

Construction of H.W. RCC Bridge (2x16.50m span) (see)

Schedule XI-V Form No. 34

in Boswa Tola kajat to kajat at CH-300 km)
with Approach Road = 113-88 m. (PART-B)

Bays

DIVISION

Bays

DIVISION

Contractors & Eng. Pvt Ltd.
Sunny ~~Construction~~

RECORD BOOK

43SBD/2020-21

1127

4th and final Bill
(ABSTRACT OF COST)

84

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Part B Const. of HL R.C.C. Bridge (2x16.50 span) in Baswa Tola Kachal					
Name of contractor - Sunny Contractors and Engineer Pvt Ltd.					
Name of PWD - E.E. R.I.D. (Work)					
Bawal, Dist - Purnea					
Date of Agreement - 13.07.2020					
Date of completion - 12.07.2021					
Agreement No - 43/SBS/2020-21					
(Measurement - Nil)					

ABSTRACT OF COST

(1/51) E/work in excav. for structures
Comp. as per drawings

(i) Up to 3.0 m depth

= 661.33 m³ vide Qty TBM P-68 ~~1944913~~

@ Rs 294.73/m³ - Rs ~~1944913~~

(ii) 3.0 to 6.0 m depth

64.91 m³ vide Qty TMB P-68

@ Rs 349.99/m³ - Rs 22,718

(2/52) P.V and laying M-15 P.C.C.

levelling course

= 27.71 m³ vide Qty TMB P-68

@ Rs 6052.63/m³ - Rs 1,67,718

Continuation

Rs - 209929.00
385349.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/53) P/V M-30 grade conc. in pile cap					
= 305.69 m ³ vide Qty TMB P-68					
@ R 6708.38/m ³ - R					20,50,685
(3/54) Bored cast in situ pile of M-25 grade R.C.C.					
= 452.0 M, vide Qty TMB P-68					
@ R 16,326.21/M - R					73,79,447
(4/55) S/F/F HYSD bar reinf in foundation comp. cap and T.S.					
79.154 MT vide Qty TMB P-68					
@ R 53,714.72/MT - R					42,51,735
(5/56) P/V steel liner comp. cap per drain and T.S.					
= 9.94 MT vide Qty TMB P-69					
@ R 64,415.81/MT - R					64,02,93
(6/57) P/V and const. terrap. Bank island -					
= 1 Nos vide Qty TMB P-69					
@ R 55416.60 each - R					55,417
(7/58) P/V and const. one span service road					
33.0 Km, vide Qty TMB P-69					
@ R 3598.93/Km - R					1,18,765
(8/59) carrying out load Test					

Continuation

COP. 1470627120
1488169120

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

on any pile -

(a) Initial load Test

= 1 Nos, vide Qty TMB P-69

@ R 1,50,000.00/Mt-R 1,50,000

(b) Routine Pile load Test

= 1 Nos, vide Qty TMB P-69

@ R 1,25,000.00/Mt-R 1,25,000

(c) Horizontal load Test

= 1 Nos, vide Qty TMB P-69

@ R 1,00,000.00 each R 1,00,000

(9/60) P/V R.C.C. M-30 in sub structure comp

per draw and T.S.

(i) up to 5.0 height

160.498 m³

132.902

vide Qty TMB P-70

@ R 6957.38/m³-R 11,16,646

(10/61) P/V M-35 grade Rcc.

in sub structure

= 9.14 m³ vide Qty TMB P-70

@ R 7117.08/m³-R 65,050

(11/62) S/F/F HYSD bar reinf

in sub structure comp

as per draw and T.S.

= 22.336 MT vide Qty TMB P-70

@ R 53869.01/MT-R 12,03,218

(12/63) P/V and fixing in

true line and level pot

Continuation

C.O.R. 1764160500

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
PTFE Bearing					
= 12 Nm, vide City TMBP-70					
@ Rs 44,956.91 each - Rs 5,39,483 =					
(13/64) P/V and fixing in true line and level Elao-					
to metric Bearing					
= 125562.50 m ³ , vide City TMBP-70					
@ Rs 0.79/m ³ - Rs 99,194 =					
(14/65) P/V weep holes in Abut. and R/Wall					
= 132 Nm vide City TMBP-71					
@ Rs 121.92 each - Rs 16,093 =					
(15/66) ex back filling behind Abutment					
177.37 m ³ , vide City TMBP-71					
@ Rs 750.86/m ³ - Rs 1,33,180 =					
(16/67) P/V and laying filter media behind Abut. and R/Wall					
= 78.04 m ³ vide City TMBP-71					
@ Rs 3211.37/m ³ - Rs 25,0615 =					
(17/68) P/V and laying R.C.C. m-30 in superstructure comp. as per drawing and T.S					
142.37 m ³ , vide City TMBP-71					
@ Rs 7737.80/m ³ - Rs 11,01,631 =					

Continuation

C.O.M. 19781801 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/69) H/S bar reinf. 20					
Super structure comp.					
as per draw and T.S					
21.728 M.T					
= 21.783 MT vide qty TMB P-71					
@ R 55070.16/MT-R					1196564.41 1199593
(19/70) P/V cement concrete					
wearing course					
24.71 m ²					
= 24.78 m ² vide qty TMB P-72					
@ R 13021.82/m ² -R					321769=
(20/71) P/V and const. R.C.C.					
Railing					
= 87.84 Km vide qty TMB P-72					
@ R 3005.16/Km-R					263973=
(21/72) P/V and fixing drain					
spout					
= 12 Nos vide qty TMB P-72					
@ R 567.43 each-R					68092=
(22/73) P/V M-15 P.C.C. levelling					
course below approach					
slab					
7.98					
= 8.87 m ³ vide qty TMB P-72					
@ R 5535.94/m ³ -R					44176.80 49104=
(23/74) P/V and laying R.C.C.					
M-30 grade 20 approach					
slab					
= 20.53 m ³ vide qty TMB P-72					

Continuation

C.O.R. 2161509220

B.F. # - 2161509222

Continuation

Continuation
C.O. Ps - 228362072-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Shoulder					
= 90.108 m ² vide qty TMBP-73					
90.108					
@ R 189.89/m ² — R 17,111 =					
(31/83) P/V laying, spreading and compacting G.S.B.					
= 94.88 m ² vide qty TMBP-74					
94.88					
@ R 2934.53/m ² — R 2,76,104 =					
(32/84) P/V laying and compacting L.B.M. Gm-15					
= 32.669 m ² vide qty TMBP-74					
32.669					
@ R 3771.95/m ² — R 1,23,226 =					
(33/85) P/V and applying primer coat with bitumen emulsion (SS-E)					
= 435.59 m ² vide qty TMBP-74					
435.59					
@ R 43.71/m ² — R 19,040 =					
(34/86) P/V and applying tack coat with bitumen emulsion					
= 435.59 m ² vide qty TMBP-74					
435.59					
@ R 15.02/m ² — R 6543 =					
(35/87) P/V laying and compacting Premix carpet					
= 435.59 m ² vide qty TMBP-74					
435.59					
@ R 203.15/m ² — R 88,490 =					
(36/88) P/V and fixing 'Logo' of MMCRSY Project sign Board					

Continuation

C.O.R. 2336672120

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
✓ = 1 Nos. vide qty TMB P-75					
	@ Rs 9630.75 each				9631 = 0
(37/89) P/V and fixing 'Logo' of citizen information					
sign board					
✓ = 1 Nos. vide qty TMB P-75					
	@ Rs 9630.75 each				9631 = 0
(38/90) P/V and fixing 'Logo' of 5 years maintenance					
sign board					
21 Nos. vide qty TMB P-75					
	@ Rs 9630.75 each				9631 = 0
(39/81) E/W 20 embankment with approved material obtained from borrow pits					
✓ = 4894.0 m ³ vide qty TMB P-76					
	@ Rs 188.05/m ³				Rs 9,20,317 = 0
(40/91) P/V thermoplastic road marking					
✓ = 22.736 m ² vide qty TMB P-76					
	@ Rs 735.44/m ²				Rs 16,750 = 0
(41/92) P/V R.C.C. M-15 grade Conc Boundary Pillars					
✓ = 154 Nos. vide qty TMB P-76					
	@ Rs 501.05 each				Rs 77,162 = 0

Continuation

C.O.Ps - 244098432

Sch. XLV—Form No. 134 B.P.B. - 24409843

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(42/93) Const. of embankment with approved materials = 720.0 mb vide Qty TMB P-76 @ Rs 188.05/mb — Rs 1,35,396 =					
(43/94) P/V and laying R.C.C. NP3 Hume pipe = 20.0 m vide Qty TMB P-76 @ Rs 3729.62/m — Rs 74,592 =					
					24619831 =
					B 2,46,27,789 =
					123102 =
Below 0.05% —					U R 12,314 =
					Rm 24615475 =
					24607521 =
Add 1% L.C. —					R 246155 =
					246075 =
Add 12% G.S.T. —					2952903 =
					R 29,53,857 =
Add S.F 10% —					R 1,15,066 =
					27921565 =
					R 2,79,30,553 =
Less Previous payment					R 2,17,85,146 =
					R 61,45,407 =
					6136419 =
6/11/21 AE					gdrick
					06-11-2021
					SE

Continuation