

45583072

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
			H.P B	4569405=00	
		b		=00	
less 10% below as per agreement			E.H.B	455831 = 456941 =00	
			B	4462460=00	
Less previous amount.				4102476= 2052273 =	
vide plan @			(E)B	2052273=00	
			B	2050703 =0	
/			Sum	29.08 = 20	
M/TD 29-09-20			A.E.		

$\frac{C \& P}{u6}$
 17/3/21

1 st on A/c Bill.
Record Entry.

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of road from Latna more to Patna under M.P.S.Y.					
Agency:- Sri Rajesh Kumar					
Vill:- Muthipur, P.O:- Manneipur					
Dist:- Rohas.					
Agreement No:- 03/580/2019-20.					
Agreement Amount:- 45,298.5200.					

Date of work start:- 30-08-19					
Date of completion:- 29/05/20					
Date of entry:-					
2001-2020 Revalued 30/1/20					

No. 18

A.E.

ABSTRACT OF COST.

- (1) - Providing and fixing of
 Working bench mark / Reference
 pillars - 42 Nos. complete
 @ Rs 1.00 Nos. (1) 100 Nos. 100/- (2) 38 Nos. 38/-
 (i) Bench mark pillars -
 @ Rs 1.00 Nos. ✓
 @ Rs 4329.78/each 1343020 ✓
 (ii) Reference pillars
 @ Rs 2.00 Nos. ✓
 @ Rs 1956.78/each 13414-w ✓
 (2) Clearing and grubbing
 road land - do - all
 Complete job.

Continuation

(P.T. 8)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					1st 682.44
Qty - vide pno. (10) m ² no. 3050					
ie 0.455 hect.					
@ 53625.51/hect.					
					624397.20
(3) - Excavation for road way					
in soil - do - all complete					
Qty - vide pno. (10) # this m ²					
ie 49.50 m ²					
@ 88.42/m ²					64377.00
(4) - Construction of embankment					
with materials obtained					
from borrow pits					
- do - all complete					
Qty - vide pno. (10) # this m ³					
ie 29.70 29.70 m ³					
@ 30.17/m ³					1896.00
(5) - Construction of approved					
materials obtained from					
borrow pits - do - all					
complete					
Qty - vide pno. (6) m ² no. 3138 (A)					
(i) For 1000 m ² lead = 864.55 m ³					
@ 201.85/m ³					174509.00
(ii) For 100 m ² lead = 1268.26 m ³					153127.00
@ 143.89/m ³					152992.00

Continuation

(P.T.O.)

53,659.15
 377688.00
 365550.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			13f		43,654.52
					21,555.00
(17) - Construction of subgrade & earthen shoulders					
- do - all complete					
Qty - vol of P.W. (17) 4 cu m					
ie 488.98 m ³					
@ 203.88/m ³					199693 = 40
(18) - Construction of granular sub-base by providing well graded materials					
- do - all complete					
Qty - vol of P.W. (18) 4 cu m					
ie 317.79 m ³					
@ 2803.88/m ³					1891045 =
(19) - Providing, laying, spreading & compacting 1st coat aggregate of 20mm - 4.75mm					
- do - all complete					
Qty - vol of P.W. (19) 4 cu m					
ie 186.47 m ³					
@ 4259.73/m ³					1594312 = 60
(20) - In applying 2nd Primer coat with bitumen emulsion (5%)					
- do - all complete					
Qty - vol of P.W. (20) 3 m ³ @ 3138 (A)					

Continuation

(P.T.O.)

2157738 =
2159600

2150600

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			16F 52	150465	
ie 1721250 m ²					1825512
@ 47.96/m ²					150465
(11) - Providing and applying Tack coat with bitumen emulsion (RS-1) do all complexts					
Qty - vide PWD (3) MB NO 3138(A)					
ie 172125 m ²					
@ 16.19/m ²					1278622
(12) Providing laying and rolling of close graded pavement surface do do all complexts					
Qty - vide PWD (4) MB NO 3138(A)					
ie 172125 m ²					3950872
@ 229.49/m ²					13950102
(13) - Construction of reinforced plain concrete pavement thickness as per design over prepared subgrade do all complexts					
Qty - vide PWD (2) MB NO 3138(A)					
ie 122.40 m ³					
@ 6817.70/m ³					18344862
					13490382

Continuation

3490512

(P.T.D)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			158	1.349	3490381 =
(14) - Laying brick sitting layer on prepared subgrade with brick on end edge according to bulis.					
- do all complete jobs					
Qty - red PMS (4) m/s 3.38 m					
ie 100 nos.					
@ 627.91/m					1.62791 =
(15) - Reinforced concrete					
misgrade kilometre					
stone - do all complete jobs					
Qty - red PMS (4) m/s 3.38 m					
(i) Dredging 100 stone (bread)					
ie 100 nos.					
@ 2231.39 / each					1.2231 =
(ii) 200 m stone (bread)					
ie 3.00 nos.					
@ 638.64 / each					1.1986 =
(16) - Providing and fixing of typical					
MMSY information sign					
board with "Logo" as per					
MWD specification					
- do all complete jobs					
Qty - vide PMS (12) m/s 3.38 m					
vide PMS (7) m/s 3.38 m					

Continuation at 4.00 m.

(P.T.O.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				16.00	13557319
ie 4.00 No @ 159842.63/each					
					1393712
(17) - Painting the walls & ceiling					
figures - do - all complete					
Qty - vide PWD (5) MB No 3138(A)					
ie 88.00 @ 60.54/-					6480
(18) - Reinforced Cement concrete					
misgrade boundary pillars					
- do - all complete					
Qty - vide PWD (5) MB No 3138(A)					
ie 16.00 No @ 1529.21/each					
					1346700
(19) - Providing and fixing of					
retro reflective, catenary, mandatory					
and information sign					
- do - all complete					
Qty - vide PWD (5) MB No 3138(A)					
(i) 600mm equilateral triangle					
ie 3.00 No @ 13568.71/each					
					128550
(ii) 600mm circular					
ie 2.00 No @ 14829.39/each					
					136590
(iii) 800mm x 600mm rectangular = 4.00 No					
ie 1.00 No @ 15784.94/each					127140

Continuation

3670684

(P.T.O.)

3,670,684~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			16t		53670554cm
(iv) - 800mm x 950mm rectangular					
ie 4.00 m @ 54700 34/m ²					
					51880/2W
(v) - 900mm side octagon					
ie 2.00 m @ 3690 85/m ²					
					517382=0
(20) - Providing and laying of					
hot applied thermoplastic					
at vide pmo (7) m.b. no 3138(A)					
(i) In BT portion -					
ie 70.00 m @ 805.23/m ²					
					57256/44
(ii) In ce portion -					
ie 40.00 m @ 900.06/m ²					
					536002=44
(21) - Dismantling existing structure					
like culverts, retaining walls					
and other structures etc -					
etc - all completely					
At vide pmo (7) m.b. no 3138(A)					
ie 3.234 m @ 51176/m ²					
					51655=44
(22) - Dismantling existing					
structure like culverts,					
retaining walls and other					
structures etc - all completely					

Continuation

(P.T.O)

3817085 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Top	138169	55:00
Qty - videt No (2) MBM 3138 (A)					
12 122.76 m ³					
Qb 246.25 / m ³					130230 cu
(24) - Removal of all heavy					
haul pipes do all					
complete					
Qty - videt No (7) MBM 3138 (A)					
12 2000 RM					
Qb 247.78 / RM					34958 cu
(25) - Earth work in excavation					
in foundation for structure					
do all complete					
Qty - videt No. (12) 4th m ³					
12 15.662 m ³					
Qb 282.36 / m ³					14422 = cu
(26) - Provision of (102.25.5) m ³					
grade in foundation do					
do all complete					
Qty - videt No (12) 4th m ³					
12 2.850 m ³					
Qb 5271.26 / m ³					15023 cu
(27) - Provision of concrete					
concrete in foundation					
in grade do					
do all complete					

Continuation

(P.T.O)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					16863871586 cu
Qty - ride P.M. (12) 4 cu m					
ie 15.048 m ³ 15.17 m					
Q 6157.48 m ³					128498 = 09
(28) - Providing and laying Re-					
inforced concrete					
for culverts					
do - all complete					
Qty - ride P.M. (12) 4 cu m					
ie 7.50 m ³ 1055.18/m ³ 17914 = 08					
(29) - Painting on parapet walls					
(Black and white strips)					
quantity two coats					
do - all complete					
Qty - ride P.M. (12) 4 cu m					31384
ie 20 12.48 m ³					
Q 10471/m ³					15130720
(30) - Providing and laying Re-					
inforced concrete					
pipe duct 300 mm dia					
across the roadway - do					
all complete					
Qty - ride P.M. (12) 4 cu m					
ie 2000 m ³ 963.29/m ³					
					159266 cu
(31) - Backwork in excavation					
for structure - do - all					
Qty - ride P.M. (12) 4 cu m					

Continuation

(P.T.O.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					16P 13978221 = 00
74.32 m3 @ 282.36/m3					
					12098500
(32) - Spread filling in foundation					
House - do all complete					
Qty - vide P.M. (13) 400 m3					
74.1 @ 1.01 m3 @ 7432/m3					
					1527000
(33) - Providing m/s grade for					
(1:2:5:5) in foundation					
do - all complete					
Qty - vide P.M. (13) 400 m3					
10.986 m3					
@ 527/26/m3					
					15791000
(34) - Providing the m/s grade (1:2:5:5)					
in open foundation					
do - all complete					
Qty - vide P.M. (14) 900 m3					
10.47.218 m3					
@ 527/26/m3					124887800
					130800000
(35) - Reinforced concrete					
concrete in substructure					
do - all complete					
m/s grade (1:2:5:5)					
do - all complete					
Qty - vide P.M. (14) 400 m3					

Continuation

(P.T.D)

437184000

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					430054720
10' 6.352 m/s					
@ 61.57 48/m/s					13907420
(37) - Providing and laying					
Rec mas grade in Deck					
Slab do - all complete					
Qty - redup m/s (14) 4 cu m/s					
@ 3.686 m/s					
@ 67.16131/m/s					12639720
(38/35) - Plan / reinforced					
Cast concrete mas					
grade to substructure					
do - all complete					
Qty - redup m/s (14) 4 cu m/s					
@ 22.69 m/s					
@ 5765.00 m/s					13080800
X(39) - Providing and laying rebar					
Cast concrete in superstructure					
Deck slab - mas grade					
do - all complete					
Qty - redup m/s (10) 4 cu m/s					
@ 3.686 m/s @ 71.131/m/s					
					12639720
(38) - Supplying and placing					
14.50 bars reinforcement					
super structure do					
do - all complete					

Continuation

(P.T.D.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Ref B 529 21720
Qty - white PM (15) 400 m ²					
ie 0.49 MT					
at 68163 = 17/MT					
					533400 cu
(39) - Providing all points					
scally compound do					
do - all complete					
Qty - white PM (1) m ² NO 3138 (A)					
ie 12.00 RM at 34.29/RM					
					541120
(40) - Providing wall plates					
do - all complete					
Qty - white PM (15) 400 m ²					
ie 24.00 MT					
at 11430/each					5274320
(41) - Providing spots do					
do - all complete					
Qty - white PM (7) m ² NO 3138 (A)					
ie 2.00 m ² at 42.638/each					
					585300
(42) - Painting two coats on					
parapet walls do					
do - all complete					
Qty - white P.M (7) m ² NO 3138 A					
ie 2.56 m ² at 104.71/m ²					5278100

Continuation

b