

Measurements

OD/355/3389/118136/397910/00016921 : Const. of CC Road f'rom Maheswar Das to Priyanath Deo House at Pununga
Block : Jagatsinghpur, Gram Panchayat : Punanga
Created By:Sushanta Kumar Sethy

| Measurement Book No : 1161 | | | | Measurement Date : 2025-09-03 | | | | Pages : 07 to 11 | | | |
|---|-------------|---|------|--------------------------------------|-----|------------------------------|---|-------------------------|-----------|----|----|
| Item 1 : Earth Work | | | | | | Spec. Code : AR0101aa | | | | | |
| Spec Decription : Earthwork in ordinary soil in foundation and plinth within 50m, initial lead and 1.5m, initial lift including rough dressing and breaking clods to maximum 5cm to 7cm and laying in layers not exceeding 0.3m in depth and as per direction of the Engineer-in-charge per 100 cum | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | C/W | 2 | 37.9 | 0.225 | 0.1 | | 1.7055 | | | ? | |
| Total Quantity | | | | | | | 1.7055 cum (1.7055 Cum) | | | | |
| Amount | | | | | | | 1.7055 X 179.18208 = Rs. 305.60 | | | | |
| | | | | | | | | | | | |
| Item 2 : Earth Work | | | | | | Spec. Code : AR0115 | | | | | |
| Spec Decription : Filling foundation and plinth with sand well watered and rammed including cost, conveyance, royalty, taxes of all materials, labours and T & P required for the work etc. complete and as per direction of Engineer-in charge. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Road | 1 | 37.9 | 3.15 | 0.1 | | 11.9385 | | | ? | |
| Total Quantity | | | | | | | 11.9385 cum (11.9385 Cum) | | | | |
| Amount | | | | | | | 11.9385 X 506.679832 = Rs. 6049.00 | | | | |
| | | | | | | | | | | | |
| Item 3 : Concrete | | | | | | Spec. Code : AR0303 | | | | | |
| Spec Decription : Cement concrete (1:3:6) with 4 cm. hard granite(Crusher Broken) metal including laying in layers not exceeding 300 mm in depth, ramming, compacting to proper thickness, watering and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specifaion and direction of Engineer-in charge. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |

| i | C/W | 2 | 37.9 | 0.225 | 0.2 | | 3.411 | | | ? | |
|--|-------------|---|------|-------|------|----|---|---------|-----------|----|----|
| ii | Road | 1 | 37.9 | 3.6 | 0.1 | | 13.644 | | | ? | |
| Total Quantity | | | | | | | 17.055 cum (17.055 Cum) | | | | |
| Amount | | | | | | | 17.055 X 6333.02105678 = Rs. 108009.67 | | | | |
| Item 4 : Concrete | | | | | | | Spec. Code : AR0307 | | | | |
| Spec Description : Cement concrete work with (1:2:4) using 12mm size hard granite(crusher broken) chips including hoisting and laying in position compacting to specified design section and curing for proper period with cost conveyance, royalty, taxes of all materials, labour and T&P required for the work etc. complete as per specificaion and direction of Engineer-in charge. | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | Road | 1 | 15 | 3.6 | 0.07 | | 3.78 | | | ? | |
| ii | | 1 | 15 | 3.6 | 0.07 | | 3.78 | | | ? | |
| iii | | 1 | 7.9 | 3.6 | 0.07 | | 1.9908 | | | ? | |
| Total Quantity | | | | | | | 9.5508 cum (9.5508 Cum) | | | | |
| Amount | | | | | | | 9.5508 X 7883.84818886 = Rs. 75297.06 | | | | |
| Item 5 : R.C.C. Work | | | | | | | Spec. Code : AR0410c | | | | |
| Spec Description : Rigid and smooth centring and shuttering for R.C.C. works including false works and dismantling them after casting including cost of materials complete in ground floor R.C.C. foundation, plinth band and footings bases of columns mass concrete precast slabs, etc | | | | | | | | | | | |
| S/N | Description | N | L | B | D | CF | Quantity | Remarks | Deduction | CM | TC |
| i | C/W | 4 | 37.9 | | 0.1 | | 15.16 | | | ? | |
| ii | Road | 2 | 37.9 | | 0.17 | | 12.886 | | | ? | |
| Total Quantity | | | | | | | 28.046 Sqm (28.046 Sqm) | | | | |
| Amount | | | | | | | 28.046 X 216.23489289764 = Rs. 6064.52 | | | | |

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|---------------------|----------------------------|
| Total Amount | Rs. 195725.84742353 |
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Addition Component

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|--------------------------|----------------------------|
| i) Display Citizen Board | Rs. 2315 |
| ii) Contingency | Rs. 1957.2584742353 |
| Total Addition | Rs. 4272.2584742353 |

Deduction Component

| | |
|-----------------------------|----------------------------|
| i) Contingency | Rs. 1999.9810589777 |
| ii) Royalty | Rs. 4100.7042 |
| iii) EMF | Rs. 205.03521 |
| iv) DMF | Rs. 410.07042 |
| v) Empty Gunny Bag | Rs. 556.245 |
| vi) Labour Cess | Rs. 1999.9810589777 |
| vii) Any Other Lumpsum Bill | Rs. 12270 |
| Total Deduction | Rs. 21542.016947955 |

Grand Total Amount : Rs. 178456.08894981