
Government of Nepal
Ministry of Local Development
Office of District Development Committee
District Technical Office
Gorkha

Detail Estimate And Abstract of Cost

Shree Gandaki Lower Secondary School

Keraunja-6 , Gorkha District, Nepal.

DYO Gorkha

Detail of Estimate and Abstract of Cost

Project : Shree Gandaki Lower Secondary School
 Location :Keraunja-6 , Gorkha District, Nepal.

| S. No. | Description of Items | No. | Length | Breadth | Height | Quantity | Unit | Rate (NRs) | Amount (NRs) | Remarks |
|------------|---|-----|--------|---------|----------------|----------------|------|----------------|-------------------|---------|
| | Door and window deduction | | | | | | | | | |
| | Door | 4 | 3.00 | 1.50 | 7.00 | 126.00 | | | | |
| | window | 13 | 4.00 | 1.50 | 5.00 | 390.00 | | | | |
| | Sub Total | | | | | 516.00 | | | | |
| | Total of stone masonry work | | | | | 3983.80 | cft | 101.59 | 404,714.24 | |
| 4 | Woodwork | | | | | | | | | |
| | Providing, making and fixing Local wood work in pannelled Door &Window Shutter as per drawing, specification and approval of engineer. | | | | | | | | | |
| | Windows | 13 | 27 | 0.25 | 0.33 | 28.96 | | | | |
| | Door | 4 | 17 | 0.25 | 0.33 | 5.61 | | | | |
| | Net volume of Wood Framework | | | | | 34.57 | cft | 1595.50 | 55,156.44 | |
| 5.0 | Providing, making and fixing 6 mm plywood on 2 sides with 38 mm wood frame including approved aluminium tower bolts 6" on top & bottom, 6" long aluminium handle, 4" long iron hinges, 10" long aldorp & door stopper of approved made all complete as per drawing, specification and approval of engineer. | | | | | | | | | |
| | Windows | 13 | 4.00 | | 5.00 | 260.00 | | | | |
| | Door | 4 | 3.00 | | 7.00 | 84.00 | | | | |
| | Net volume of Panel Door & Windows shutter | | | | | 344.00 | Sqft | 385.44 | 132,591.36 | |
| 6 | Flush ruled Pointing work | | | | | | | | | |
| | Flush ruled Pointing work in 1:2 Cement Sand Mortar on Dry Rubble Stone Masonry wall | | | | | | | | | |
| | Inner side Room-1 | 1 | 62.00 | | 9.60 | 595.20 | | | | |
| | Inner side Room-2 | 1 | 64.00 | | 9.60 | 614.40 | | | | |
| | Inner side Room-3 | 1 | 69.00 | | 9.60 | 662.40 | | | | |
| | Inner side Room-4 | 1 | 60.00 | | 9.60 | 576.00 | | | | |
| | Rooms outer side all | 1 | 186.00 | | 9.60 | 1785.60 | | | | |
| | Trangle Portion(both Side) | | | | 1/2*10*15*2.75 | 185.63 | | | | |
| | Below plinth Level | | | | | | | | | |
| | Outer sides | 1 | 186.00 | | 1.50 | 279.00 | | | | |
| | Total | | | | | 4698.23 | | | | |

Prepared by:

(Signature)
 सब-इन्जिनियर

Checked by:

Approved by:

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Project : Shree Gandaki Lower Secondary School
 Location :Keraunja-6 , Gorkha District, Nepal.

| S. No. | Description of Items | No. | Length | Breadth | Height | Quantity | Unit | Rate (NRs) | Amount (NRs) | Remarks |
|----------|---|-----|--------|---------|--------|----------------|------|--------------|------------------|---------|
| | Deductions | | | | | | | | | |
| | w | 13 | 4.20 | | 5.00 | 273.00 | | | | |
| | D | 4 | 3.00 | | 7.50 | 90.00 | | | | |
| | Total of Deductions | | | | | 726.00 | | | | |
| | Total of Plaster Work | | | | | 3972.23 | Sqft | 15.47 | 61,450.40 | |
| 7 | Flooring Works | | | | | | | | | |
| a | Earthfill and Compaction | | | | | | | | | |
| | Room -1 | 1 | 16.00 | 15.00 | 0.75 | 180.00 | | | | |
| | Room -2 | 1 | 17.00 | 15.00 | 0.75 | 191.25 | | | | |
| | Room -3 | 1 | 19.50 | 15.00 | 0.75 | 219.38 | | | | |
| | Room -4 | 1 | 15.00 | 15.00 | 0.75 | 168.75 | | | | |
| | Varanda | 1 | 54.00 | 3.00 | 0.75 | 121.50 | | | | |
| | Net area of Earthfill and Compaction | | | | | 880.88 | Cuft | 2.62 | 2,307.91 | |
| b | Stone Soling | | | | | | | | | |
| | Room -1 | 1 | 16.00 | 15.00 | 0.50 | 120.00 | | | | |
| | Room -2 | 1 | 17.00 | 15.00 | 0.50 | 127.50 | | | | |
| | Room -3 | 1 | 19.50 | 15.00 | 0.50 | 146.25 | | | | |
| | Room -4 | 1 | 15.00 | 15.00 | 0.50 | 112.50 | | | | |
| | Varanda | 1 | 54 | 3 | 0.50 | 81.00 | | | | |
| | Total of Stone soling | | | | | 587.25 | cft | 56.55 | 33,208.99 | |
| c | 3" thick cement concrete flooring work - 1:2:4 | | | | | | | | | |
| | Room -1 | 1 | 16.00 | 15.00 | | 240.00 | | | | |
| | Room -2 | 1 | 17.00 | 15.00 | | 255.00 | | | | |
| | Room -3 | 1 | 19.50 | 15.00 | | 292.50 | | | | |
| | Room -4 | 1 | 15.00 | 15.00 | | 225.00 | | | | |
| | Varanda | 1 | 54 | 3 | | 162.00 | | | | |
| | Net area of PCC work 1:2:4 | | | | | 1174.50 | Sqft | 64.64 | 75,919.68 | |
| d | Cement concrete flooring 1:2:4 38mm | | | | | | | | | |
| | As per concrete flooring | | | | | 1174.50 | | | | |
| | Net area of PCC work 1:2:4 | | | | | 1174.50 | Sqft | 37.56 | 44,114.22 | |

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(Signature)
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Ministry of Federal Affairs and Local Development
Office of District Development Committee

Gorkha

Detail of Estimate and Abstract of Cost

Project : Shree Gandaki Lower Secondary School
Location : Keraunja-6 , Gorkha District, Nepal.

| S. No. | Description of Items | No. | Length | Breadth | Height | Quantity | Unit | Rate (NRs) | Amount (NRs) | Remarks |
|--------|---|-----|--------|---------|--------------|----------------|------------|-------------|------------------|---------|
| 1 | Site clearance work including collection of all construction debris, water, removal of bushes, tree and disposal to the designated place in Bm Soil | | 54 | 39 | | 2106.00 | Sq ft | 1.42 | 2990.52 | |
| 2 | Earthwork | | | | | | | | | |
| | Earthwork in excavation for foundation in hard soil upto the required depth and disposal of excavated materials upto 50m lead and 1.50m lift | | | | | | | | | |
| | Outer side Long wall-1 | 1 | 55.00 | 2.50 | 2.50 | 343.75 | | | | |
| | Outer side Long wall-2 | 1 | 40.00 | 2.50 | 2.50 | 250.00 | | | | |
| | Varanda Side Wall-1 | 1 | 17.50 | 2.50 | 2.50 | 109.38 | | | | |
| | Varanda Side Wall-2 | 1 | 33.00 | 2.50 | 2.50 | 206.25 | | | | |
| | Short wall | 5 | 19.00 | 2.50 | 2.50 | 593.75 | | | | |
| | Total of Earthwork | | | | Total | 1503.1 | cft | 8.39 | 12,611.01 | |
| 3 | Dry Stone masonry work | | | | | | | | | |
| | Square rubble coursed rubble stone masonry in dry | | | | | | | | | |
| | Upto Plinth | | | | | | | | | |
| | Outer side Long wall-1 | 1 | 52.50 | 2.50 | 2.50 | 328.13 | | | | |
| | Outer side Long wall-2 | 1 | 37.50 | 2.50 | 2.50 | 234.38 | | | | |
| | Varanda Side Wall-1 | 1 | 16.50 | 2.50 | 2.50 | 103.13 | | | | |
| | Varanda Side Wall-2 | 1 | 30.50 | 2.50 | 2.50 | 190.63 | | | | |
| | Short wall | 5 | 16.50 | 2.50 | 2.50 | 515.63 | | | | |
| | Above Plinth | | | | | | | | | |
| | Outer side Long wall-1 | 1 | 52.50 | 1.50 | 9.50 | 748.13 | | | | |
| | Outer side Long wall-2 | 1 | 37.50 | 1.50 | 9.50 | 534.38 | | | | |
| | Varanda Side Wall-1 | 1 | 16.50 | 1.50 | 9.50 | 235.13 | | | | |
| | Varanda Side Wall-2 | 1 | 30.50 | 1.50 | 9.50 | 434.63 | | | | |
| | Short wall | 5 | 16.50 | 1.50 | 9.50 | 1175.63 | | | | |
| | Sub Total | | | | | 4499.80 | | | | |

Prepared by:

Checked by:

Approved by:

Detail of Estimate and Abstract of Cost

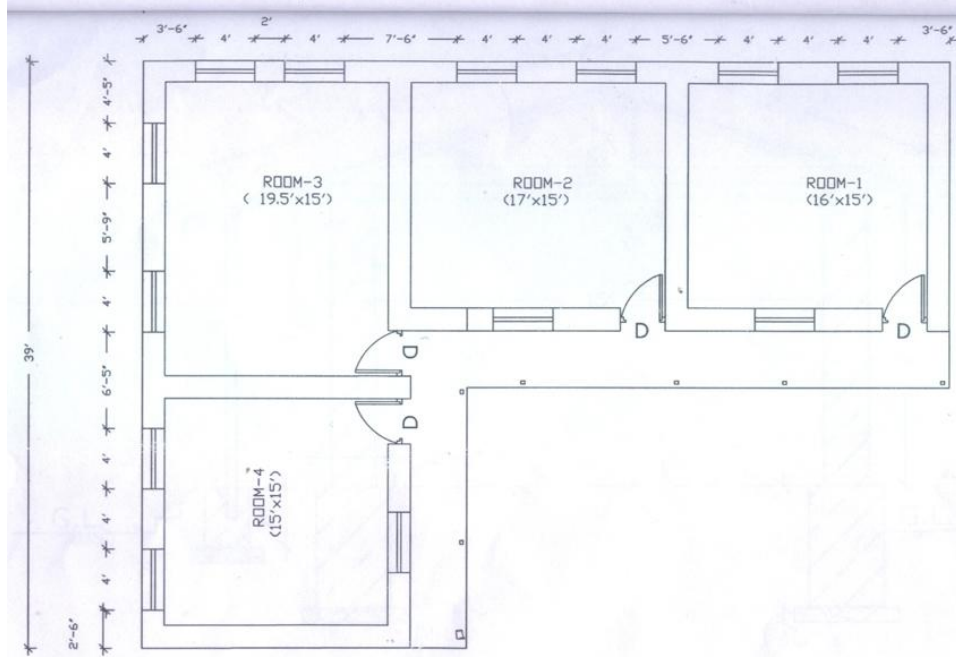
Project : Shree Gandaki Lower Secondary School
Location : Keraunja-6 , Gorkha District, Nepal.

| S. No. | Description of Items | No. | Length | Breadth | Height | Quantity | Unit | Rate (NRs) | Amount (NRs) | Remarks |
|--------|---|-----|--------|---------|--------|----------------|--------------|----------------|---------------------|---------|
| 8 | Local Wood Works for Beam, Purling & Rafter | | | | | | | | | |
| | Main Beam short | 4 | 16.00 | 0.50 | 0.50 | 16.00 | | | | |
| | Main Beam long | 4 | 45.50 | 0.50 | 0.50 | 45.50 | | | | |
| | Dalin(Room Beam) | 4 | 18.00 | 0.75 | 0.50 | 27.00 | | | | |
| | King Post | 4 | 3.00 | 0.42 | 0.42 | 2.12 | | | | |
| | Wooden post varanda | 7 | 0.33 | 0.33 | 6.50 | 4.95 | | | | |
| | For Roof | | | | | | | | | |
| | inclined Member(Purling) | 36 | 13.00 | 0.25 | 0.33 | 38.61 | | | | |
| | Rafter | 10 | 45.00 | 0.33 | 0.25 | 37.13 | | | | |
| | Total Qty. of local wood | | | | | 171.31 | Cu ft | 1230.78 | 210,844.92 | |
| 9 | CGI sheet Roofing | | | | | | | | | |
| | Room-4 | 2 | 54.00 | 13.00 | | 1404.00 | | | | |
| | Room-1,2&4 | 2 | 16.00 | 13.00 | | 416.00 | | | | |
| | | | | | | 1820.00 | Sqft | 71.53 | 130,184.60 | |
| 10 | Ridge of CGI Plain Sheet | | | | | | | | | |
| | 26 Gauge th CGI Sheet | 1 | 74.00 | | | 74.00 | Rm | 235.20 | 17,404.80 | |
| 11 | Transportation of CGI Sheet, Tools & Local materials including all | | | | | | LS | | 60,000.00 | |
| | Total Estimated Amount | | | | | | | | 1,243,499.09 | |
| | Grand Total | | | | | | | | 1,243,499.09 | |

Prepared by:

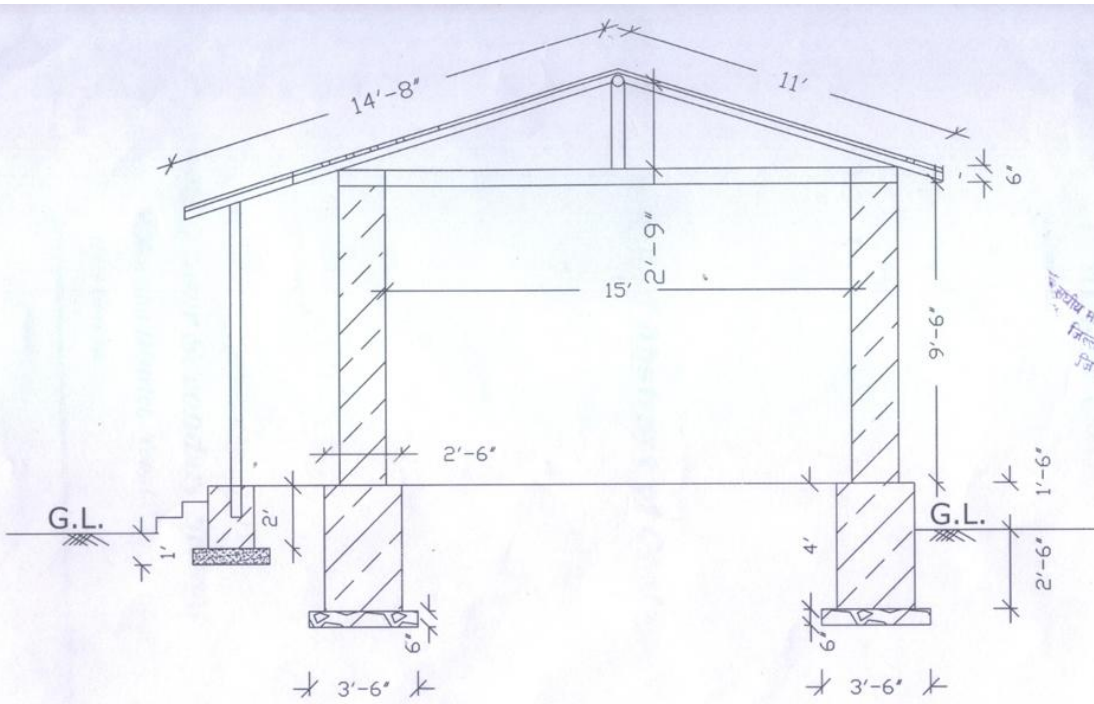
Checked by:

Approved by:



D.N.S.
सब-इन्जिनियर

| | |
|---|-----------------|
| SHREE GANDAKI LOWER SECONDARY SCHOOL Kerauja-6, Gorkha | |
| DRAWN/DESIGN BY: D.N.Sah | REG. NO.: |
| CHECKED BY : | DATE: |
| SCALE : 1" = 8' | SHEET NOS. (01) |



D.N.S.
सब-इन्जिनियर

| | |
|---|-----------------|
| SHREE GANDAKI LOWER SECONDARY SCHOOL Kerauja-6, Gorkha | |
| DRAWN/DESIGN BY: D.N.Sah | REG. NO.: |
| CHECKED BY : | DATE: |
| SCALE : 1" = 4' | SHEET NOS. (02) |