भारतीय गैर न्यायिक INDIA NON JUDICIAL

एक हजार रुपये ONE THOUSAND RUPEES

रु.1000 Rs.1000

बिहार BIHAR

AF 134588

Agreement

This agreement, made the 31 SBD day of 2020 – 2021,

between EXECUTIVE ENGINEER, RWD WD ARERAJ [name and address of Employer]

(hereinafter called "the Employer") of the one part, and

AVNEESH KUMAR

[name and address of Contractor]

(hereinafter called "the Contractor" of the other part).

Whereas the Employer is desirous that the Contractor execute AHIR TOLA TO MIYAN TOLA MASJID

[name and identification number of Contract] (hereinafter called "the Works") and the Employer has accepted the Bid by the Contractor for the execution and completion of such Works and the remedying of any defects therein at a cost of Rupees 818085400

NOW THIS AGREEMENT WITNESSETH as follows:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to, and they shall be deemed to form and be read and construed as part of this Agreement.
2. In consideration of the payments to be made by the Employer to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the Employer to execute and complete the Works and remedy any defects therein in conformity in all aspects with the provisions of the Contract.
3. The Employer hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying the defects wherein the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.
4. The following documents shall be deemed to form and be read and construed as part of this Agreement, viz.

i) Letter of Acceptance;

Avneesh Kumar

23/07/20

EXECUTIVE ENGINEER
R.W.D. ARERAJ

Avneesh Kumar

Scanned with CamScanner

Sch. XLV - Form No. 134

अरेराज DIVISION

हरसिद्धि SUB-DIVISION

343/20-21

Measurement Book

प्रमाणित किया जाता है कि इस मापी पुस्तिका में मधीन कैद्वाप कुल-100 पृष्ठ अंकित है। यह मापी पुस्तिका श्री हरेन्द्र राय, सहा० आभि० को निर्गत किया जाता है।

No.

1/11/2020

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, अरेराज

Name of Officer _____

Date of first entry _____

Date of last entry _____

1st on ATC [illegible]

1

Name of Work– Ahir tolla to Miyan tolla Musagri
Situation of Work–
Agency by which work is executed– Amanish kumar yadav.
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 No.	L.	B.	D.	Contents of area	
	[illegible]	[illegible]	[illegible]	[illegible]	8	[illegible]	0	Ch.
	99.085	98.260	99.434	99.850	100.203	100.068	100.326	4.5
	99.034	98.825	99.286	99.492	100.051	100.089	99.939	3.5
	99.144	99.166	99.565	99.857	100.164	100.224	100.017	4.5
	99.252	99.259	99.405	99.854	100.221	100.318	100.169	8
	99.200	99.235	99.425	99.294	100.185	100.303	100.256	1.5
	99.102	99.089	99.286	99.733	100.070	100.156	99.941	2.5
	99.034	99.105	99.639	99.816	100.028	99.923	100.313	4.5
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ch.
	98.325	98.605	98.384	99.435	99.378	98.921	99.320	4.5
	98.325	98.361	98.384	98.519	98.839	98.703	99.059	2.5
	99.109	99.212	98.988	99.285	99.319	99.310	99.525	1.5
	99.131	99.205	99.032	99.181	99.326	99.303	99.519	8
	99.132	99.282	98.908	99.087	99.322	99.253	99.530	1.5
	98.232	98.157	98.344	98.439	98.780	98.604	98.655	2.5
	98.355	98.524	98.384	99.210	99.320	98.703	98.855	4.5
50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ch.
98.102	97.855	97.764	98.086	98.610	98.734	99.300	98.978	4.5
98.312	97.721	97.724	98.125	98.450	98.846	99.329	98.302	2.5
99.189	98.442	98.633	98.941	99.290	99.594	100.089	99.822	1.5
99.200	98.735	98.629	98.944	99.228	99.592	100.119	99.871	8
99.124	98.555	98.582	98.846	99.282	99.403	100.028	99.194	1.5
98.165	97.835	97.664	97.960	98.410	98.603	99.329	98.663	2.5
98.455	97.585	97.923	97.980	98.610	98.682	99.538	98.937	4.5

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
					[illegible]	[illegible]
					98.312	[illegible]
					98.362	[illegible]
					98.514	[illegible]
					98.625	[illegible]
					98.496	[illegible]
					98.309	[illegible]
					97.944	[illegible]

Depth of road embankment
LHS qty as per 4s & RHS
calculation given below

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	LBay (Ls)	RBay (Rs)	D.	
Chainage	–	Height (m)	Height (m)	Distance (m)	Volume (cu.m)
0	–	0.454	–	–	–
50	–	0.168	0.311	50	15.550
100	–	0.091	0.130	50	6.525
150	–	0.069	0.080	50	4.000
200	–	0.146	0.108	50	5.325
250	–	0.193	0.120	50	8.425
300	–	0.222	0.208	50	10.325
350	–	3.595	1.309	50	95.425
400	–	3.869	3.332	50	186.600
450	–	2.742	3.306	50	165.225
500	–	3.193	2.968	50	148.325
550	–	1.632	2.413	50	120.625
600	–	2.268	1.950	50	97.550
650	–	2.065	2.167	50	108.325
700	–	3.800	2.933	50	146.625
750	–	1.398	2.799	50	139.950
800	–	2.341	2.097	50	104.850
850	–	2.042	2.219	50	110.950
900	–	2.560	2.231	50	113.550
950	–	2.804	2.652	50	132.600
1000	–	3.040	2.922	50	146.100
1050	–	2.774	2.907	50	145.350
1065	–	0.680	1.323	15	25.605
1080	–	LHS Qty	RHS Qty	0 =	203.825 cu.m
10880	–	LHS Qty for 10m length = 881.475 cu.m			
Total	–	LHS Qty for 1065m length = 377.2 cu.m			

Qty of subgrade = 7750 + 379.00

Continuation

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

(2) Box Cutting

Widening for B.T portion

2x10x10 x 5.25m x 0.525m x 0.10m = 60.38

for c/c portion widening

2x10x24.00m x 0.375m x 0.10m = 18.00

Total = 78.38

(3) Providing G.S.B. gr I

Widening for B.T portion

2x 10 x10 x 5.25m x 0.525m x 0.10m = 60.38

Over lay 1x50.0m x 4.05m x 0.10m = 222.28

1x25m x 4.05m x 0.10m = 10.728

widening for c/c portion

2 x 24 x 10m x 0.375m x 0.10m = 1.8

4/21 for B.T path

3x 50m x 4.05m x 0.0200 = 121.50

Earthen for c/c portion

4x25m x 3.25m x 0.10m = 32.5

for levelling of B/G

3x 3x 50m x 3.0m x 0.008 = 1.8

1x 25m x 3m x 0.096 = 1.44

Total = 490.29

Limit 489.82

Const of 3Nos 1000mm NP3 HP Culvert

(4) Ew in excavation in foundation

H.w - 2x3x 6.450m x 1.550m x 1.625m = 100.480

Below HP - 1x3x 5.000 x 1.530m x 0.540m = 12.393

Total = 112.869

(5) Sand filling

H.w - 3x2x 6.450m x 1.550m x 0.10m = 6.00

Below barrel 1x 5.593 x 1.830m x 0.10m = 2.568

Total = 8.568

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(6) B/F soling –					
H.w – 3+2+ 6.45m +1.550m =					59.985
Below bite 1+3+ 5.653m+1.530m =					25.950
				total =	85.935
(7) Providing M15 RCC –					
H.w. 3+2+ 6.30m +1.4m +0.150m =					7.938 m^3
Below bite 1+3+ 5.786m +1.530+0.55m =					14.556 m^3
Less for HP 1+3+ 0.1858 +0.2857 +1.230 +59.86m					= 3.9930 (–)
				Net =	18.50m3
(8) Providing B/w in cm (1:4)					
H.w – 3+2+6.15m +0.825m +2.445 =					25.042
P.w – 3+2+ 6.15m +0.4m +1.060m =					8.856
Less for HP. 3+2 + 0.2857 +1.230 +0.6124					= 4.3684 (–)
				Net B/w =	29.53m3
(9) Supplying & placing 1000mm NB HP –					
3+ 3+2.5m =					22.50m
(10) Plastering in cm (1:4) –					
outer side 3+2+ 6.15m +1.830m =					67.527 m^2
Inner side – 3+2+ 6.15m +0.600m =					22.14 m^2
Top 3+2+ 6.15m + 0.40 =					14.760
Ends 3+4 +0.612m +1.230m =					9.033
Ends P/wall – 3+4 +0.4m +0.600					= 2.88
Less for HP 3+2 +0.2857 +1.230²					= 7.131 (–)
				Net total =	109.20m
(11) 1.5mm c/mm –					
Top – 3+2+ 6.15m +0.4m =					14.76
Ends. 4+ 3+ 0.4m +0.600 =					2.88
Inner su 2+ 3+ 6.15m +0.60 =					22.14m

Continuation

(12) Chery & bunty	Total Area = 39.78
2+ 10+10 +10.65m +1.50m	= 32.0 = 0.32 t
(13) Mn Grey Sign Bue – 2 No	

21/4/21 JE

21/4/21 AE

1st on A/c Bill of

ABSTRACT of work

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(1) Clearing & grubbing of road land →					
Qty for vide P5, it 12					
₹ 0.32 H @ 51133.76/H →					₹ 16363=
(2) Constn of road embankment 1000 m lead →					
Qty for vide P3, it (1)					
₹ 881.47 @ 167.41/m³					₹ 147566=
(3) Constn of road embankment 1000 m lead →					
Qty for vide P3, it 2					
₹ 377.77 m³ @ 202.52/m³					₹ 76505
(4) Constn of sub grade →					
Qty for vide P3, it (1)					
₹ 779.03 @ 204.16/m³					₹ 159040=
(5) Box cutting →					
Qty for vide P5, it 6					
₹ 85.935 m³ @ 74.70/m³					₹ 6419=
(6) Providing G.S.B. (Grad)					
Qty for vide P4, item 3					
₹ 489.82 m³ @ 2682.6/m³					₹ 1314000=
(7) E/w in excavation in fdn → (constn of 1000 m lead)					
Qty for vide P4, item 4					
₹ 112.869 m³ @ 269.32/m³					₹ 30397=
(8) Sand filling					
Qty for vide P4, it 5					
₹ 8.566 m³ @ 400.59/m³					₹ 3432=
(9) B/F Soling →					
Qty for vide P5, it 6					
₹ 85.935 m² @ 299.42/m²					₹ 25734=
(10) Providing M 150 PCC →					
Qty for vide P5, it 7					
₹ 18.54 m³ @ 5610.15/m³					₹ 103787
(11) B/w in CM (1:4) →					
Qty for vide P5, it 8					
₹ 79.53 m³ @ 5524.40/m³					₹ 439355
					₹ 2322599

Continuation

Cos

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
				B.F.	2322598=
(12) Supplying & placing 1000mm NP3 HD					
Lgths for village P S i to 1					
x 22.5om @ 3750.89/m					84395=
(13) plastering in cm (1:4)					
Area for village P S i to 10					
x 109.20 @ 171.84/m					18764=
(14) C/pumping					
Area for village P S i to 11					
x 34.8 @ 57.36/m					2281=
(15) M/m way Stone Band					
for village P S i to 13					
x 2 @ 11379.41 each					22259=
				Rs	2450297=
Add 12% G.S.T.					294035
Add H.C.					24507=
				Rs	2769394=

dah 21/4/21 AE

21/4/21

Materials

1. B/w ... = 1259.24m
2. Subgrade ... = 779.0m
3. Stone metal ... = 456.02m
4. Stone dust ... = 195.43m
5. Bricks = 32296 + 2772 = 35070 N
6. Coarse Sand ... = 45.72m
7. Stone chips ... = 14.65m
8. Cement ... = ~~4068 MT 0.126~~ + 4.2445 MT Total = 14.3774 MT
9. 1000mm HD L = 22.5m

21/4/21

dah 21/4/21 AE