

Mathiya Buchiya Pmhsy Puth Chand Purna Shiv Mandir

Chand Purna Pura to railway station under mhsy

Schedule XLV-Form No. 134 NDR

Agency - M/s Pawan Construction

Executive Engineer

RWD (W) Division

Gopalgarh?

DIVISION

NDR - PAWAN Const.

Block - Sidhwaliya SUB-DIVISION

MEASUREMENT BOOK

Sch.XLV-Form No. 134

| Particulars | Details of actual measure | | | | Contents of area |
|-----------------------------------------------------------------------------------------------|---------------------------|----|----|----|------------------|
| | No. | L. | B. | D. | |
| Q4 Construction of embankment with approved material deposited from roadway cutting - - - E11 | | | | | |
| wide base w - | | | | | |
| 169.734 ² e k 60.57/4 ² = k | | | | | 1028100 |
| Q5 Construction of embankment with material obtained from borrow pits - - - E11 | | | | | |
| wide base w - | | | | | |
| 49.284 ² e k 258.27/4 ² = k | | | | | 1272800 |
| 328.514 ² e k $\frac{244049}{330+13}/4^2 = k$ | | | | | 8031700 |
| Q6 Construction of subgrade and earthen shoulders - - - E15 | | | | | |
| 636.294 ² wide base w-25 | | | | | |
| 928.174 ² wide base w-19 | | | | | |
| 1560.464 ² e k 261.68/4 ² = k | | | | | 40834100 |
| Q7 Construction of granular sub base by spreading well graded material spreading - - - E15 | | | | | |
| 169.614 ² wide base w-26 | | | | | |
| 1004.884 ² wide base w-11 | | | | | |
| 1143.694 ² | | | | | |
| 1174.494 ² e k 4481.87/4 ² = k | | | | | 526391100 |
| Q8 Spreading layer spreading and compacting with roller - - | | | | | |
| 61.534 ² wide base w-26 | | | | | |
| 590.074 ² wide base w-19 | | | | | |
| 651.604 ² e k 6272.02/4 ² = k | | | | | 408684800 |

Continuation

↳ +009172700
 ↳ 986242620

| Particulars | Details of actual measure | | | | Contents of area |
|----------------------------------------------------------------------------------|---------------------------|----|----|----|------------------|
| | No. | L. | B. | D. | |
| Q.9 Provide and apply primer coat with bitumen emulsion (SS-1) on prepared - EIP | | | | | |
| wide range no. 32 | | | | | |
| 8678.87 m^2 @ $61.96/\text{m}^2 =$ | | | | | 537743 = 0 |
| Q.10 Provide and apply primer coat with bitumen - | | | | | |
| wide range no. 32 | | | | | |
| 8678.87 m^2 @ $21.20/\text{m}^2 =$ | | | | | 183992 = 00 |
| Q.11 Provide layer and roller of close graded - | | | | | |
| wide range no. 32 | | | | | |
| 8678.87 m^2 @ $295.73/\text{m}^2 =$ | | | | | 256660 = 200 |

| | | | | | |
|-------------------------------------------------------------------------------------------------|--|--|--|--|--------------|
| Q.12 Construction of granular sub base well graded - - - EIP | | | | | |
| wide range no. 19 | | | | | |
| 4886 m^2 @ $4481.87/\text{m}^2 =$ | | | | | 218984 = 00 |
| Q.13 Provide layer spreading and compacting stone aggregates of specific sizes to WBM - EIP | | | | | |
| 10.97 m^2 wide range no. 33 | | | | | |
| 172.98 m^2 wide range no. 19 | | | | | |
| 183.95 m^2 Lead = 183.22 m^2 | | | | | |
| 183.22 m^2 @ $6272.02/\text{m}^2 =$ | | | | | 1149160 = 00 |
| Q.14 Construction of concrete road dowel jointed at expansion and construction joint only plain | | | | | |

Continuation
 Rs 11278266 = 00
 Rs 4656481 = 00
 Rs 14518907 = 00

| Particulars | Details of actual measure | | | | Contents of area |
|----------------------------------------------------------------------|---------------------------|----|----|----|------------------|
| | No. | L. | B. | D. | |
| Cement thickness as per --- | | | | | |
| 86.40 m ² wide page w-33 | | | | | |
| 311.244 ² wide page w-21 | | | | | |
| 397.64 m ² laid = 390.87 m ² | | | | | |
| 390.87 m ² ea 10652.68/m ² = 4163214 = 0 | | | | | |
| Q-15 Hard shoulder; laying | | | | | |
| Boice soil; layer on prepared | | | | | |
| subgrade --- ea | | | | | |
| wide page w --- | | | | | |
| 152.50 m ² ea 594.71/m ² = 90693 = 0 | | | | | |
| Q-16 Reinforced cement concrete | | | | | |
| wide page w-33 | | | | | |
| (i) 100 mm --- | | | | | |
| 4.00 m ² ea 3469.23 / m ² = 13877 | | | | | |
| (ii) 200 mm post | | | | | |
| 12.00 m ² ea 9221.54 / m ² = 11070 = 00 | | | | | |
| Q-17 Provide and fix; base of | | | | | |
| Project provide; fix; --- ea | | | | | |
| 2.00 m ² wide page w-34 | | | | | |
| 2.00 m ² wide page w-18 | | | | | |
| 4.00 m ² ea 11827.49 / m ² = 47310 = 0 | | | | | |
| Q-18 Printing new letter and | | | | | |
| figures --- ea | | | | | |
| wide page w 33.34 | | | | | |
| 264.00 call/m ² ea 0.716 / call/m ² = 189 = 00 | | | | | |
| | | | | | 11.21605219 = 0 |
| | | | | | 618845860 = 0 |
| | | | | | 4326953 = 0 |

Continuation

| Particulars | Details of actual measure | | | | Contents of area |
|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|----|----|------------------|
| | No. | L. | B. | D. | |
| Q19 Reinforced cement concrete M15 grade boundary pillars/ Coast stone of standard --- wide bay w - 35 | | | | | |
| 5600 Nos ea | 742.50 | | | | 41597 = 00 |
| Q20 Reinforced cement concrete M15. Provide and fix of Semi reflective Coatings Mandatory and --- wide bay w - 35 | | | | | |
| D 600 mm equilateral triangle | | | | | |
| 800 Nos ea | 2185.67 | | | | 17845 = 00 |
| i) 900 mm equilateral triangle | | | | | |
| 2100 Nos ea | 2254.35 | | | | 4509 = 00 |
| iii) 600 mm circular | | | | | |
| 1100 Nos ea | 2253.49 | | | | 2253 = 00 |
| iv) 900 mm side octagon | | | | | |
| 2100 Nos ea | 2461.22 | | | | 4922 = 00 |
| 600 mm x 450 mm rectangular 2 nos @ 2246.55 = 4493 = 00 | | | | | |
| Q21 Provide and fix of Lat applied thermoplastic --- wide bay w - 35 | | | | | |
| 129.00 m ² ea | 978.61 | | | | 126241 = 00 |
| 460.00 m ² ea | 825.75 | | | | 379845 = 00 |
| Q22 Planting of trees by the road side (Avenue trees) wide bay w - 35 | | | | | |
| 115.00 Nos ea | 1197.49 | | | | 137711 = 00 |
| | | | | | 137711/42 = 00 |

Continuation

1456078300
719916 = 00

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| Particulars | Details of actual measure | | | | Contents of area |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----|----|----|------------------|
| | No. | L. | B. | D. | |
| <p>Pr 23 Cement concrete in excavation for foundation of structures - wide base</p> <p>119.19 m² ea 410.66 / m² = 48947.2 ea</p> | | | | | |
| <p>Pr 24 Provision of 1:1.5 (PCC 112.5) as leveling course - wide base</p> <p>18.38 m² ea 9086.42 / m² = 167008.2 ea</p> | | | | | |
| <p>Pr 25 Plain / reinforced cement concrete in substructures - wide base</p> <p>136.97 m² ea 10241.25 / m² = 138226.2 ea</p> | | | | | |
| <p>Pr 26 Provision of layer of R.C.C. pipe NP-3 for culvert on first class bedding - wide base</p> <p>30.00 m² ea 4021.64 / m² = 120649.2 ea</p> | | | | | |
| <p>Pr 27 Discontinuity of existing structures like culverts bridges retaining walls and other - wide base</p> <p>2.58 m² ea 652.07 / m² = 1682.0 ea</p> | | | | | |
| <p>Pr 28 Discontinuity of existing structures like culverts - wide base</p> <p>70.29 m² ea 314.04 / m² = 22074.0 ea</p> | | | | | |

Continuation

21303605
1742622=00

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| Particulars | Details of actual measure | | | | Contents of area |
|-----------------------------------------------------------------------|---------------------------|----|----|----|------------------|
| | No. | L. | B. | D. | |
| Q.29 Removing all types of lime pipe culverts - - - 212 | | | | | |
| wide face w. 27 | | | | | |
| 15.00 m e & 336.35/m = 4 | | | | | 5045 = 00 |
| Q.30 Earthwork in excavation for foundation - - - 210 | | | | | |
| 286.44 m ² wide face w. | | | | | |
| 20.16 m ² wide face w. 20, | | | | | |
| 306.60 m ² e & 410.66/m ² = 125908 20 | | | | | |
| Q.31 Providing concrete for plain reinforced concrete in - - - 211 | | | | | |
| 20.16 m ² wide face w. 27 | | | | | |
| 2.28 m ² wide face w. 20 | | | | | |
| 22.44 m ² e & 9588.44/m ² = 25214925 = 00 | | | | | |
| Net = 22.415 | | | | | |
| Q.32 Plain / reinforced concrete in open foundation - - - 212 | | | | | |
| wide face w. 28. | | | | | |
| 99.59 m ² e & 9086.42/m ² = 90691700 | | | | | |
| Q.33 Plain / reinforced cement concrete in substructure - - - 211 | | | | | |
| wide face w. 28. | | | | | |
| 50.07 m ² e & 9780.89/m ² = 489729 = 00 | | | | | |
| Q.34 Providing deep holes in brick masonry / stone masonry - - - | | | | | |
| wide face w. 28 | | | | | |
| 108.00 Nos e & 154.819/m ² = 16720 = 00 | | | | | |

Continuation

↳ 25819824 = 00
23059985
1757244 = 00

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| Particulars | Details of actual measure | | | | Contents of area |
|------------------------------------------------------------|---------------------------|----|----|----|------------------|
| | No. | L. | B. | D. | |
| Q.35 Plain / Reinforced cement concrete in structures | | | | | |
| 23.28 m ² wide layer w-29 | | | | | |
| 9.60 m ² wide layer w-29 | | | | | |
| 32.88 m ² ea $10974.04 / 4^2 = 236082600$ | | | | | |
| Q.36 Subgrade fitting and placing H4SD Bed | | | | | |
| 1.635 m ² wide layer w-29 | | | | | |
| 1.635 m ² wide layer w-20 | | | | | |
| 3.27 m ² ea $84045.29 / 4^2 = 27482800$ | | | | | |
| Q.37 Backfilling behind abutment wing wall and return wall | | | | | |
| wide layer w-29 | | | | | 100083 = 0 |
| 90.049 m ² ea $5048.489 / 4^2 = 24489600$ | | | | | |
| Q.38 Prandey and layer filler mixed with granular crushed | | | | | |
| wide layer w-30 | | | | | |
| 48.47 m ² ea $5048.489 / 4^2 = 24489600$ | | | | | |
| Q.39 Plain / Reinforced cement concrete in structures | | | | | |
| wide layer w-30 | | | | | |
| 30.40 m ² ea $10241.25 / 4^2 = 31133600$ | | | | | |
| Q.40 Prandey and layer reinforced cement concrete in super | | | | | |
| wide layer w-30 | | | | | |
| 15.35 m ² ea $11497.55 / 4^2 = 417648700$ | | | | | |
| | | | | | 272876800 |
| | | | | | 1468356 = 0 |

Continuation

