E. Aurad DIVISION.

A.E. Madanpur SUB-DIVISION.

MEASUREMENT BOOK.

2891

No. 111307

Shri Bahan Ram A.E. Madanpur

Date of first entry

Date of last entry

निदेश. मुद्रण तथा लेख, बिहार।

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Name of work – Ishan Alloy –
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.	
Hinge work – Construction of Plotted Residential Dev Park – to Ba Ratio.					
Agency – Aurangabad Real estate Private Limited. Hero Area Aurangabad.					
Agreement No – 1016 Bo/2020-21.					
Agreement value – (10% below)					
		(A)	192.04155 Ares		
		(B)	21.59723 Ares		
Total –			213.63878 Ares.		
Date of work start – 27.7.20					
Do					
Date of Completion – 26.7.21.					
Details –					
Seam (1) Primary Frame Working Concrete –					
			4 nos ✓		
Seam (2) Reference Pillar – 13 nos					
Seam (3) Plot fence Pole Marking Pole Conformation Board – 2 nos					
				2 nos.	

Continuation

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Sch. XLV-Form No. 134 2

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Item - (2) clearing & grubbing					
[illegible] land				—	
2x20x30mx 3.50m =					4200m²
2x20x30mx 3.50m =					4200m²
2x20x30mx 3.50m =					4200m²
2x20x30mx 3.50m =					4200m²
2x20x30mx 3.50m =					4200m²
					21000m²
			=		2.10 Hect
Item - (3) Dismantling of existing structure like -					
Cement concrete -					0.918
Item (4) Dismantling of existing structure like - Cement mortar -					30.66 m³
Item (5) Dismantling of existing structure like - Cement concrete -					
Removal of tree of diameter				—	5 cm

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Sch. XLV-Form No. 134 3

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Earthwork Calculation.					
Ch.	Area	Mean Area.		Distance	Volume
0.0	0.400	0.—		—	—
50	0.50	0.450		50	22.50 m³
100	0.50	0.50		50	25.00 m³
150	0.60	0.550		50	27.50 m³
200	0.50	0.550		50	27.50 m³
250	0.50	0.50		50	25.00 m³
300	0.50	0.50		50	25.00 m³
350	0.50	0.50		50	25.00 m³
400	0.50	0.50		50	25.00 m³
450	0.50	0.50		50	25.00 m³
500	0.60	0.550		50	27.50 m³
550	0.60	0.60		50	30.00 m³
600	0.50	0.550		50	27.50 m³
650	0.639	0.570		50	28.50 m³
700	0.531	0.610		50	30.50 m³
750	0.645	0.613		50	30.65 m³
800	0.656	0.501		50	25.05 m³
850	0.751	0.704		50	35.20 m³
900	0.568	0.660		50	33.00 m³
950	0.801	0.685		50	34.25 m³
1000	0.565	0.683		50	34.15
1050	0.631	0.600		50	30.00
1100	0.501	0.568		50	28.40 m³
1150	0.468	0.535		50	26.75 m³
1200	0.541	0.555		50	27.75
1250	0.591	0.565		50	28.25

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
1300	0.571	0.571		50	29.55
1350	0.534	0.558		50	27.90 m²
1400	0.519	0.522		50	26.10
1450	0.476	0.475		50	23.75
1500	0.403	0.419		50	20.95
1550	0.316	0.387		50	19.35
1600	0.384	0.375		50	18.75
1650	0.379	0.382		50	19.10
1700	0.371	0.375		50	18.75
1750	0.383	0.380		50	~~40.00~~ 19.00
1800	0.437	0.413		50	20.65
1850	0.474	0.456		50	22.80
1900	0.436	0.455		50	22.75
1950	0.464	0.450		50	22.50
2000	0.493	0.479		50	23.95
2050	0.518	0.506		50	25.30
2100	0.494	0.506		50	25.30
2150	0.399	0.442		50	22.10
2200	0.525	0.457		50	22.85
2250	0.404	0.465		50	23.25
2300	0.459	0.432		50	21.60
2350	0.526	0.493		50	24.65
2400	0.398	0.462		50	23.10
2450	0.555	0.477		50	23.85
2500	0.664	0.610		50	30.50
2550	0.746	0.705		50	35.25
2600	0.590	0.668		50	33.40
2650	0.842	0.716		50	35.80
2700	0.892	0.867		50	43.35

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
2750	0.717	0.805	50		40.25
2800	0.905	0.811	50		40.55
2850	0.856	0.881	50		44.05
2900	0.875	0.866	50		43.30
2950	0.850	0.863	50		43.15
3000	0.875	0.863	50		43.15
					1685.55 m³
Item (7) Construction of embankment					
Earth approved material					
— do —					
lead 1000m					
vide EW calculation					
	0.35 × 1685.55 =				589.94 m³
Item (8) Construction of embankment					
Earth approved material					
— do —					
lead 1000m					
vide EW calculation					
	0.65 × 1685.55				
			= 1095.41 m³		
07/03/21 JE			10/3/21		

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
ಕೆಲಸ (a) Earthwork excavation for foundation of structure - do - case complete					
	5 × 2 ×	6.45 ×	1.40 ×	1.50 =	~~135.45~~ 162.54 m³
	5 × 1 ×	4.85 ×	1.53 ×	0.265 =	16.25 m³ ~~19.25 m³~~
					~~146.11 m³~~
					178.79 m³
ಸರಾಸರಿ					⇒ 178.80 m³
ಕೆಲಸ (37) Plain cement concrete in foundation - do -					
	5 × 2 ×	6.45 ×	1.40 ×	0.15 =	16.25 m³
	5 × 1 ×	4.931 ×	1.53 ×	0.25 =	11.32 m³
					27.57 m³
					⇒ 27.60 m³
ಕೆಲಸ (38) Plain cement concrete in Head wall - do -					
	5 × 2 ×	6.45 ×	1.25 ×	0.40 × 3.16 =	193.61 m³
Less ಕಳೆದು	5 × 2 ×	0.785 ×	(1.25)²	× 0.602 =	(-) 8.89 m³
					184.72 m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
Item (7)	The earthwork for [illegible]				
	-do-				
	6 x 3 x 2.50 =				45 cum
	05/05/21		05/05/21		
Item (8)	Construction of [illegible] earthen shoulders with approved material.				
	-do- as per [illegible]				
	Lead 100 m.				
	21 x 300 x 7.30 m x 0.30 =				1379.70 m³
	0.30 x 1379.70 m³ =				413.91 m³
Item (9)	Construction of [illegible] earthen shoulders with approved material.				
	-do- Lead - 100 m				
	vide (7)				
	0.70 x 1379.70 =				965.79 m³
	05/05/21		05/05/21		

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
[illegible]	(10)	[illegible]	[illegible]	[illegible]	
		[illegible]			
		[illegible]			
		[illegible]	

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
Material Attachment					
Earth -		3065.25			
Sand -		279.93			
Stone aggregate -		616.60			
Total					
10/6/19					
Abstract cost of [illegible]					
to AICBell -					
① Proposed working Bench					
Bench - 00 -					
Vol - TMBP ①		4	8		
		@ Rs 3974.92 each			Rs 15700=00
② Reference Pillar -					
Vol - ①		13	1d		
		@ Rs 1774.18 each			Rs 23066=00
③ Clearing & grubbing road					
Bench - 00 -					
Vol - TMBP ②		2.10	Hect		
		@ Rs 5133.33 each			Rs 10781=00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
4/6 - [illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
5/7 - [illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
6/8 - [illegible]					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
7/9 - [illegible]					
[illegible]					
[illegible]					
[illegible]					
8/10 - [illegible]					
[illegible]					
[illegible]					
[illegible]					
Continuation					1693492=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
9/34 – No 2 Drop [illegible]					
Making in [illegible]					
[illegible] – do –					
size – (1) [illegible]					
Rs 9169.75 [illegible]					18340=00
10/34 – Plain [illegible]					
[illegible] – do –					
size – (6) 178.50 m³					
Rs 269.32 m³ – Rs					48154=00
11/34 – Pro M15 [illegible]					
[illegible] Course					
– do –					
size – (6) 27.60 m³					
Rs 4436.13 m³ Rs					123814=00
12/34 – Pro Plain Cement					
Concrete in Foundation					
– do –					
size – (6) 184.72 m³					
Rs 5201.60 m³ – Rs					960840=00
13/34 – Pro [illegible]					
[illegible] – do –					
size – (7) 45 [illegible]					
Rs 3543.82 [illegible] Rs					159697=00

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L	B	D	Contents of area
16/36 – Dismantling of existing structure RCC slabs					
do —					
Vide — (2)	0.91 m³				
	Rs	484.74/m³			393=0
15/37 – Dismantling existing structure RCC slabs					
do —					
Vide — (2)	30.69 m³				
	Rs	237.77/m³			7113=0
16/38 – Removing and stacking of Hume pipe					
do —					
Vide — (2)	Stacke				
	Rs	236.34/Rmt			1182=0
				Rs	303025=0
According	12% GST			— Rs	36363=0
	1% Labour cess			— Rs	3030=0
				Rs	3404718=0
Deduction as per Agreement					
	W.O. 3010			(–)	340472=0
				Rs	3064246=00

CAP
5/8/21

Continuation 3