172/2018-19 Pawariya Tola to Parsuram

Sehedule XLV Form No.-134

BIHAR P.W.D. M/S Parmar Enterprises

अरेराज **DIVISION**

हरसिद्धि **SUB-DIVISION**

MEASUREMENT BOOK

श्री पंकज कुमार, सहायक अभि०

4th & upto date Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Constⁿ of road from Powaria to Parsurampur to Chaumar toll					
Agency - M/s Parmar enterprise					
Date of start - 22-11-18					
Date of Completion - 21/11/19					
Agt No - 32 SBD/18-19					
(1) Setting Piller - 7 no					
(2) Flw in gravel - co,					
5+3+2.5m+0.45m+0.15m = 12.6 m					
(3) Sand filling					
5+3 × 2.5m × 0.45m × 0.15m					=2.53m
(4) Supplying & Placing 20mm DHP					
1 5+3+2.50m = 37.50m					
(5) Primer Coat					
4	10 No	50.0m × 3.75m			= 1875.0m
No	10	50 × 3.75m			= 1875.0m
checked	10 No	50.0m × 3.75m			= 1875.0m
(7)	2 No	50m × 3.75m			= 375.0m
Curve	1 ×	22.0m	8.0m + 6.5m + 5.5m / 3		= 146.66m
				Total	= 6146.66m
				Unit	= 6143.32m
(6) Tack Coat					
from Same as item 5					= 6143.32m
(7) Mix Seal Carpet					
from Same as item 6					= 6143.32m
(8) Thermoplastic road marking					
2 × 10 × 10 × 1622 × 0.10					= 324.4

Continuation

4th & upto Date Bill

ABSTRACT of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Setting pillar					
for vide P21 item (1)					
7 Nu @ 1802.81 each					Rs 12619=
(2) clearing & grubbing of R/Board					
Qty for vide P26 item 2					
1.054 @ 48731.57/H					Rs 51168=
(3) const of road embankment 1000m lead					
Qty for vide P23 item 16					
902.44 m³ @ 111.41/m³					Rs 100540=
(4) const of road embankment 1000m lead					
Qty for vide P23 item 16					
387.0 m³ @ 146.34/m³					Rs 56633=
(5) Providing subgrade & earthen shoulders					
Qty for vide P23 item 16					
3211.39 m³ @ 143.97/m³					Rs 423189=
(6) const of G.S.B. Gr I					
Qty for vide P16 item 5(3)					
1202.82 m³ @ 2828.29/m³					Rs 3401923
(7) Providing S/L/W.M Gr III					
Qty for vide P16 item 5(3)					
459.86 m³ @ 3405.49/m³					Rs 1566048
(8) Primer coat					
Qty for vide P21 item 5					
6143.32 m² @ 48.15/m²					Rs 295800=
(9) Tack coat					
Qty for vide P21 item 6					
6143.32 m² @ 16.06/m²					Rs 98659=
(10) Mix seal surface					
Qty for vide P21 item 7					
6143.32 m² @ 165.63/m²					Rs 1017493=
(11) Thermo plastic road marking					
Qty for vide P21 item 8					
324.40 m² @ 841.83/m²					Rs 273089
					C.O. Rs 7349161=

(Continuation)

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Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(12) Dismantling of RCC work Qty as vide P16 item 6					
12.05 m³ @ 451.40/m³					Rs 5439/-
(13) Dismantling of old Culvert Qty as vide P16 item 7					
9.22 m³ @ 1113.89/m³					Rs 9155
(14) Removal of [illegible] Qty as vide P16 item 8					
7.50 m @ 161.72/m					Rs 1212/-
(15) [illegible] in [illegible] Qty as vide P[illegible] item 9					
235.68 m³ @ 256.67/m³					Rs 6049/-
(16) Bedding below HD Qty as vide P17 item 10					
7.76 m³ @ 2928.25/m³					Rs 20532/-
(17) [illegible] M 30 Pre-[illegible] Qty as vide P17 item 11					
22.56 m³ @ 6610.55/m³					Rs 160254/-
(18) [illegible] Blw in CM (1:3) Qty as vide P17 item 16					
109.28 m² @ 6509.87/m²					Rs 711268/-
(19) [illegible] Blw in CM (1:3) in [illegible] Qty as vide P17 item 13					
119.59 m³ @ 6789.63/m³					Rs 811971/-
(20) Supplying & placing [illegible] Qty as vide P17 item 14					
(21) 15.0 m @ 4015.89/m					Rs 60238/-
(21a) Painting in CM (1:4) [illegible] Qty as vide P17 item 15					
463.96 m² @ 63.50/m²					Rs 4068/-

Continuation

Rs 9193789/-

Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22) Back filling of				BF	91937892
Qty for vide P17 item 16					
= 12.45 m³ @ 570.81/m³ — Rs 6935					
(23) Plastering 1:3 cm (24)					
Arom for vide P17 item 17					
= 102.28 m² @ 191.20/m² — Rs 19563					
(24) Weep holes for vide P17 item 18					
= 72 No @ 122.56/No — Rs 8824					
(25) Providing M20 RCC in Sub-structure					
Qty for vide P17 item 19					
= 6.72 m³ @ 6955.11/m³ — Rs 46738					
(26) Supplying & placing HYSD bar					
Qty for vide P17 item 20					
= 282.27 kg @ 65.30/kg — Rs 18434					
(27) Back filling					
Qty for vide P18 item 21					
= 112.50 m³ @ 3082.04/m³ — Rs 346735					
(28) Filter Media					
Qty for vide P18 item 22					
= 42.12 m³ @ 2885.35/m³ — Rs 121530					
(29) Providing M20 RCC coping					
Lgth for vide P18 item 23					
= 24 Rm @ 445.68/Rm — Rs 10696					
(29) Providing RCC M250 in Sub-Structure					
Qty for vide P18 item 24					
= 6.62 m³ @ 7821.63/m³ — Rs 51779					
(30) Supplying & placing HYSD bar					
Qty for vide P18 item 25					

Continuation

400.0 Kg @ 68.35/Kg — Rs 27340

Rs 9852363

Ccd

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(31) (20) Providing B/w in [illegible] Qty for vide P18 item 26					Rs. 98523/-
= 1.16 m³ @ 6533.02/m³					Rs. 7548/-
(32) (21) plastering in cm 4:1 Qty for vide P18 item 27					
= 12.02 m² @ 191.29/m²					Rs. 2299/-
(33) Providing & filling joint [illegible] Qty for vide P18 item 28					
= 30 m @ 533.53/m					Rs. 16007/-
(34) Providing M.S.D.P.C.C. Qty for vide P18 item 29					
= 6.08 m³ @ 5610.55/m³					Rs. 35154/-
(35) Providing & laying cement concrete Qty for vide P18 item 30					
= 4.06 m³ @ 8718.86/m³					Rs. 35398/-
(36) E/w in of wall Qty for vide P21 item 2					
= 12.60 m³ @ 256.62/m³					Rs. 3246/-
(37) (36) Sand filling Qty for vide P21 item 3					
= 2.53 m³ @ 570.81/m³					Rs. 1444/-
(38) Supplying & placing [illegible] Qty for vide P21 item 4					
= 37.50 m @ 846.16/m					Rs. 31731/-
(39) (38) Kilometre stone for vide P22 item 9 (Ordinary) Km = 13 No @ 2561.28					Rs. 7683/-
(5) Zero stone = 7 No @ 682.86/each					Rs. 4780/-
(40) (39) Traffic sign for vide P22 item 10					

Continuation

Cautionary sign = 3 No @ 1815.59/each Rs. 5446
Informatory = 4 No @ 1877.63/each Rs. 7510/-
[illegible] 450mm = 2 No @ 1973.86/each Rs. 3947
[illegible] category = 2 No @ 2067.64/each Rs. 4135/-
Co. Rs. 1001869/-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.R.	10018691=
(42) Emergency Board for vide P22 / ch11					
1 No @ 2936.96/each					Rs 2936=
(43) MMGray Logo for vide P22 / ch 12					
1 No @ 8564.02/each					Rs 8564=
(44) Maintenance Board for vide P22 / ch13					
1 No @ 8564.02/each					Rs 8564=
(45) Tittle Board for vide P22 / ch14					
1 No @ 3000/each					Rs 3000=
(46) Citizen Board for vide P22 / ch15					
1 No @ 9500/each					Rs 9500=
					Rs 10051255=
				Less Previous Payment	Rs 8165444
					Rs 1885811=
				25/11/20 AE	25/11/20