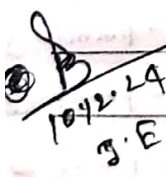
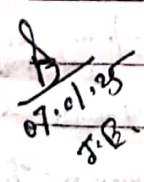
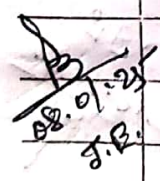


Sch. XLV Form No. 15		87			Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work - Const. of RCC bridge over the river at Pakoriya Ghat on PWD Nanayan check to Pakoriya Ghat road.					
Agency - AB Builders					
Agg. No - 06/SBD/2024-25					
Date of work start - 13.08.2024					
Date of completion - 12.08.2025					
<u>work Done</u>					
① <u>Pile</u> initial load test on single vertical					
Pile - - -					
Initial - 100 1X	191.00	2.50	=	477.50	
Near pile - 2X	170.00	2.50	=	850.00	
Baseline - A2/3 - 1X	191.00	1.50	=	286.50	
	2X	170.00	1.50	=	510.00
					2124.00 mt
② Pile load test on single vertical					
Pile - - -					
Lateral - A2/1 - 1X	191.00	0.200	=	38.20 mt	
					
<u>Super structure (A1 to P1)</u>					
① S/F & placing 11y SD bars reinforcement					
Concrete in S/S - - -					
Slab -					
a) 12mm ϕ - 81X	7.252	0.890	=	522.797	
b) 12mm ϕ - 88X	5.300	0.890	=	415.096	
c) 12mm ϕ - 84X	5.300	0.890	=	396.228	

Continuation 90-1334.121 kg

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
in open foundm.					
	1X	8.900X	5.300X	0.100	4.717 m ³
⑤ S/F & placing HYSD bar reinforcement					
concrete in foundm.					
16mmφ - 2X	34X	10.950X	1.58		1176.468
16mmφ - 2X	58X	7.350X	1.58		1347.108
28mmφ - 3X	9X	7.350X	4.830		958.514
20mmφ - 3X	9X	7.350X	2.470		490.172
10mmφ - 10X	27.000X	0.620			167.400
					4139.662 m ³
					or 4.1397 mt
⑥ S/F & placing HYSD bar reinforcement					
concrete in sub/s.					
Soft 28mmφ - 31X	10.290X	4.830			1540.722
					or 1.5407 mt
⑦ P/V RCC M-35 in pile cap					
	1X	8.700X	5.100X	1.800	79.866 m ³
					
<u>Pier P3 Hammer Head</u>					
① S/F & placing HYSD bar reinforcement					
concrete in sub/s.					
1. 28mmφ - 1X	12X	12.236X	4.83		709.199
1a. 16mmφ - 1X	12X	12.156X	1.58		230.478
2a. 16mmφ - 1X	12X	7.746X	1.58		146.864
3. 12mmφ - 1X	38X	12.02X	0.890		406.516

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. 12mm ϕ -	1X	15X	16.520X	0.890	= 220.542
5. 16mm ϕ -	1X	6X	23.07X	1.58	= 218.704
4. 16mm ϕ -	1X	6X	23.67X	1.58	= 224.392
bar 16mm ϕ -	1X	3X	17.78X	1.58	= 84.277
bar 16mm ϕ -	1X	6X	12.93X	1.58	= 122.576
7. 8mm ϕ -	8X	2X	6.90X	0.400	= 44.160
7. 8mm ϕ -	6X	2X	6.913X	0.400	= 129.182
pedestal 12mm ϕ -	6X	6X	2.412X	0.890	= 77.280
12mm ϕ -	6X	9X	2.162X	0.890	= 103.906
12mm ϕ -	6X	2X	2.820X	0.890	= 30.118
10. 8mm ϕ -	8X	8X	3.490X	3.85	= 853.936
25mm ϕ -	8X	6X	4.100X	3.85	= 757.680
12mm ϕ -	8X	10X	3.920X	0.890	= 279.104
					4644.914 kg
					or 4644.9mf
② P/V RCC M-30 in sect cap.					
	1X	6.850X	2.00X	0.400	= 5.480
	1X	$\frac{6.85+2.20}{2}$ X	2.00X	0.900	= 8.145
					13.625 m ³
					

Continuation

Abstract of cost

Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) (1/2) Pile load test (Initial & routine)					
(2) 2124.00 mt Vide TMB P- (37)					
(3) @ Rs 300.00/mt = Rs 637200.00					
(4) (2/3) Pile load test (lateral)					
38.20 mt Vide TMB P- (37)					
@ Rs 5000.00/mt = Rs 191000.00					
(5) (3/5) E/W in excavations of foundn					
339.891 m ³ Vide TMB P- (32)					
228.570 m ³ Vide TMB P- (38)					
111.321 m ³ Vide TMB P- (47)					
679.782 m ³					
Unit = 679.78 @ Rs 209.25/m ³ = Rs 142244.00					
(6) (4/7) P/V & constructing one span					
service road					
5625 m ³ Vide TMB P- (32)					
37.25 m ³ Vide TMB P- (43)					
93.50 m ³ @ Rs 4379.94/m ³ = Rs 410619.00					
(7) (5/8) P/V steel liner					
40.486 mt Vide TMB P- (32)					
2.841 mt Vide TMB P- (42)					
2.841 mt Vide TMB P- (43)					
2.841 mt Vide TMB P- (44)					
49.009 mt @ Rs 104,129.80/mt = Rs 5103297.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①					
② 0.2224 mt Vide TMB P-				(42)	
③ 1.8947 mt Vide TMB P-				(44)	
④ 1.5407 mt Vide TMB P-				(45)	
⑤ 4.6449 mt Vide TMB P-				(49)	
31.62870 mt @ Rs 76868.90/mt = Rs					2431263.00
(16/27) P/V Rec. M-30 in S/S ----- (5m to 10m)					
34.208 m ³ Vide TMB P-				(34)	
43.817 m ³ Vide TMB P-				(38)	
34.208 m ³ Vide TMB P-				(47)	
112.233 m ³ @ Rs 11762.92/m ³ = Rs					1320188.00

(17/28) S/F & placing HYSD bar reinfur. Cement in S/S -----					
12.0805 mt Vide TMB P-				(35)	
8.9790 mt Vide TMB P-				(46)	
21.0590 mt @ Rs 77090.60/mt = Rs					1623451.00

Rs 49285582.00

Add labour cess @ 1% = Rs 492856.00

Add GST @ 18% = Rs 8871405.00

Add S Fee Vide TMB P- (50) = Rs 295010.00

Rs 58944853.00

less below @ 1.33% = (-) Rs 783967.00

Rs 58160886.00

less previous bill payment = (-) Rs 41686703.00

Rs 16474183.00

Continuation

08.01.23
J.E.