

Estimate Abstract

**OD/362/3457/119561/407679/00104799 : Infrastructure Development of Gobabandhu High school
Block : Balipatna, Gram Panchayat : Rajasa
Created By:Pkmalla**

| Sl No | Quantity | Unit | Rate in (Rs.) | Amount (Rs.) |
|-------|---|-------------|-----------------|-----------------|
| 1 | Earth Work : AR0102aa (Earth work in hard soil or gravelly soil foundation & plinth within 50m. Initial lead and 1.5m initial lift) : Earth work in hard soil or gravelly soil foundation & 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 the direction of the Engineer-in-charge | | | |
| | 16.599375 | Cubic Meter | 240.77592 | 3996.72978705 |
| 2 | Dismantling : AR1603 (Dismantling brick or stone masonry under 3m.) : Dismantling brick or stone masonry in lime or cement mortar under 3m. height including stacking the useful materials for reuse and removing the debris within 50m. Lead and as per direction of Engineer-in-Charge. | | | |
| | 6.75 | Cubic Meter | 1401.5088339223 | 9460.1846289755 |
| 3 | Earth Work : AR0115 (Filling foundation and plinth with sand well watered and rammed) : 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. | | | |
| | 2.849625 | Cubic Meter | 570.299732 | 1625.1403738005 |
| 4 | Concrete : AR0303 (Cement concrete (1:3:6) with 4 cm. Crusher Broken hard granite metal) : 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 and as per direction of Engineer-in charge. | | | |
| | 2.34225 | Cubic Meter | 6135.5734015 | 14371.046799663 |
| 5 | R.C.C. Work : AR0404A (Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite chips) : Reinforced cement concrete work of M-20 grade with 20mm & down grade size black hard crusher broken granite 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 and as per direction of Engineer-in charge. (excluding centring and shuttering) | | | |
| | 7.752125 | Cubic Meter | 6012.859784695 | 46612.440658429 |
| 6 | R.C.C. Work : AR0409 (Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position) : Supplying, fitting, and placing uncoated HYSD bar reinforcement including labor charges for cutting, bending, binding, and tying the grills and placing in position including cost of binding wire 18 to 20 gauge with cost of steel rod and as per drawing, design, and direction of Engineer-in-charge. | | | |
| | 7.52 | Quintal | 8656.9325535 | 65100.13280232 |

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|---|---|--------------|-----------------|-----------------|
| 7 | R.C.C. Work : AR0410c (R.C.C. foundation , plinth band and footings bases of columns mass concrete precast slabs etc) : 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 | | | |
| | 23.1 | Square Meter | 216.55039071844 | 5002.314025596 |
| 8 | R.C.C. Work : AR0410d (Rigid and smooth centering and shuttering for R.C.C. works including false works and dismantling them after casting) : 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. beams, column, grider and bressmer, etc. Data for 4.2sqm | | | |
| | 32.18 | Square Meter | 1048.4253517895 | 33738.327820586 |
| 9 | Masonry Brick Work : AR0603b (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth) : Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in foundation and plinth having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | | | |
| | 1.96875 | Cubic Meter | 5019.3248658 | 9881.7958295438 |
| 10 | Masonry Brick Work : AR0603bi (Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure) : Brickwork with Flyash Bricks of size (25cm x 12cm x 8cm) in cement mortar (1:6) in superstructure having crushing strength not less than 75.00 Kg/cm2 with dimensional tolerance ±8 percent immersing the bricks in water not less than six hours with cost conveyance, royalty, taxes of all materials, labor, and T&P required for the work, etc. complete and as per direction of Engineer-in-charge. | | | |
| | 8.55 | Cubic Meter | 5052.6548658 | 43200.19910259 |
| 11 | Iron Work : AR1704 (Iron Doors and windows fixing) : Supplying, fitting & fixing of Mild steel and put up for frames & shutters of Doors and windows fixing in position with cost, conveyance, taxes of all materials, labours and T & P required for the work etc. as per direction of Engineer-in-charge. | | | |
| | 3.348 | Quintal | 15988.861377087 | 53530.707890487 |
| Total Amount (A) : 286519.01971904 | | | | |

| Additional Components | | | |
|-----------------------|---------------------------------|---------------|-----------------|
| # | Item Name | Remark | Amount (in Rs.) |
| 1 | Provision for PH Work @ Rs.1000 | - | 1000 |
| 2 | Provision for EI Work @ Rs.4000 | - | 4000 |
| 3 | Provision for Contingency @ 1% | - | 2865.1901971904 |
| 4 | Display Citizen Board @ Rs.5000 | - | 5000 |
| 5 | Any Other Lumpsum @ Rs.515 | Wall painting | 515 |

| | | | |
|--|---|---|-----|
| 6 | Provision for survey investigation and quality control @ Rs.100 | - | 100 |
| Additional Components Amount (F) : 13480.19019719 | | | |
| Grand Total Amount (A + F) : 299999.20991623 | | | |

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