

1st P/A

Name to 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:- Construction of Parua					
Mukhya Sadak to Ghoghari					
Gaekhi Mainapatti under					
MMASS (SC)					
Agency:- Krishna Kumar, Vill.					
Mainpatti, P.O - Berauli, P.S.					
Harlakhi, Dist. Madhubani					
847225					
Agreement no. - 46 SBD/2019-20, dt - 18-03-2020					
Rate - 2.51% Below					
Date of commencement - 18-03-2020					
Date of completion - 17-12-2021					
Date of measurement -					
H.P. Culvert					
1/32	Earthwork in excavation for				
	Foundation of structure - do -				
	- do - all complete Job.				
HL	$1 \times 2 \times 6.45 \times 1.40 \times 1.50 = 27.09$				
Belnapur	$1 \times 1 \times 4.85 \times 1.53 \times 0.365 = 2.708$				
	29.798m ³				
1/33	Providing MIS (pro 12.55) as				
	Leveling course in foundation -				
	- do - do - all complete Job.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
HW	1	2	6.450	1.40	0.150 = 2.709
Below pipe	1	1	5.66	1.53	0.25 = 0.750
					3.459 m ²

[3]/34 Plain/reinforced cement concrete in substructure
 Complete --- do --- do --- all
 Complete Job.

HW	1	2	6.15	0.825	3.180 = 32.269
Parapet	1	2	6.15	0.400	0.600 = 2.952
Less for pipe	1	2	0.7857	(1.23) ²	0.72 = (-) 1.712
					33.509 m ²

[4]/35 Providing and laying RCC pipe NP-3 for culvert on --- do ---
 --- do --- all complete Job
 1 x 3 x 2.50 = 7.50 m

Roadwork

[5]/1 Setting out pillars: providing & fixing of working benchmark pillars
 --- do --- do --- all
 complete Job.
 Benchmark pillars = 1.00 no.
 Reference pillars = 5.00 nos.
 6.00 nos.

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16/2	Clearing & grubbing Road land including existing wall				
	do	do	do	do	all complete job.
	2x3x30x	1.60			= 288.00
	2x5x30x	1.70			= 510.00
	2x8x30x	1.60			= 768.00
	2x7x30x	1.75			= 735.00
	2x2x30x	1.70			= 204.00
by	2x1x21x	1.60			= 67.20
					2572.20 m ²
					0.257 Hec.
17/3	Dismantling of existing structure like culverts, bridge, retaining wall				
	do	do	do	do	all complete job.
	2x	6.20	0.825x3.00		= 30.69
					30.69 m ³
18/4	Dismantling of existing structures like culverts				
	do	do	do	do	all complete job (RCC)
	1x	3.50x1.54x0.15			= 0.81 m ³
					0.81 m ³
19/5,6	Removing all types of stone pipe				
	do	do	do	do	

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
all complete job					
Above 600mm to 900mm of Hume pipe					
1x2x2.50					= 5.00 m ³
					5.00 m
(10)/89/10 Construction of embankment with material obtained from borrow-					
--- do --- do --- all complete job.					
2x2x30 x 1.00 x 0.80 = 96.00					
2x6x30 x 1.10 x 1.00 = 396.00					
2x5x30 x 1.00 x 1.10 = 330.00					
2x4x30 x 1.10 x 1.00 = 264.00					
2x5x30 x 1.00 x 0.90 = 270.00					
2x3x30 x 1.05 x 1.00 = 189.00					
2x1x21 x 1.00 x 0.80 = 33.60					
					1578.60 m ³
(i) For 100mm lead					
1578.60 x 0.20 = 315.72 m ³					
(ii) For 100mm lead					
1578.60 x 0.80 = 1262.88 m ³					
(11)/12 GSB-1, Construction of granular sub-base by providing well-					
--- do --- do --- all complete job					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(BT portion)					
2x 30x 4.05x 0.200					= 48.60
8x 30x 4.05x 0.200					= 194.40
4x 30x 4.05x 0.200					= 97.20
2x 15x (4.05+4.90+4.05)					
			3	x 0.200	= 25.20
2x 30x 4.05x 0.200					= 121.50
					486.90m ³

(12)/17 GSB-1 - construction of granular sub-base by providing well graded material — do —

— do — all complete job

(cc pavement portion)

2x 30x 3.75x 0.100 = 22.50

2x 30x 3.75x 0.100 = 22.50

1x 15x (3.75+4.00+3.75)

3x 0.100 = 5.750

1x 15x 3.75x 0.100 = 5.625

~~1x 21x (6.00+4.0+3.75)~~

1x 21x 3.75x 0.100 = 7.875

64.25m³

(13)/31 Providing and fixing of typical mmbsx informative sign board
 — do — do — all

Continuation

ABSTRACT OF COST	
(1)/1	Providing & fixing of working benchmark pillar --- do --- do --- all complete job P-2 Qty - 6.00 nos. @ Rs. 2480.61 / each = 14.884 = 00
(2)/2	Clearing & Graveling Road Land --- do --- do --- --- all complete job P-3 Qty - 0.257 Hec @ Rs. 49174.86 / Hec = 12.638 = 00

$$C_0 = 27,522 = 00$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
15/3	Dismantling of existing structure				
	do - do - do -				
	- all complete job				
	Dismantling back				
P-3	Qty = 30.69 m ³				
	@ Rs. 227.35/m ³ = 6,977=00				
16/4	Dismantling of existing structure				
	do - do - do -				
	- all complete job				
	RCC				
P-3	Qty = 0.81 m ³				

$$@ Rs. 395.63/cum = 320=00$$

15/5.6	Removing all types.				
	Hume pipe				
	do - do - do -				
	- do - all complete				
	Job				
	600mm Φ HP				
P-344	Qty = 5.00 m				
	@ Rs. 227.19/m = 1,136=00				

16/7, 9, 10	Construction of embankment				
	with approved material				
	do - do - do -				
	- all complete job				

Continuation

C.O = 35,955=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
W For 1000m Lead					
P-4 Qty - 315.72 m ³					
@ Rs. 187.47/cum = 59,188 = 00					
W For 100m Lead					
P-4 Qty - 1262.88 m ³					
@ Rs. 142.59/cum = 1,80,074 = 00					
17/12 GSB-2 Granular Sub-base					
with well graded — do					
— do — all complete					
Job - (B.T portion)					

P-445 Qty - 486.90 m ³					
@ Rs. 3123.47/cum = 15,20,818 = 00					
18/12 GSB-1 Granular Sub-base					
with well graded					
— do — do —					
— all complete Job					
(cc portion)					
P-5 Qty - 84.25 m ³					
@ Rs. 3123.47/cum = 2,00,683 = 00					
19/31 Providing & fixing logs					
at MM/BSY project —					
— do — do — all					

Continuation

GV = 19,96,718 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Complete Job				
P-506	Qty - 2 nos.				
	@ Rs. 10267.52/each = 20,535=00				
10/32	Earthwork in excavation				
	for foundations -- do --				
	-- do -- all complete				
	Job				
P-1	Qty - 27.798 m ³				
	@ Rs. 258.89/cum = 7,197=00				
11/33	Providing M15 (pro 1:2:5)				
	as levelling course --				
	do -- do -- all				
	Complete Job.				
P-142	Qty - 3.459 m ³				
	@ Rs. 6212.65/cum = 21,490=00				
12/34	Plain/reinforced cement				
	concrete -- do --				
	-- do -- all complete				
	Job.				
P-2	Qty - 33.509 m ³				
	@ Rs. 7148.26/cum = 2,39,531=00				
13/35	Providing & laying RCC				
	pipe NP-3 --				

Continuation

C.V. = 22,85,471=00

$$BF = 22.85471 \approx 22.85$$

Material Statement

U7) FlW = 1578,64 m²

1e) Sto model = 529.104 m^3

(3) K. sand - 132.276 m^3

④ 8 chips. = 34.545m²

(5) C. sand = 18.775 m²

10/04/2021
JE

20/04/2021

Continuation