

Est on A/c Bill of material work

1.

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:- Const of road					
FCD structure from Chakra					
to Bhaklam, Ramayam					
Sag ke talwar M/sy (NDB)					
Name of Agency:-					
M/S Anandh Consto					
At- Olipus, P.O - Kharwar					
Dist - Gopalganj, Bihar					
Agreement No. & Dated					
14/05/2023-2024					

Dated 05/10/2023

Agreement Amount of Major work

R 1,72,21,433 = ₹

Agreement Amount of Minor work

R 18,64,066 = ₹

Agreement Rate

10% below

Date of work start

22/09/2023

Date of work completion

21/09/2024

Continuation

Item A/c Bill of Materials

Abstract of cost

Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① providing & fixing of Reinforced concrete Bored pile Bored pile Bored pile Bored pile.					
V.T.M.B & P-2					
Qty-4 Nos					
② R, 11,459.55/each	R				45,438=
② Jungle clearing & grubbing of road land					
V.T.M.B & P-2					
Area-1.40 Hectare					
③ R, 72,697.86/each	R				1,01,777=
③ providing & fixing of Bored pile					
V.T.M.B & P-2					
Qty-2 Nos					
④ R, 4603.82/each	R				9,208=
④ providing & fixing of Reinforced concrete pile					
V.T.M.B & P-2					
Qty-7 Nos					
⑤ R, 2147.87/each	R				15,035=
⑤ Dismantling of existing CC structure					
V.T.M.B & P-3					
Qty-1.50 m ³					
⑥ R, 658.99/each	R				988=

Continuation

c.o. 1,72,846=

B.F. & 1.72, 846

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
① Dimensioning of Existing R.C.C. Structure					
V.T. MB & P-3					
Qty-3.36 m ³					
② R. 1525.28/m ³					R 5725 = 0
③ Dimensioning of Existing Cement Mortar Structure					
V.T. MB & P-3					
Qty-2.47 m ³					
④ R. 314.04/m ³					R 77.72 = 0
⑤ Earthwork in excavation for open foundation					
V.T. MB & P-3					
Qty-31.32 m ³					
⑥ R. 383.28 m ³					R 12,004 = 0
⑦ Providing PCCM 15 for open foundation					
V.T. MB & P-4					
Qty-5.69 m ³					
⑧ R. 7150.65/m ³					R 40,687 = 0
⑨ Providing PCCM 20 for sub-structure					
V.T. MB & P-4					
Qty-30.33 m ³					
⑩ R. 8169.71/m ³					R 2,47,787 = 0

Continuation

C.O. total R 486,221 =

B.F. R 4,86,221

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(11) Providing & fixing of RCC NP3 beam of 9 ft 4 in deep.					
V.T. M.B & P-5					
Qty - 15 m					
@ R 3094.62/m R 46,419 =					
(12) Earthwork in gravelly in excavation					
V.T. M.B & P-4					
Qty - 111.71 m					
@ R 383.28/m R 42,816 =					
(13) Providing & fixing of iron reinforcement					
V.T. M.B & P-6					
Qty - 7.92 m					
@ R 7150.65/m R 56,633 =					
(14) Supply & placing of HYSD for 15% reinforcement					
V.T. M.B & P-6					
Qty - 0.160 M.T					
@ R 76,109.30/M.T R 12,177 =					
(15) Providing RCC & PCC M20 for Sub-structure					
V.T. M.B & P-7					
Qty - 33.40 m					
@ R 7870.46/m R 2,62,873 =					

Continuation

C.O. - Total R 9,07,139 =

R 9,07,139 =

B.T. - 9.07.139
R 9.07.139

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(16) Providing RCC M20 in Sub-structure V-T.M.B & P-7 Qty - 16.25 m ³ @ R 169.71/m ³ R 1,327.58 =					
(17) Supply & placing HSD bars for 415 reinforcement in Sub-structure V-T.M.B & P-8 Qty - 1.140 M.T @ R 76.309.72/M.T R 86.993 =					
(18) Providing RCC M25 in Sub-structure V-T.M.B & P-9 Qty - 11.55 m ³ @ R 8833.80/m ³ R 1,02,030 =					
(19) Providing weep holes in side wall of detention wall V-T.M.B & P-9 Qty - 36 Nos @ R 136.86/each R 4927 =					
(20) Supply & placing of HSD bars for 415 reinforcement in Sub-structure V-T.M.B & P-10 Qty - 0.38 M.T @ R 77.786.10/M.T R 29.59 =					

Continuation

C.V. - Total R 12,63,406 =

B.F- Rs 12,63,406/-

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Sch.XLV-Form No. 134

Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
② providing RCC M25 for super structure V.T.M.B & P-11 Qty - 4.38 m ³ @ Rs 9602.89/m ³ Rs 42,061/-					
③ providing PCC M20 of parapet concrete V.T.M.B & P-11 Qty - 4.10 m ³ @ Rs 8169.71/m ³ Rs 32,679/-					
④ providing drainage spouts for deck slab V.T.M.B & P-11 Qty - 4 Nos @ Rs 511.85/each Rs 2,047/-					
④ providing Filter Media with granular Material. V.T.M.B & P-12 Qty - 19.82 m ³ @ Rs 4126.60/m ³ Rs 81,789/-					
⑤ Backfilling with Sandy Soil. V.T.M.B & P-12 Qty - 34.29 m ³ @ Rs 920.57/m ³ Rs 31,566/-					

Continuation

C.O. Total Rs 14,53,148/-

B.F- R 14,53,548=

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(26) Contn of 8097 Embankment Material obtained from 1000m lead V.T.M.B & P- 14 Qty- 452.30 m ³					
Q R 259.79/m ³				R 1,17,503=	
(27) Contn of 8097 Embankment Material obtained from 1000m V.T.M.B & P- 15 Qty- 3026.35 m ³					
Q R 176.27/m ³				R 5,33,455=	
(28) Contn of Subgrade Material obtained from 1000m lead V.T.M.B & P- 15 Qty- 2320.00 m ³					
Q R 263.32/m ³				R 6,10,902=	
(29) Excavation in excavation for Box cutting Bulb & BES V.T.M.B & P- 15 Qty- 92.12 m ³					
Q R 103.85/m ³				R 9567=	
(30) Contn of 8097 Embankment Material from 8097 day cutting V.T.M.B & P- 16 Qty- 5527 m ³					
Q R 62.09/m ³				R 3432=	

Continuation

CQ- Total R 2728,407=

B.F. Rs 27,28,407/-

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(31) Contn of 6.20 6.2-7 for B.T. & CC Pavement provision					
V.T.M.B 47-18					
Qty - 1317.36 m ³					
① Rs 3524.61/m ³ Rs 4643,180/-					
(32) 32/10 Paving & laying H.W.B.M. 6.2-3 for B.T. & CC Pavement provision					
V.T.M.B 47-20					
Qty - 577.29 m ³					
① Rs 5380.95/m ³ Rs 31,06,369/-					
(33) Contn of Cement concrete Pavement 1/30					
V.T.M.B 47-20					
Qty - 119.34 m ³					
① Rs 9239.56/m ³ Rs 11,02,649/-					
10% P.R. 1,15,80,605/-					
Add GST @ 18% 20,84,509/-					
Add Labour cost @ 1% 1,15,806/-					
Add Surchage fee 2,25,000/-					
6.20 6.2-3 Rs 1,40,05,920/-					
Less 10% below 14,00,592/-					
Net Bill Amount Rs 1,26,05,328/-					
10/08/2024 JE cum A.E. G.D. Sarker					

Continuation