

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
2nd on A/c Bill					
① Name of mode:-					
Construction of road from					
Salpur Simansa RD					
road to Lalumibigha					
② Name of Agency:-					
Shree Kumarverma.					
Chandi Nalanda.					
③ Agreement No. -					
DB/BD/23-24					
④ Date of start-					
20/7/23					
⑤ Date of completion-					
19/7/24					

① PIV and fixing of					
working bench mark					
etc. all complete.					
① Bench dls - 1 No.					
② Reference pillar					
dls - 2 No.					
② Clearing and grubbing					
road land etc. all					
complete.					
$2 \times 4 \times 25 \text{ m} \times 3.50 = 700 \text{ m}^2$					
$2 \times 4 \times 25 \text{ m} \times 3.50 = 700 \text{ m}^2$					
$2 \times 4 \times 25 \text{ m} \times 3.50 = 700 \text{ m}^2$					
$2 \times 4 \times 25 \text{ m} \times 3.50 = 700 \text{ m}^2$					
$2 \times 4 \times 25 \text{ m} \times 3.50 = 700 \text{ m}^2$					
$2 \times 1 \times 15 \times 3.50 = 105 \text{ m}^2$					
$2 \times 1 \times 15 \times 3.50 = 105 \text{ m}^2$					
$\text{dls } 3780 \text{ m}^2$					
or 0.37 Hae					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) Construction of curb and with material obtained from borrow pits etc. all completed					
	4	25m	5.00	0.30	150m ³
	4	25m	5.4	0.30	150m ³
	4	25m	15.7	0.40	150m ³
	4	25m	5.4	0.30	150m ³
	4	25m	5.4	0.45	150m ³
	2	25m	5.4	0.30	137.5m ³
	1	15m	5.4	0.30	22.5m ³
				Qty	810m ³
(4) Construction of drain etc. all completed					

4	25m	4.05	0.20	81m ³
4	25m	4.05	0.20	81m ³
4	25m	4.05	0.20	81m ³
4	25m	4.05	0.20	81m ³
4	25m	4.05	0.20	81m ³
1	25m	4.05	0.20	20.25m ³
1	15m	4.05	0.20	12.15m ³
			Qty	437.4m ³

(5)	P.V	Laying and	concrete
	Stone	aggregates etc.	all Bm
Gravel example for			
4	x 25 m	x 3.75	x 0.075 = 28.13m ³
4	x 25 m	x 3.75	x 0.075 = 28.13m ³
4	x 25 m	x 3.75	x 0.075 = 28.13m ³
4	x 25 m	x 3.75	x 0.075 = 28.13m ³
4	x 25 m	x 3.75	x 0.075 = 28.13m ³
1	x 25 m	Continuation x 3.75 x 0.075 = 7.68m ³	
1	x 15 m	x 3.75 x 0.075 = 2.22	
Qty 151.94			

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Construction of Subgrade and earthen shoulders etc all complete.					
4 x 25 m x 5.50 x 0.30 =					165 m ³
4 x 25 m x 5.50 x 0.30 =					165 m ³
4 x 25 m x 5.50 x 0.30 =					165 m ³
4 x 25 m x 5.50 x 0.30 =					165 m ³
4 x 25 m x 5.50 x 0.30 =					165 m ³
1 x 7.5 m x 5.50 x 0.30 =					41.25 m ³
1 x 15 m x 5.50 x 0.30 =					24.75 m ³
				① Qty -	891 m ³
Earthen shoulder.					
2 x 4 x 25 x 1.40 x 0.20 =					410 m ³
2 x 4 x 25 x 1.40 x 0.20 =					410 m ³

2 x 4 x 25 x 1.40 x 0.20 =	410 m ³
2 x 4 x 25 x 1.40 x 0.20 =	410 m ³
2 x 4 x 25 x 1.40 x 0.20 =	410 m ³
2 x 1 x 25 x 1.40 x 0.20 =	10 m ³
2 x 1 x 15 x 1.40 x 0.20 =	6 m ³
	① Qty -

① and ② Total Qty 1107 m³

(7) P.V. and all laying					
Primer Coat etc. all complete.					
4 x 25 x 3.75 =					375 m ²
4 x 25 x 3.75 =					375 m ²
4 x 25 x 3.75 =					375 m ²
4 x 25 x 3.75 =					375 m ²
4 x 25 x 3.75 =					375 m ²
1 x 25 x 3.75 =					93.75 m ²
1 x 15 x 3.75 =					56.25 m ²
				② Qty -	2025 m ²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) PIV and applying table coat with bitumen emulsion etc. all completely Qty. 1000 TMS PMS 10 Item no 7. Qty. 2025m ²					
(9) PIV Laying and rolling mix seal Surface etc all completely Qty. 1000 TMS PMS 11 Item no 8 Qty. 2025m ²					

(10) Reinforced cement Concrete MS etc all completely (1) 1000 Stone - 2000 (11) 2000 Stone - 4000 (11) PIV and fixing inter- locking sign board etc. all completely Qty. 3000 (12) Reinforced cement Concrete boundary pillar etc. all completely Qty. 2000 (13) PIV and fixing of retro reflective road marking Qty. 1000 Marking					
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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
etc all complete etc					
2x 4x 25m x 0.10					20m ²
2x 4x 25m x 0.10					20m ²
2x 4x 25m x 0.10					20m ²
2x 4x 25m x 0.10					20m ²
2x 4x 25m x 0.10					20m ²
2x 1x 5m x 0.10					5m ²
2x 1x 5m x 0.10					5m ²
					Its 108m ²
(14) PIV and Arany Tralbe					
Sign board etc					
all complete etc					
(1) Tralbe etc					
(2) Arany Tralbe					

(11) rect. on 4th					
(15) PIV and Lounging					
of a rect. on 4th					
Concrete, 3m x 2m					
etc all complete etc					
Job					
1x 3x 2.50					7.50m
(16) E.W. work in 2x Contn					
for Ponds etc all					
complete etc					
H.W. - 2x 6.45 x 1.40 x 1.50					27.09
Below 1x 4.85 x 1.30 x 1.50					27.05
					Its 29.80m
(17) PIV on P.C. (1:2.5:5)					
in Ponds etc all					
complete etc					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
H.W -	2	6.45	X	1.10	X 0.15 = 2.289
Substrum	1	4.93	X	1.13	X 0.75 = 1.881
					Qty 4.60 cu.
(18) Plain reinforced cement concrete for substrate etc. all components					
H.W -	2	6.15	X	0.825	X 1.18 = 3.226 cu.
Footst -	2	6.15	X	0.40	X 0.60 = 2.452
Less footst	2	0.785	X	1.18	X 0.60 = 1.12
					Qty 33.74 cu.
(19) P.V and Laying P.C. N.P.s etc all components					
	3	2.00	X		= 7.50 cu.

(20) Parapet on parapet wall etc. all components					
Top -	2	6.15	X	0.40	= 4.92 cu.
3rd	4	6.15	X	0.60	= 14.76 cu.
Front -	4	0.40	X	0.60	= 0.96 cu.
					Qty - 20.64 cu.

(21) E.I. in excavation for foundation etc. all components					
Box culvert -	1	7.50	X	2.50	X 0.70 = 13.13
Cut off wall	2	2.50	X	0.30	X 1.80 = 2.70
R. wall	4	2.40	X	2.82	X 1.80 = 48.72
					Qty 64.55 cu.

(22) P.V.C. channel for P.V. etc. all components					
Box culvert -	1	7.80	X	2.50	X 0.150 = 2.85 cu.
Return wall -	4	2.40	X	2.42	X 0.20 = 4.61 cu.
					Continuation 7.46 cu.

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(23) Plaster concrete for plumb reinforced concrete etc. all complete etc.					
Return of					
$4 \times 2.10 \times 2.02 \times 0.20 = 3.23m$					
$4 \times 2.10 \times 1.92 \times 0.20 = 3.07m$					
$4 \times 2.10 \times 1.82 \times 0.20 = 2.91m$					
$4 \times 2.10 \times 1.72 \times 0.20 = 2.75m$					
$4 \times 2.10 \times 1.62 \times 0.20 = 2.59m$					
$4 \times 2.10 \times 1.52 \times 0.20 = 2.43m$					
$4 \times 2.10 \times 1.42 \times 0.20 = 2.27m$					
$4 \times 2.10 \times 1.27 \times 0.20 = 2.08m$					
$2 \times 2.10 \times 0.30 \times 1.50 = 2.25$					
					213 2853m

(24) Substructure for this and plaster etc. all complete. @ 70g 1/103 of piece of cut of wall @ 0.16m.					
(25) Plaster reinforced cement concrete etc. all complete					
$4 \times 2.10 \times 0.785 \times 1.95 = 12.24m$					
(26) Plaster weep holes etc. all complete					
etc. 36m					
(27) Plaster reinforced cement concrete for substructure etc. all complete etc.					
Bottom slab $1 \times 7.50 \times 2.50 \times 0.25 = 4.69$					
side wall $2 \times 7.50 \times 0.75 \times 0.20 = 7.50$					
chamfer $4 \times 7.50 \times 0.50 \times 0.15 = 6.67m$					
Continuation					213 1285m

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(28) Submiring Pithy and Placing JWS, bar etc. all completely.					
					Qty 1.46 MT
(29) Back filling behind abutment etc. all completely					
					$2 \times 2.50 \times 6.70 \text{ m} \times 1.84 \text{ m} = 49.13$
(30) P.V. and Laying reinforced cement curbs etc. all completely					
					$1 \times 7.50 \times 2.50 \times 0.25 = 4.69 \text{ m}$
(31) Submiring Pithy and Placing etc. all					

completely.					
					Qty 0.42 MT
(32) Parapet on Parapet etc. all completely.					
					$2 \times 2.50 \times 0.40 = 2.00 \text{ m}$
					Side face $4 \times 2.50 \times 0.60 = 6.00 \text{ m}$
					Front face $4 \times 0.40 \times 0.60 = 0.96 \text{ m}$
					Qty 8.96 m
(33) Orange spouts etc. all completely					
					Qty 4.12 m
(34) P.V. Pumps & Strips Cement etc. all completely					
					Front face $4 \times 2.50 \times 5.50 \times 3.25 \times 1.50 = 12.37 \text{ m}$
(35) Parapet Piles Cement Concrete all completely.					

Continuation
 $2 \times 2.50 \times 0.60 \times 0.40 = 1.20 \text{ m}$

[Signature]
 29/12/24
 A.E. Cunniff

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT of COST</u>					
(1) PW and fixing of working bench marks etc all complete					
Qty mds. THIS PM 8					
(1) Bench marks etc 1 No					
@ Rs. 5067.10/ea					5067.10
(11) Reference Pile etc 2 No					
@ Rs. 2321.32/ea					4642.64
(12) Clearing and grubbing of land etc all complete					
Qty mds. THIS PM 8					
Qty 0.37 ha					

@ Rs. 72,674.86/ha					26,898.12
(3) Cost of embankment with material etc from borrow pit etc all complete					
Qty mds. THIS PM 9					
Qty 8.0 m					
@ Rs. 142,912.00/ea					1,143,296.00
(4) Cutting of trees including of trunks etc all complete					
Qty mds. THIS PM 5					
(1) Qty 1 No					
@ Rs. 16345.76/ea					16345.76
(1) Qty 8 No					
@ Rs. 16606.08/ea					1,32,848.64
Continuation					
G.O. Rs. 89,207.00					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. 1/3 89.207 =
(iii) 11 Mo.					
(iv) 11 1/2 27.57					12143 =
(5) Construction of					
Grass etc. all					
completeness					
etc. note Twp 100					
etc. - 437.4 m					
(6) PIV 1/3 530.55					11,06,875
large crum.					
no. 100 1000 etc.					
all completeness					
etc. note Twp 100					

etc. 151.9 m					
(7) Construction of					
etc. all completeness					
etc. note Twp 100					
etc. 205 m					
etc. 1107 m					
(8) PIV and abutting					
Prime land etc.					
all completeness					
etc. note Twp 100					
etc. 205 m					
(9) PIV and abutting					
face land etc. all					

Continuation C-13, 21, 9, 88

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B. 1 B.		21,93,289=
Complete etc.					
Its vide Twp No. 11					
Its 202802					
(a) B. 20.63/m ² B.					41,775=
(10) PIV and Laying					
max seal surface					
etc. all complete					
Its vide Twp No. 11					
Its 202502					
(a) B. 25.61/m ² B.					516,699=
(11) Reinforced Concl					
Concrete etc. all					
complete etc.					

Its vide Twp No. 11					
(1) Km. Stone 2 No.					
(a) B. 2762.08/avg					5524=
(1) 2000 post.					
Its vide					
(a) B. 793.38/avg					3173=
(12) PIV and Arty					
reformation signs					
etc. all complete					
Its vide Twp No. 11					
Its 3 No.					
(a) B. 11,83.98 p.					33,552=
(13) Reinforced bound					
Pillars etc. all complete					
Its vide Twp No. 11					
Its 202002					

Continuation C-8 27,94,611=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				P.F. 1/3	27,94,611 =
				@ 1/3 662.16/0.46	13,2430
(14) P.W. road Marley					
etc. all compulsory					
Its vol					
Its vol Twp P.M. 12					
Its 108m ²					
				@ 1/3 25.75 m ² P. 3	89,181 =
(15) P.W. and A. and					
Grass bound etc.					
all compulsory					
Its vol Twp P.M. 12					
Its 108m ²					
1				@ P. 3 142.67/0.46	20,7132

(16) Circular etc. 5m					
				@ P. 3 558.85/0.46	27,799 =
(17) Rect. etc. 8m					
				@ 1/3 513.62/0.46	21,654 =
(18) P.W. and Lanes					
reinforced 800mm					
dia. etc. all compulsory					
Its vol Twp P.M. 12					
Its 750m					
				@ 1/3 977.03/1m - 18	7327 =
(19) El. in excavate					
etc. all compulsory					
Its vol Twp P.M. 12					
Its 29.80m ²					
				@ 1/3 410.61/m ² - 14	12,235 =
Continuation					29,86,756 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				6. F.V.	29,86.756=
(18) P.V. MIS (Pec. Gm)					
to plans etc. all					
Complete etc.					
etc. note Tms Pro B					
etc. 4.6 m					
				(@ 126474.73 m)	29,783=
(19) Plum reinforced					
concrete etc.					
all complete etc.					
etc. note Tms Pro B					
etc. 33.74 m					
				(@ 157485.93 m)	2,52,576=

(20) P.V. and Laying					
NP ₂ for culvert					
etc. all complete etc.					
etc. note Tms Pro B					
etc. 7.52 m					
				(@ 157795.41 m)	58,465=
(21) Paving of Parat					
wall etc. all					
Complete etc.					
etc. note Tms Pro B					
etc. 20.64 m					
				(@ 1312728/m ²)	2627=
(22) Erial to excavation					
etc. all complete etc.					
etc. note Tms Pro B					
etc. 4.56 m					

Continuation Co R₃ 3330204

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B. P. 23, 30, 24:	
				(a) 13410.66/m ²	26,512=
(23) PIV Concrete Plumb					
reinforced etc. all					
Completely					
dtb note Two PIVs					
dtb 7.46 m ³					
				(a) 136474.78/m ²	48,361=
(24) PIV Concrete for					
Plumb reinforced comb					
Concrete etc. all Combs					
dtb note Two PIVs					
dtb 23.53 m ³					

				(a) 127160.07/m ²	116,847=
(25) Supplying fitting					
and placing etc. all					
Completely					
dtb note Two PIVs					
dtb 0.16 m ³					
				(a) 1581779.84/m ²	12,880=
(26) PIV Weepholes etc					
all Combs etc.					
dtb note Two PIVs					
dtb 361.4					
				(a) 11145.76/m ²	5247=
(27) Plumb reinforced					
Concrete etc. all					
Completely					
dtb note Two PIVs					

Continuation CoR. 35, 91, 622

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Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			B.F	B	35,91,622
Qty 12.25 ms					
@ 15 74 85.98/ms					91,673
(28) Plumb / re-attached					
Cement concrete etc.					
all complete					
Qty vide Twp No 14					
Qty 12.86 ms					
@ 3822360/ms					1,05,776
(29) Suburban filter					
and plumb etc all					
Complete					
Qty vide Twp No 15					
Qty 1.46 MT					

@ 15' 81,994.58/ms					1,24,021
(30) Back filling etc.					
all complete					
Qty vide Twp No 15					
Qty 49.18/ms					
@ 12971.23/ms					47,763
(31) Suburban filter					
plumb & 1/2 SD bar					
etc. all complete					
Qty vide Twp No 15					
Qty 0.42 MT					
@ 129068.31/ms					42,507
(32) Parapet Const					
Cement concrete etc.					
all complete					
Qty vide Twp No 15					

Continuation C.O.B. 39,99,362

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2				2 ft 15	39.99, 362-
Qty 1.20ms					
(2) 157485.98/m ²					8983-
(33) Penetrating two cuts					
Qty all accumulators					
Qty roller turn parts					
Qty 3.91 m ²					
(d) 15127.28 m ² is					1140-
(34) Bronze spouts					
Complete detail					
Combination					
Qty roller turn parts					
Qty 4.1 m ²					
(e) 1549.91/m ²					21992-

	Total	R 13,40,11,684 =
Add 18% V.S.T - B		7,22,103 =
Add 1% Labours - B		40,116 =
Add Congruise B		74,309 =
Total	R	48,48,212 =
(-) Deduct 10%	Vs	4,84,821 =
Total	R	43,63,391 =
(-) Premium Pay	R	23,81,463 =
Total	R	19,81,928 =

C.B.I.
 Sir
 28.02
 T.A./S.
 29/2/24
 A.E. C.M.J.F.

Continuation