

14th on/AE Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Work:- Construction of H.L. Bridge over					
Shadham river near					
Dhura (Badana)					
Village in Fatehpur					
Block Under State					
Scheme (NABARD)					
Name of Agency:- Rakesh Construction					
Pvt Ltd.					
At. Dimna road					
Mango Trencher					
Agreement No. - 01/SRD/State Scheme					
NABARD/2019-2020					
Date of Commencement - 22.07.2019					
Date of Completion - 24.07.2021					
Date of Measurement -					
① RCC M35 in sub structure					
(from 5.0m to 10.0m)					
Pedestal up to date measurement					
Abt. A1+A2 = $6 \times 0.70 \times 0.65 \times 0.15 = 0.41 \text{ m}^3$					
in Pier $2 \times 3 \times 19 \times 0.70 \times 1.21 \times 0.15 = 14.48 \text{ m}^3$					
Total = 14.89 m^3					
10/11/23 AE 10/11/23 AE					
② supplying setting & fixing 25					
Position true to line and level elevation					
up to date					

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	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1)/2	Excavation in foundation				
	(i) in ordinary soil				
	4463.343 m ³ qty TMB Page (40)				
	@ ₹ 282.43/m ³ — ₹ 1260582=				
(2) (ii)	in Hard rock - do -				
	3120.52 m ³ qty TMB Page (40)				
	@ ₹ 786.79/m ³ — ₹ 2455194=				
(2)/2	Providing RCC M15 in leveling course below foundation slab - do -				
	172.61 m ³ qty TMB Page (41)/2				
	@ ₹ 5344.84/m ³ — ₹ 922578=				
(3)/3	Providing RCC M30 in foundation - do - do				
	1569.43 m ³ qty TMB Page (41)				
	@ ₹ 7143.58/m ³ — ₹ 1121349=				
(4)/4	Bored Cast in situ M35 grade RCC pile 1200mm				
	270.0 m ³ qty TMB Page (41)/4				
	@ ₹ 16106.48/m ³ — ₹ 4348750=				
(5)/5	Supplying lifting				

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	No.	L.	B.	D.	
and placing HYSD bar in Foundation					
— do — do					
129.303 MT Qty TMB Page ⁽⁴¹⁾ ₅					
@ ₹ 76353.76/MT — ₹ 9872770 =					
⑥/6 Forming and driving steel sheet pile					
146.49 MT Qty TMB Page ⁽⁴²⁾ ₆					
@ ₹ 92141.42/MT — ₹ 13497797 =					
⑦/7 Forming steel sheet 10mm thick — do — do					
42.62 MT Qty TMB Page ⁽⁴⁸⁾ ₇					
@ ₹ 84681.48/MT — ₹ 3609125 =					
⑧/8(i) RCC Grade M30 in Sub Structure — do — (up to 5.0m) — do —					
514.765 M ³ Qty TMB Page ⁽⁴²⁾ _{8(i)}					
@ ₹ 7499.57/M ³ — ₹ 3860516 =					
8(ii) From 5.0m to 10.0m					
312.51 M ³ Qty TMB Page ⁽⁴²⁾ _{8(ii)}					
@ ₹ 7605.29/M ³ — ₹ 2376729 =					
9(ii) RCC masonry substructure From 5.0m to 10m					
— do — do					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6.11 M ³ sty mbs Page <u>(43)</u>				<u>9</u>	
(+) 14.89 M ³ " " " <u>(49)</u>				<u>1</u>	
21.00 M ³					
@ ₹ 7738.14 / M ³					₹ 162501 = 00
(10)/10 Supplying, fitting, Placing HYSD bar in sub structure for					
136.125 M ³ sty TMB Page <u>(43)</u>				<u>10</u>	
@ ₹ 76501.48 / int					₹ 10413764 = 00
(11)/11 Supplying fitting and fixing in position to be done					
					and level elastomeric bearing do do
1499400 cc sty mbs Page <u>(50)</u>				<u>2</u>	
@ ₹ 0.86 / cc					₹ 1289484 = 00
(12)/12 Providing weep holes do do					
184.0 Nos sty mbs Page <u>(43)</u>				<u>12</u>	
@ ₹ 131.26 / nos					₹ 24152 = 00
(13)/13 Back filling behind abutment wing wall & Return wall for					
(i) Granular material					
266.75 M ³ sty mbs Page <u>(50)</u>				<u>6</u>	
@ ₹ 2122.35 / M ³					₹ 566137 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Sandy material					
243.58 m ³ 84 - 1 m ³ kg. ⁽⁴⁴⁾ ₁₃					
@ ₹ 838.44/m ³					₹ 204227=
(14)/14 Paving and laying					
After media do do					
94.73 m ³ 84 - 1 m ³ kg. ⁽⁴⁴⁾ ₁₄					
@ ₹ 2378.65/m ³					₹ 225329=
(15)/15 Paving and laying					
reinforced cement					
concrete in super					
structure do do					
93.12 m ³ 84 - 1 m ³ kg. ⁽³⁹⁾ ₂₂					
⑦ 608.453 " " " " ⁽⁵⁰⁾ ₃					
⑧ 762.48 " " " " ⁽⁵⁸⁾ ₁₆					
1464.053 m ³					
@ ₹ 8601.63/m ³					₹ 12593242=
(16)/16 Supplying lifting and					
placing HYSD bar in					
super structure do do					
207.46 MT 84 - 1 m ³ kg. ⁽⁴⁵⁾ ₁₆					
@ ₹ 77664.67/MT					₹ 16112312=
(17)/17 Paving and laying					
Cement concrete					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Wearing Course					
M30 grade slab					
194.90 m ³ 8 th trans page $\frac{45}{15}$					
@ ₹ 15297.20/m ³ ₹ 2981424=					
(18)/18 Construction of RCC railing					
of M25 do do					
698.50 m 8 th trans page $\frac{45}{15}$					
@ ₹ 3877.08/m — ₹ 2708140=					
(19)/19 Drainage Spouts					
120.0 Nos 8 th trans page $\frac{45}{15}$					
⊕ 648.0 nos " " " (58)/12					
768.0 nos					
@ ₹ 612.82/nos — ₹ 470643					
					470646=
(20)/20 Providing PCC M15					
Ordinary grade					
(1:2:5:5) levelling					
Course do do					
5062 m ³ 8 th trans page $\frac{46}{20}$					
@ ₹ 4853.24/m ³ — ₹ 24567=					
(21)/21 Reinforced Cement					
Concrete M30 grade					
Aprach slab do do					
10.12 m ³ 8 th trans page $\frac{46}{21}$					
@ ₹ 11479.21/m ³ — ₹ 116170=					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22)/22	Steps and expansion joint - do - do				
177.45 m	Qty - 2003 Page (46) 22				
@	₹ 11797.11/m — ₹ 2093397=0				
(23)/23	Finishing & fixing 20mm thick compressible fibre board in expansion joint - do - do				
177.45 m	Qty - 2003 Page (46) 23				
@	₹ 287.57/m — ₹ 51029=0				
(24)/24	Finishing & fixing in position 20mm thick pre-moulded joint filler - do - do				
177.45 m	Qty - 2003 Page (47) 24				
@	₹ 404.09/m — ₹ 71706=0				
(25)/26	Painting two coats after filling the surface - do - do				
1936.53 m ²	Qty - 2003 Page (59) 18				
@	₹ 65.65/m ² — ₹ 127135=0				
(26)/27	Finishing and laying boulder pitching — do - do —				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
252.42 m ³ sty-mud page ⁽⁵⁵⁾ ₁₀					
@ ₹ 2350.69/m ³					₹ 593361=00
(27)/28, 29					
binding & laying					
boulder apron for					
bed protection do do					
929.86 m ³ sty-mud page ⁽⁵⁶⁾ ₁₁					
@ ₹ 2935.30/m ³					₹ 2729418=00
(28)/30					
binding and laying					
cutting wall					
rod wall do do					
59.94 m ³ sty-mud page ⁽⁵⁵⁾ ₉					
@ ₹ 4995.99/m ³					₹ 299460=00
(29)/31, 32					
binding and laying					
floor protection					
164.077 m ³ sty-mud page ⁽⁵⁷⁾ ₁₂					
@ ₹ 4995.99/m ³					₹ 819727=00
(30)/33					
clearing & grubbing					
road land do do					
0.31 Hec sty-mud page ⁽⁵¹⁾ ₁					
@ ₹ 49174.86/Hec					₹ 15244=00
(31)/34					
Construction of					
embankment					
with material					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		oblong from			
		barrow R/s do			
		1000m lead do			
3677.23 m ³ sty m/s R/s		No - 51/2			
Q2	179.10/m ³	—			₹ 658682 = 00
(32)/35	Construction of sub				
	grade & E/shoulder				
	— do — do —				
134.08 m ³ sty m/s R/s		(34) 8			
@ ₹ 180.81/m ³	—			₹ 24243 = 00	
(33)/36	Construction of				
	granular sub base				
	by well graded				
	material for 1 do do				
249.62 m ³ sty m/s R/s		(52)			
@ ₹ 1854.07/m ³	—			₹ 407191 = 00	
(34)/37	Bonding layer				
	spread of 2 cm thick				
	KLSM Gr III do do				
80.205 m ³ sty m/s R/s		(52) 4			
@ ₹ 2768.97/m ³	—			₹ 222085 = 00	
(35)/38	Bonding and applying				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Primer back coat PS do					
1069.65 m ² by m/s Page ⁵⁵¹ (83)					
@ ₹ 49.99/m ²					₹ 53472 = 00
(36)/39					
Priming and applying					
Back coat PS do					
1069.65 m ² by m/s Page 83 83					
@ ₹ 16.89/m ²					₹ 18066 = 00
(37)/40					
Priming, laying					
& rolling of mix					
Seal surface					
of 20 mm thick do do					
1069.65 m ² by m/s Page ⁽⁵⁴⁾ 54					
@ ₹ 187.76/m ²					₹ 200837 = 00
(38)/41					
Priming & filling					
log of project					
Informatory sign					
board with log					
& maint. board					
3-0 n/s by m/s Page ⁵⁹ 59					
@ ₹ 8893.46/no					₹ 26680 = 00
(39)/42					
Road marking					
with hot applied					
Thermoplastic compound					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
37.50 M ² gty TMB Page <u>(57)</u> 13					
@ ₹ 850.82/M ² —					₹ 31906.00
(40)/43 Reinforced cement concrete M15 grade Boundary Waller - do -					
400.0 NO gty TMB Page <u>(57)</u> 14					
@ ₹ 526.0/No —					₹ 210400.00
(41)/44 Supplying and installation of delineators - do -					
60.0 Nos gty TMB Page <u>(57)</u> 15					
@ ₹ 1118.00/No —					₹ 67080.00
(42)/45 Construction of embankment with material obtained from borrow pits - do -					
5952.0 M ³ gty TMB Page <u>(94)</u> 1					
@ ₹ 179.10/M ³ —					₹ 1066003.00
(43)/46 P.V. R.C.C. 113 Pipe single run - do -					
50.0 M gty TMB No. 2889 Page <u>(95)</u> 2					
@ ₹ 4577.46/M —					₹ 228873.00
					₹ 111323480.00
LESS 10% below as per 111323480.00					
					₹ 100191132.00

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