

434/20-21

किरी पेसा से कर्बे लिखा

Schedule XLV Form No.-134

BIHAR P.W.D.

package No - 31 - 19-20 2019-20

अरेराज

DIVISION

पहाड़पुर

SUB-DIVISION

MEASUREMENT BOOK

श्री हेन्दुसाहि, सहायवागी

1st on AC Bridge

ABSTRACT of work

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing of R/W band - 2/4					
Qty for wide P, it ①					
$\rightarrow 1.64H @ 5113.76/H$					5838.59
② Dismantling of existing curb - 1/1					
Qty for wide P, it ① ②					
$\rightarrow 23.04m^2 @ 231.77m^3$					5339.2
③ Cost of subgrade & earthwork shoulder					
Qty for wide P, it 3					
$\rightarrow 4421.17m^2 @ 126.86m^3$					5781928
④ Local sand filling 4/4					
Qty for wide P, it 4					
$\rightarrow 562.50m^2 @ 453.80m^3$					254925
⑤ Paving G.S.B. 8/4					
Qty for wide P, it 5					
$\rightarrow 833.22m^2 @ 2298.66m^3$					1915289
⑥ Paving S(M) 1/1					
Qty for wide P, it 6					
$\rightarrow 446.04m^2 @ 4260.27m^3$					1900250
⑦ Paving S(M) 1/1					
Qty for wide P, it 7					
$\rightarrow 924.70m^2 @ 3841.10m^3$					3551846
					8493436

Continuation

CO

1st in HK Bldg

ABSTRACT of work

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Clearing & grubbing of R/W land - 1/4					
Qty for vol. P, it ①					
$\times 1.64H @ 51133.76/H$					$\times 83859$
② Dismantling of existing curb - 1/4					
Qty for vol. P, it ②					
$\times 23.64m^2 @ 231.77m^3$					$\times 5339$
③ Cost of subgrade & reconstruction shoulder					
Qty for vol. P, it 3					
$\times 4421.17m^2 @ 176.86m^3$					$\times 781928$
④ Local sand filling 4					
Qty for vol. P, it 4					
$\times 562.50m^2 @ 453.80m^3$					$\times 254925$
⑤ Paving G.S.B. 1/4					
Qty for vol. P, it 5					
$\times 833.22m^2 @ 2298.66m^3$					$\times 1915289$
⑥ Paving S.M. 1/4					
Qty for vol. P, it 6					
$\times 446.04m^2 @ 4260.27m^3$					$\times 1900250$
⑦ Paving S.M. 1/4					
Qty for vol. P, it 7					
$\times 924.70m^2 @ 3841.10m^3$					$\times 3551846$

Continuation

$\times 8493436$

CS

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) Hammer corel. Area for vide P ₂₁	13	12	12	12	8493436
→ 8741.81 m @ 42.43 m					
(9) Patch work over w.B.M. — 7/11					5370873
Area for vide P ₂₁ ftg					
→ 8740.81 m @ 26.13 m					
(10) Tack corel. Area for vide P ₂₁ ftg					51889151
→ 36086.56 m @ 14.42 m					
(11) Semi Dense Bituminous concrete — 7/1					5203682
Qty for vide P ₂₁ ftg					
→ 683.21 m @ 10984.22 m					
(12) Bituminous 1300 mm concrete Put — 7/1					
Qty for vide P ₂₁ ftg					
→ 96.60 m @ 6976.61 m					6739402
(13) Kilometer stone for vide P ₂₁ ftg					
(5) 5th km. → 1 No @ 4714.18 m					43142
(6) Ordinary Km → 9 No @ 2308.11 m					207732
(55) 200m stone → 33 No @ 623.87 m					20588
(14) Directional place glands for vide P ₂₂ ftg					
→ 23.04 m @ 12368.91 m					2849792
(15) Retro reflective glass Beams for vide P ₂₂ ftg					515
(5) 600 mm equilateral triangle → 66 No @ 3667.51 m					242055
(55) Circular → 2 No @ 3764.05 m					7528
(55) 600 mm x 450 mm → 16 No @ 3634.93 m					58158
					20095525

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) Boundary Pillar for vide P 22 i 11					20095525
1 64 m @ 529.72 m					33902-
(17) plantation of tree for vide P 22 i 11					150238
1 820 m @ 818.84 m					671446-
(18) Half Park. Convey for vide P 22 i 11					1363907
1 820 m @ 1663.30 m					
(19) Road marking thermoplastic for vide P 22 i 11					1061925
1 1444 m @ 735.44 m					
(20) C.C. Road					

for vide P 22 i 11					
1 32.0 m @ 821.30 m					26281-
(20) Maintenance Project Bound					
for vide P 22 i 11					
1 5 m @ 9503.52 m					47517-
(21) Subdividing & placing 300 m @ 100 m					
Length for vide P 22 i 11					
1 120.0 m @ 896.64 m					107596-
(22) Provisioning B/C in cut (44)					
only for vide P 22 i 11					
1 23.04 m @ 5588.74 m					128764
(23) plastering in cut (44)					
Area for vide P 22 i 11					
1 362.88 m @ 179.11 m					64995-
(24) Painting two coats for vide P 22 i 11					
1 362.88 m @ 97.19 m					35268-
Co. 1					23637178=00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Depth of known cut at B.P.					23637178
(25) P.W. in extent in feet					
Qty for side P ₂₃ in 25					
$\Rightarrow 62.648 \text{ m}^3 @ 294.731 \text{ m}^2$					184642
(26) Building Miso P.C.					
in feet					
Qty for side P ₂₃ in 26					
$\Rightarrow 8.218 \text{ m}^3 @ 5696.321 \text{ m}^2$					46812
(27) Building B/W in					
in (1:4)					
Qty for side P ₂₃ in 27					
$\Rightarrow 55.478 \text{ m}^3 @ 6174.461 \text{ m}^2$					342534
(28) Supplying & placing					
6.00 m ³ for P ₂₃ in 28					
Qty for side P ₂₄ in 28					
$\Rightarrow 30.0 \text{ m}^3 @ 949.351 \text{ m}^2$					284805
(29) plastering in cm					
in (1:4)					
Area for side P ₂₄ in 29					
$\Rightarrow 153.90 \text{ m}^2 @ 179.11 \text{ m}^2$					27565
(30) painting two coats					
Area for side P ₂₄ in 30					
$\Rightarrow 49.92 \text{ m}^2 @ 97.19 \text{ m}^2$					4851
					24362209
Add (2) Const					2923465
Add (1) Luber and					243622
					27529296
					Go.

Continuation

Material

- (1) Subgrade $\varnothing = 442.13 \text{ m}$
- (2) Stone metal $\varnothing = 664.90 \text{ m}$
- (3) Local sand $\varnothing = 1005.27 \text{ m}$
- (4) Stone metal for H $\varnothing = 1823.08 \text{ m}$
- (5) Stone dust $\varnothing = 419.36 \text{ m}$
- (6) Stone chites

$$\varnothing = 236.0 \text{ m} + 1497.80 \text{ m} + 9686.94 \text{ m} + 7.39 \text{ m} = 18230.61 \text{ m}$$

- (7) Loose sand $\varnothing = 43.47 \text{ m} + 25.51 \text{ m} + 19.68 \text{ m} + 13.69 \text{ m} = 92.35 \text{ m}$
- (8) Blk. ss $\varnothing = 31886 \text{ m} + 2254 \text{ m} + 14654 \text{ m} = 54400 \text{ m}$
- (9) Cement $\varnothing = 35.81 \text{ m} + 9.28 \text{ m} + 3.43 \text{ m} = 48.53 \text{ m}$
- (10) 300 mm HP $\varnothing = 126 \text{ m}$
- (11) 600 mm HP $\varnothing = 30 \text{ m}$
- (12) Cement ss $\varnothing = 7.424 \text{ m}$
- (13) Bitumen $\varnothing = 6075 \text{ m} + 78.4539 \text{ m} = 95.4394 \text{ m}$

Continuation