



मध्य प्रदेश शासन  
पंचायत एवं ग्रामीण विकास विभाग

क्रमांक/ 8030 /MPSEGC/NR-12/14  
प्रति,

भोपाल, दिनांक: 12/11/14

1. कलेक्टर/जिला कार्यक्रम समन्वयक जिला (समस्त)।
2. मुख्य कार्यपालन अधिकारी/अति.जिला कार्यक्रम समन्वयक, जिला पंचायत (समस्त)।
3. उप/सहायक आयुक्त सहकारिता (समस्त)।
4. मुख्य कार्यपालन अधिकारी, जिला सहकारी केन्द्रीय बैंक (समस्त)।

विषय:- महात्मा गांधी राष्ट्रीय ग्रामीण रोजगार गारंटी-स्कीम म.प्र. अंतर्गत ग्रामीण क्षेत्र में  
"अनाज भण्डारण हेतु गोदाम निर्माण" हेतु दिशा-निर्देश।

- संदर्भ:-1. म.प्र. शासन, पंचायत एवं ग्रामीण विकास विभाग मंत्रालय भोपाल का परिपत्र  
क्र/9701/MGNREGS-MP/NR-3/2013 दिनांक 24.12.13
2. प्रमुख सचिव, म.प्र. शासन सहकारिता विभाग एवं अपर मुख्य सचिव, म.प्र. शासन  
पंचायत एवं ग्रामीण विकास विभाग पत्र क्रमांक 264/394/2014/15-1 भोपाल  
दिनांक 19.02.2014।

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पूर्व में दिये गये निर्देशानुसार गोदाम निर्माण हेतु प्राक्कलन की राशि 8.96 लाख थी, सहकारिता विभाग से प्राप्त संशोधित ड्राईंग के अनुसार परिसर की बाऊंड्री वाल, दोनों हॉल के दरवाजों की चौड़ाई में वृद्धि, एक हॉल में रोलिंग शटर एवं रेम्प निर्माण तथा दूसरे हॉल में एक केबिन के निर्माण के प्रावधान सहित संशोधित लागत रूपये 11.93 लाख होती है।

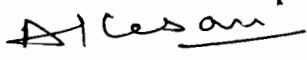
सहकारिता विभाग में अभिसरण की राशि उपलब्ध न होने के कारण गोदाम निर्माण की पुनरीक्षित प्राक्कलित सम्पूर्ण राशि, रूपये 11.93 लाख मनरेगा से व्यय की जाना होगी। मजदूरी एवं सामग्री का अनुपात 60:40 संधारित करने हेतु कुल लागत राशि रूपया 26.10 लाख की परियोजना का प्रस्ताव निम्नानुसार प्रस्तुत है:-

| क्र. | विवरण                    | वर्तमान निर्देशानुसार | प्रस्तावित संशोधन अनुसार | रिमार्क  |
|------|--------------------------|-----------------------|--------------------------|--|
| 1.   | गोदाम की लागत            | 8.88 लाख              | 9.97 लाख                 | नवीन ड्राईंग में दोनों हॉल के दरवाजों की चौड़ाई 1.10 मी. से बढ़ाकर 2.10 मी. करना, एक हॉल में केबिन (1.5m×1.5m) का प्रावधान तथा दूसरे हॉल में रोलिंग शटर एवं रेम्प का प्रावधान किया गया है। |
| 2    | मजदूरी सामग्री का अनुपात | 13:87                 | 13:87                    |  |

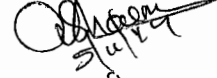
| क्र.  | विवरण                    | वर्तमान निर्देशानुसार | प्रस्तावित संशोधन अनुसार | रिमार्क  |
|---|--------------------------|-----------------------|--------------------------|--|
| 3.  | प्लिंथ एरिया             | 115.92 वर्ग           | 115.92 वर्ग              |  |
| 4.  | बाउंड्री बाल             | नही                   | 1.96 लाख                 | लंबाई 70.00 मी.  |
| योग   |                          | 8.88 लाख              | 11.93 लाख                |  |
| मजदूरी एवं सामग्री का अनुपात 60:40 संधारित करने हेतु श्रम बाहुल्य कार्यों का प्रावधान निम्नानुसार किया गया है:- |                          |                       |                          |  |
| आरक्षित प्लाट एरिया पर लिए जाने वाले कार्य  |                          |                       |                          |  |
| 1   | भूमि समतलीकरण            | प्रावधान नहीं         | 1.37 लाख                 | प्लाट एरिया (81×50 मी.) 80 सेमी तक की ऊबड़-खाबड़ भूमि होने की दशा में उसका समतलीकरण कार्य।       |
| 2.  | वृक्षारोपण               | प्रावधान नहीं         | 0.08 लाख                 | 500 पौधों के लिये गड्ढों की खुदाई (0.6 × 0.60 × 0.60 मी.) एवं पौधों की व्यवस्था जन सहयोग द्वारा। |
| 3.  | फार्म पौंड               | प्रावधान नहीं         | 0.22 लाख                 | पौधों की सिंचाई के लिये फार्म पौंड (10.00×10.00 × 3.00 मी.)                                      |
| योग   |                          |                       | 1.67 लाख                 |  |
| पंचायत क्षेत्र अंतर्गत सामुदायिक भूमि पर संभावित श्रम बाहुल्य कार्य:-   |                          |                       |                          |  |
| 1.  | तालाब निर्माण            | प्रावधान नहीं         | 6.00 लाख                 |  |
| 2.  | परकोलेशन तालाब निर्माण   | प्रावधान नहीं         | 5.00 लाख                 |  |
| 3.  | कन्टूर ट्रेंच का निर्माण | प्रावधान नहीं         | 1.50 लाख                 | 1974×3 मी. 0.60 मी. × 0.6 मी.  |
| योग   |                          |                       | 12.50 लाख                |  |

अतएव मुख्य भवन एवं बाउन्ड्री बाल की कुल लागत राशि रु. 11.93 लाख के अतिरिक्त आरक्षित प्लाट एरिया पर अनुमानित लागत राशि 1.67 लाख एवं ग्राम पंचायत की सामुदायिक भूमि पर अनुमानित लागत राशि रु. 12.50 लाख, कुल अनुमानित राशि रु. 15.69 लाख के श्रम बाहुल्य कार्यों को प्रावधानित किये जाने की स्थिति में मजदूरी सामग्री अनुपात 60:40 ग्राम पंचायत स्तर पर संधारित किया जा कर गोदाम निर्माण (100 मी. टन) का कार्य मनरेगा मद से कराया जा सकेगा।

सहकारिता विभाग द्वारा संकलित जानकारी अनुसार कुल 11083 भवन विहीन पी.डी. एस. केन्द्रों में से केवल 3284 स्थलों का चयन हुआ है, अतः संदर्भ क्रमांक -2 में दिये गये निर्देशानुसार कार्यवाही कर शेष स्थलों का चयन करते हुए, निर्माण कार्य प्रारम्भ करावें।



(अजीत केशरी)  
प्रमुख सचिव म.प्र. शासन  
सहकारिता विभाग



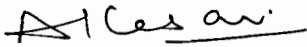
(अरुणा शर्मा)  
अपर मुख्य सचिव एवं विकास आयुक्त  
पंचायत एवं ग्रामीण विकास विभाग

पृ.क्र./४०३१/MGNREGS-MP/NR-12/14

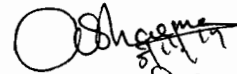
भोपाल, दिनांक: 12/11/14

प्रतिलिपि -

1. प्रमुख सचिव, मुख्यमंत्री सचिवालय।
2. निज सचिव, माननीय मंत्री, म.प्र. शासन पंचायत एवं ग्रामीण विकास विभाग तथा सहकारिता विभाग।
3. मुख्य सचिव के स्टाफ ऑफिसर।
4. प्रमुख सचिव, खाद्य नागरिक आपूर्ति एवं उपभोक्ता संरक्षण विभाग मंत्रालय भोपाल।
5. आयुक्त, मनरेगा।
6. आयुक्त, पंचायतीराज।
7. आयुक्त, सहकारिता एवं पंजीयक सहकारी संस्थाएं म.प्र. भोपाल।
8. प्रमुख अभियंता, ग्रामीण यांत्रिकी सेवा, विकास आयुक्त कार्यालय म.प्र.।
9. संभागायुक्त, (समस्त)।
10. संयुक्त आयुक्त, सहकारिता (समस्त) संभाग।
11. कार्यपालन यंत्री, ग्रामीण यांत्रिकी सेवा (समस्त)।

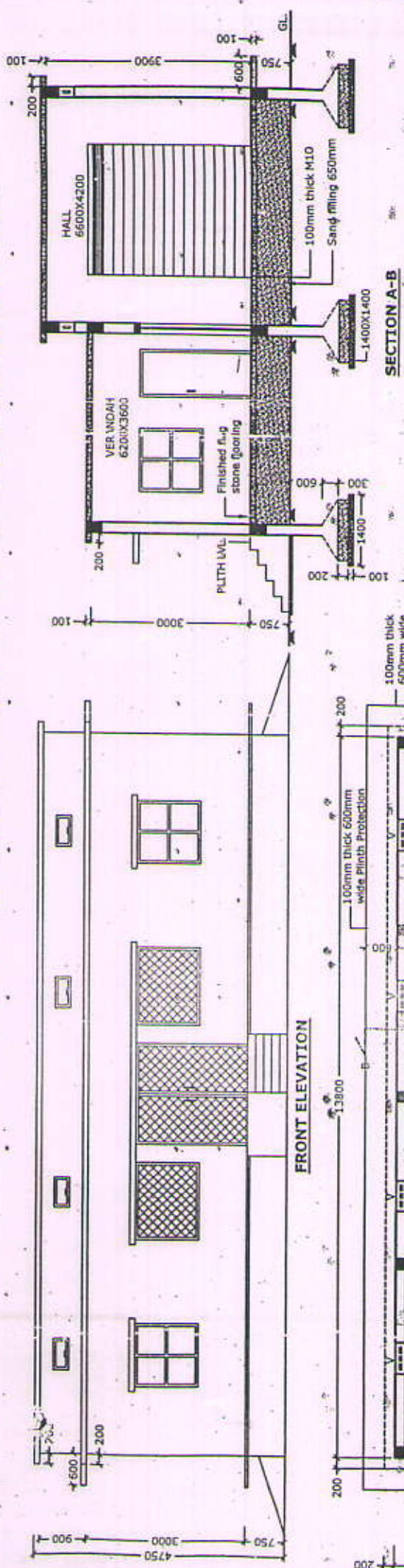


प्रमुख सचिव  
म.प्र. शासन  
सहकारिता विभाग



अपर मुख्य सचिव  
म.प्र. शासन  
पंचायत एवं ग्रामीण विकास विभाग

# TYPICAL CONCEPT DRAWING FOR 100 M.T. GODOWN UNDER I.C.D.P. PROJECT



## STATEMENT OF AREA

PLINTH AREA = 115.92 sqm.

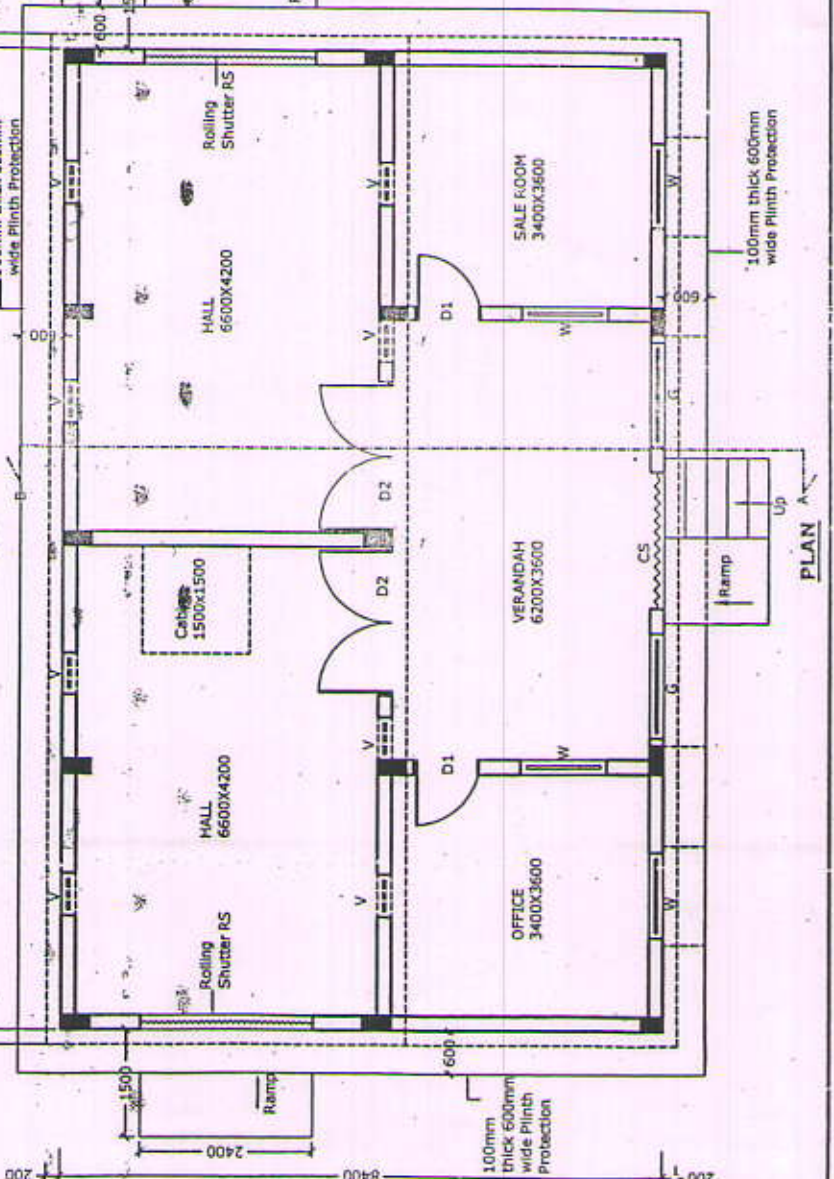
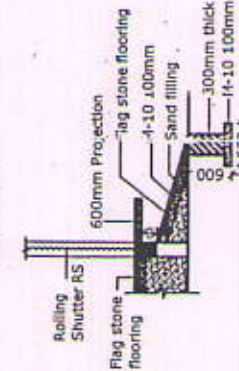
## STATEMENT OF OPENINGS

|                     |    |           |              |
|---------------------|----|-----------|--------------|
| DOOR                | D1 | 900X2100  | Steel Door   |
| DOOR                | D2 | 2100X2100 | Steel Door   |
| WINDOW              | W  | 1200X1200 | Steel glazed |
| VENTILATOR          | V  | 600X300   | Steel glazed |
| COLLAPSIBLE SHUTTER | CS | 1900X2100 | Steel        |
| GRILL               | G  | 1500X1200 | Steel        |
| Rolling Shutter     | RS | 2400X3000 | Steel        |

## RURAL ENGINEERING SERVICES

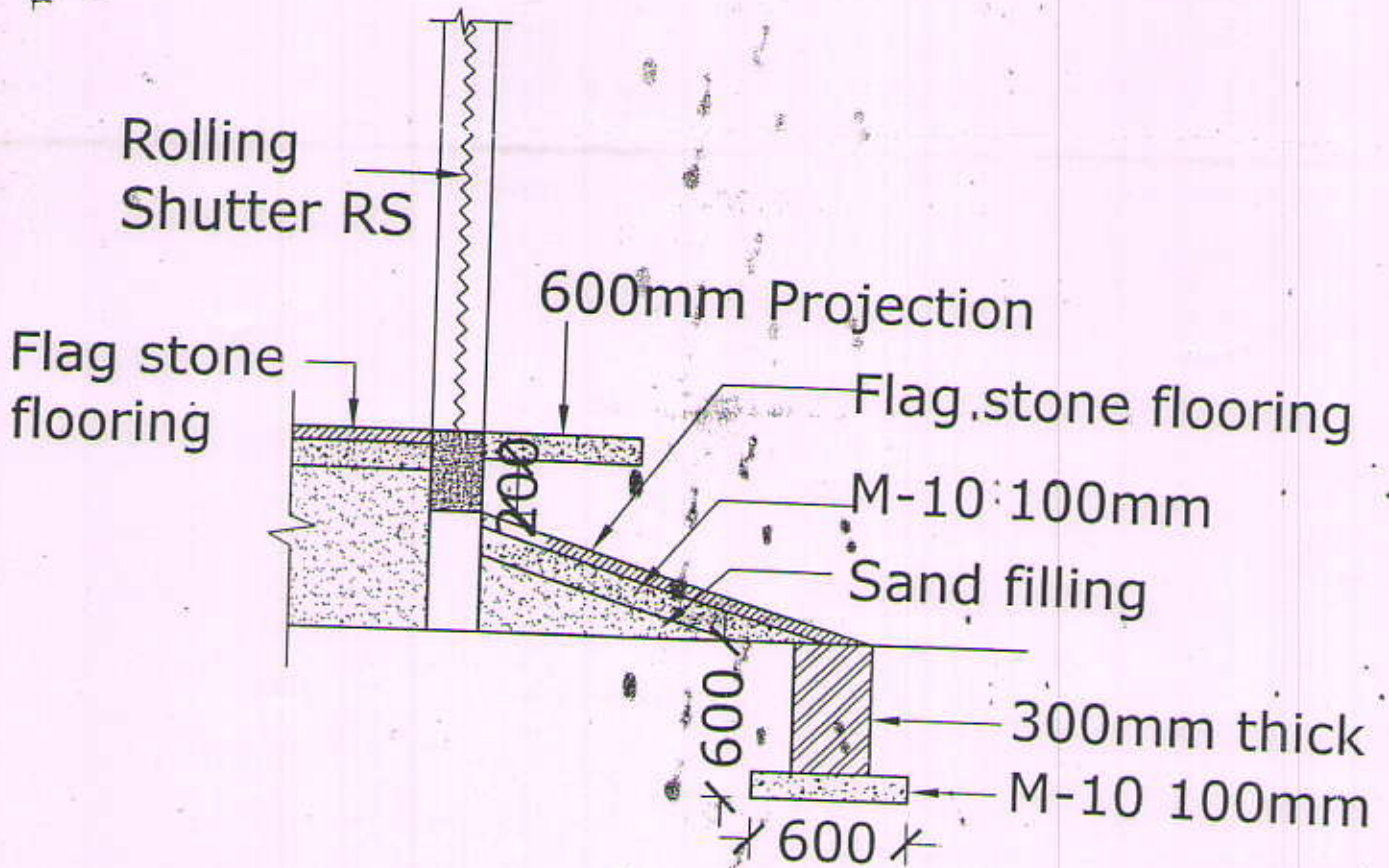
|                               |                    |              |
|-------------------------------|--------------------|--------------|
| PROJECT                       |                    |              |
| GODOWN UNDER I.C.D.P. PROJECT |                    |              |
| DATE                          | DRAWING NO.        | SCALE        |
| 11-02-2014                    | 1                  | NOT TO SCALE |
| SUP. ENGINEER                 | ASSISTANT ENGINEER |              |
| R.E.S.                        | R.E.S.             |              |

## RAMP DETAILS

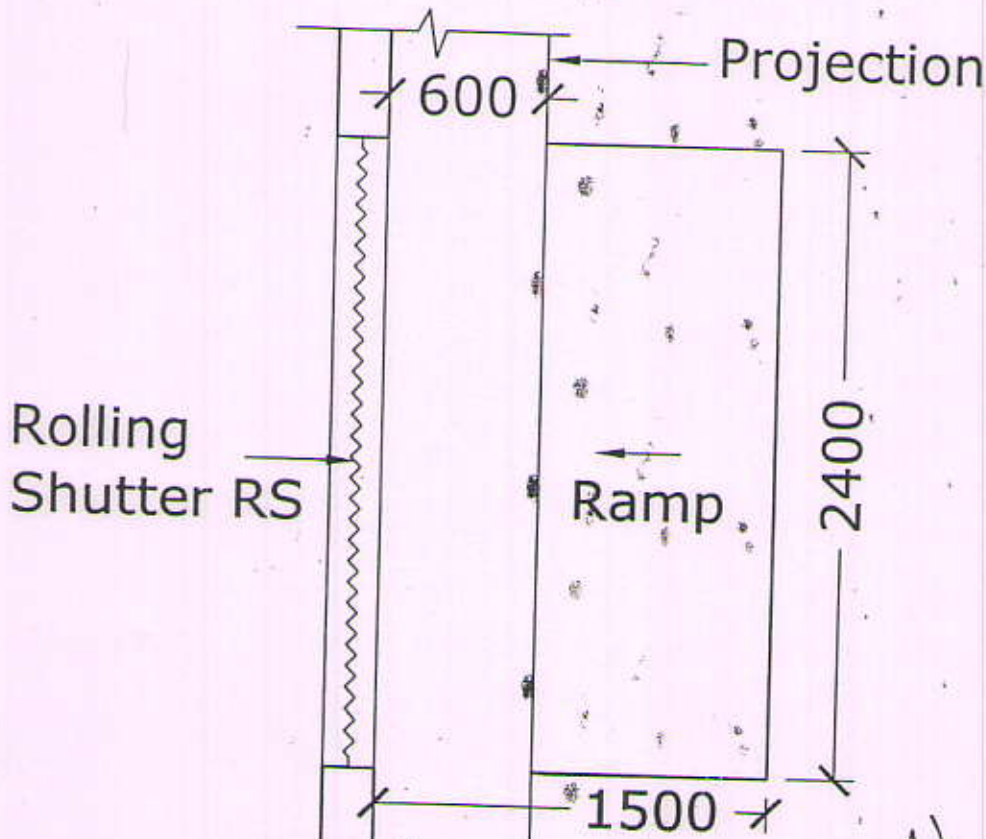




# RAMP DETAILS



## SECTION OF RAMP



## PLAN OF RAMP

*Handwritten signature and date: 11-02-13*

# TECHNICAL REPORT & SPECIFICATIONS

- |   |                                |   |
|---|--------------------------------|---|
| 1 | <b>Name of work</b>            | CONSTRUCTION OF 100 M.T. GODOWN UNDER L.C.D.P. PROJECT.       |
| 2 | <b>Estimated Cost</b>          | Rs. 12.04 Lakh (Rupees Twelve lakh Eighty Four Thousand only) |
| 3 | <b>Head</b>                    | NREGES + OTHER HEADS CONVERGENCE                              |
| 3 | <b>Technical Sanction</b>      |   |
| 4 | <b>Administrative approval</b> |   |
| 5 | <b>Necessity</b>               |   |

## 6 Provision

Following provisions have been made in the Estimate.


Two halls of size 6.6mx4.2m, one office room and one sale room of size 3.4mx3.6m each are proposed. Besides, a covered verandah of size 6.2mx3.6m is also proposed R.C.C. framed structure shall be provided. R.C.C. isolated columns footing shall be provided in foundation. in super structure walls shall be of brick masonry in 1:5 cement mortar. roofing shall be of R.C.C. 40mm thick fine dressed Red stone/white stone flooring over 20mm thick bed of cement mortar of 1:6 shall be provided doors and windows shall be of steel/ steel glazed.


## 7 Structural provision

- (i) R.C.C. framed structure
- (ii) Isolated columns & footing

## 7 Rates and Specifications

Rates provided in the Estimate for the items/ sub head of work are as per S.O.R. issued by C.E.O. Zila Panchayat Ujjain and inforced from 01.08.2013. Specifications which are adopted in M.P. Rural Engineering Service shall be strictly followed during execution of work.

  
( R.K. Shivastav )  
Assistant Engineer  
Rural Engineering Service  
Bhopal

  
( S.K. Khare )  
Superintending Engineer  
Rural Engineering Service  
Bhopal



| Sr.        | ITEM  | Qty.    | Unit           | Rate    | Amount   | Labour Component | Material etc. component |
|------------|---|---------|----------------|---------|----------|------------------|-------------------------|
| 1/307(b)   | Earth work in excavation in trenches for foundation and for pipes.....including 50 m lead and 1.5 m lift etc.   |         |                |         |          |                  |                         |
|            | (a) Denses or Hard soil   |         |                |         |          |                  |                         |
|            |   | 40.29   | m <sup>3</sup> | 70.60   | 2844.76  | 2818             | 26.76                   |
| 2/413(b)   | Providing and laying foundation, plinth and under floors cement concrete with 40 mm nominal size graded stone aggregate (metal) i/c ramming in layers and curing complete.  |         |                |         |          |                  |                         |
|            | (a) Cement concrete 1:3:6 (40mm metal)  |         |                |         |          |                  |                         |
|            |   | 15.70   | m <sup>3</sup> | 2404.70 | 37761.00 | 4447             | 33314.00                |
| 3/425(b)   | Providing and placing in position RCC for roof, beams, coloumns, coloumn footing lintels chhajjas, balcony, stairs etc, excluding cost of reinforcement, centring and ffnising including curing complete.   |         |                |         |          |                  |                         |
|            | (b) CC 1:1.5:3  |         |                |         |          |                  |                         |
|            |   | 14.95   | m <sup>3</sup> | 3725.90 | 55709.66 | 5348             | 50361.66                |
| 4/430      | False work for R.C.C. and P.C.C. work in plinth and foundation.   |         |                |         |          |                  |                         |
|            |   | 120.08  | m <sup>2</sup> | 141.00  | 16931.28 | 2612             | 14319.28                |
| 5/904 (b)  | Providing and placing in position tested, cold twisted steel and hot rolled deformed or plain steel reinforcement for RCC work including cutting, bending, binding, etc. as per drawings and placing in position complete up to floor two level including |         |                |         |          |                  |                         |
|            | Total Qty of RCC work@1.10%   | 1291.11 |                |         |          |                  |                         |
|            |   | 1291.11 | Kg             | 57.70   | 74496.77 | 1885             | 72611.77                |
| 6/605 (j)  | Class 25 open bhatta or pajawa burnt brick masonry in plinth and foundation (j) cement mortar 1:6   |         |                |         |          |                  |                         |
|            |   | 9.21    | m <sup>3</sup> | 2603.00 | 23972.33 | 2174             | 21798.33                |
| 7/404      | Fillingin plinth withSand under floors I/c water ramming consolidating and dressing   |         |                |         |          |                  |                         |
|            | Total   | 67.06   | m <sup>3</sup> | 636.10  | 42657.37 | 1429             | 41228.37                |
| 8/425 (b)  | Providing and placing in position RCC for roof, beams, coloumns, coloumn footing lintels chhajjas, balcony, stairs etc, excluding cost of reinforcement, centring and ffnising including curing.  |         |                |         |          |                  |                         |
|            | (a) Cement concrete 1:15:3 (20mm metal)   |         |                |         |          |                  |                         |
|            |   | 24.43   | m <sup>3</sup> | 3725.90 | 91029.33 | 8739             | 82290.33                |
| 9/428      | False work for lintels, Slabs, Columns etc. cast in situ including all lead and lift.   |         |                |         |          |                  |                         |
|            |   | 251.19  | m <sup>3</sup> | 178.30  | 44786.82 | 7335             | 37451.82                |
| 10/904 (B) | Providing and placing in position tested steel for R.C.C. work including cutting, bending, binding etc. as per drawings and placing in position complete up to floor two level including cost of binding wire and all                                     |         |                |         |          |                  |                         |



|                |  |         |                |         |           |       |           |
|----------------|--|---------|----------------|---------|-----------|-------|-----------|
| 11/605<br>606  | Class 25 open bhatta or pajawa burnt brick masonry in Super Structure CM1:5  | 2397.19 | Kg             | 57.70   | 138318.08 | 3500  | 134818.08 |
| 12/1011        | 6mm Plastering 1:4 cement mortar in  | 16.55   | m <sup>3</sup> | 2822.40 | 46722.01  | 3890  | 42832.01  |
| 13/1005(c)     | 10 mm thick Cement Plaster on<br>(c) Cement Mortar 1:5 (Inside)  | 102.24  | m <sup>2</sup> | 83.90   | 8577.94   | 2239  | 6338.94   |
| 14/1007(c)     | 15mm thick Cement Plaster on rough side<br>)<br>(c) Cement Mortar 1:5 (outside)  | 290.25  | m <sup>2</sup> | 76.40   | 22175.10  | 6356  | 15819.10  |
| 15/1214<br>b)  | Fine dressed rabbed stone flooring over 20 mm average thick base of cement mortar (1:5) i/c pointing C.M. (1:2) with admixture of pigment to mach the shade of stone. (Area each stone should not be less than 0.20 Sqm)<br>(b) 40 mm thick  | 167.37  | m <sup>2</sup> | 103.70  | 17356.27  | 4358  | 12998.27  |
| 16/<br>0918(a) | Providing and fixing pressed steel door frames manufactured from commercial mild steel sheet of 1.25 mm thjickness including hinges jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50 x 25 mm or base etc. complete.<br>a) Profile A (single rabate 80mm x 50 mm | 109.44  | m <sup>2</sup> | 850.40  | 93067.78  | 23440 | 69627.78  |
| 17/919(a)      | Providing and fixing in position door shutters made up of cold rolled framed profiles of pressed steel made from commercial M.S. sheet etc. complete. Single panel shutter type-A (made of 1.00mm  | 22.80   | RM             | 216.80  | 4943.04   | 196   | 4747.04   |
| 18/0917(a)     | Providing and fixing steel glazed doors & window and ventilator of standard rolled steel sections without horizontal glazing bars....including applying a priming coat of steel primer red oxide zinc chromite etc.<br>Complete  | 12.60   | m <sup>2</sup> | 1450.00 | 18270.00  | 0     | 18270.00  |
| 19/0902        | Steel work welded in built up sections, framed work, including cutting hoisting fixing in position in gratings, frames, guard, ladders, railing, brackets and similar works & trusses and trussed purling up to 25 m span and 15 m over all height.  | 7.20    | m <sup>2</sup> | 1180.70 | 8501.04   | 228   | 8273.04   |
| 20/1335(a)     | painting over door and window<br>)   | 60.48   | kg             | 70.30   | 4251.74   | 0     | 4251.74   |



|         |  |        |    |         |              |           |                  |
|---------|--|--------|----|---------|--------------|-----------|------------------|
| 21/1023 | Collection of sand including screening, washing, stacking and all leads and lifts upto the loading point   | 67.06  | m3 | 112.80  | 7564.37      | 7539      | 3782.92<br>25.37 |
| 22/0909 | Providing and fixing in psotion collapsible steel shutters with vertical channels 20mm x 10mm x 2mm braced with flat iron diagonals 20mm x 5 mm size with top and bottom rails of T - iron 40mm x 10mm x 6 mm with 38mm dia steel pulleys complete.  | 3.99   | m2 | 3619.30 | 14441.01     | 1293      | 13148.01         |
| 23/0911 | Providing and fixing rolling shutters of approved make, made of 80 mm wide M.S. leith interlocked together through their length and jointed together at the ends by end locks munted on specially designed pipe shaft, with brackets plates guide channels and locking with push pull operation complete including the cost of hood over and spring.<br>(a) 80 x 1.25 mm M.S. laths with 1.25 mm thick top cover | 14.40  | m2 | 1163.70 | 16757.28     | 631       | 16126.28         |
| 24/1307 | White washing whith lime on undercorated wall surfaces (three coats) to give an even shade including throughly broomed the surface to remove all dirt, dust, mortar drops and other foreign matter.<br>Qty. same as 6 mm plaster + 10 mm plaster   | 400.68 | m2 | 9.00    | 3606.12      | 585       | 2975.12          |
| 25/1311 | Colour washing 2 coats over and including a priamry coat of white washing on undercorated wall surface.<br>Qty. same as 15 mm plastering   | 182.19 | m2 | 10.80   | 1967.65      | 266       | 1701.65          |
| 26      | Site devlopment & Cabin construction (Lump-Sum)  | -      | -  | -       | 50000.00     | 35000     | 15000            |
| 27      | Construction of boundarywall (Part-B)  |        |    |         | 196000.00    | 25480     | 170520.00        |
|         |  |        |    |         | 1046964.66   | 152261.00 | 894657.66        |
|         | Transportation Charges of materials (As per attached sheets)   |        |    |         |              |           | 52650.00         |
|         |  |        |    |         | <b>Total</b> |           | 1099614.66       |
|         | Add 5% for internal Electrification (Amount as per attached estimate)  |        |    |         |              |           | 54980.73         |
|         | Add 3.5% for contingencies & work charge estt. (2%+1.5%)   |        |    |         |              |           | 38486.51         |
|         | Add 1% for karmkar mandal  |        |    |         |              |           | 10995.15         |
|         | <b>Grand Total</b>   |        |    |         |              |           | 1204078.05       |
|         | Labour Component - Rs  |        |    |         |              |           | 126781.00        |
|         | Material etc.Component - Rs  |        |    |         |              |           | 1077297.05       |
|         | Total Labour & Material component  |        |    |         |              |           | 1204078.05       |
|         | Say Rupes (in lakh)  |        |    |         |              |           | 12.04            |
|         | Ratio of labour & material - 12.82:87.18   |        |    |         |              |           | Say 13:87.       |

Note :- This is model estimate and framed for hard soil. According to strata available at site type of foundation may be changed.

( R.K.Shrivastav )  
Assistant Engineer  
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( S.K.Khare )  
Superintending Engineer  
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| ITEM                                    | NO  | L     | W    | D    | Q            | Unit                 |                |                 |  |
|---|---|-------|------|------|--------------|----------------------|----------------|-----------------|--|
| B3 D3                                   | 1   | 5.80  | 0.20 | 0.75 | 0.87         |                      |                |                 |  |
| Step                                    | 1   | 1.90  | 1.00 | 0.40 | 0.76         |                      |                |                 |  |
|   | 1   | 1.90  | 0.75 | 0.19 | 0.27         |                      |                |                 |  |
|   | 1   | 1.90  | 0.50 | 0.19 | 0.18         |                      |                |                 |  |
|   | 1   | 1.90  | 0.25 | 0.19 | 0.09         |                      |                |                 |  |
| Ramp 2 nos.size 1.50x2.40               |   |       |      |      |              |                      |                |                 |  |
| L.W.                                    | 2   | 2.10  | 0.30 | 0.55 | 0.69         |                      |                |                 |  |
| S.W.                                    | 4   | 1.35  | 0.30 | 0.55 | 0.89         |                      |                |                 |  |
| (0.0+0.4)/2                             | 4   | 1.35  | 0.30 | 0.20 | 0.32         |                      |                |                 |  |
| <b>Total</b>                            |   |       |      |      | <b>9.21</b>  | <b>m<sup>3</sup></b> | <b>2603.00</b> | <b>23972.33</b> |  |
| 7/404                                   | Filling in plinth with Sand under floors /c water ramming consolidating and dressing  |       |      |      |              |                      |                |                 |  |
| Hall                                    | 2   | 6.60  | 4.20 | 0.65 | 36.04        |                      |                |                 |  |
| Office and Sale Room                    | 2   | 3.40  | 3.60 | 0.65 | 15.91        |                      |                |                 |  |
| Verandah                                | 1   | 6.20  | 3.60 | 0.65 | 14.51        |                      |                |                 |  |
| Ramp 2 nos.size 1.50x2.40, (0+0.28)/2   | 2   | 1.80  | 1.20 | 0.14 | 0.60         |                      |                |                 |  |
| <b>Total</b>                            |   |       |      |      | <b>67.06</b> | <b>m<sup>3</sup></b> | <b>636.10</b>  | <b>42657.37</b> |  |
| 8/425 (b)                               | Providing and placing in position RCC for roof, beams, columns, column footing lintels chhajjas, balcony, stairs etc, excluding cost of reinforcement, centring and finishing including curing. |       |      |      |              |                      |                |                 |  |
| (a) Cement concrete 1:15:3 (20mm metal) |   |       |      |      |              |                      |                |                 |  |
| Column                                  | 10  | 0.20  | 0.40 | 3.90 | 3.12         |                      |                |                 |  |
|   | 2   | 0.20  | 0.40 | 3.00 | 0.48         |                      |                |                 |  |
|   | 2   | 0.20  | 0.30 | 3.00 | 0.36         |                      |                |                 |  |
| Lintel Chajja                           | 4   | 1.20  | 0.20 | 0.15 | 0.14         |                      |                |                 |  |
|   | 2   | 1.50  | 0.45 | 0.09 | 0.12         |                      |                |                 |  |
|   | 1   | 5.80  | 0.20 | 0.20 | 0.23         |                      |                |                 |  |
| Doors D1                                | 2   | 1.10  | 0.20 | 0.10 | 0.04         |                      |                |                 |  |
| D2                                      | 2   | 1.30  | 0.20 | 0.15 | 0.08         |                      |                |                 |  |
| Ventilator                              | 8   | 0.80  | 0.20 | 0.10 | 0.13         |                      |                |                 |  |
| Roof beams                              |   |       |      |      |              |                      |                |                 |  |
| A1B1, A1E1, A2B2 D2E2                   | 4   | 3.40  | 0.20 | 0.30 | 0.82         |                      |                |                 |  |
| B1C1, C1D1, B2C2, C2D2                  | 4   | 3.00  | 0.20 | 0.30 | 0.72         |                      |                |                 |  |
| A3B3, D3E3                              | 2   | 3.40  | 0.20 | 0.30 | 0.41         |                      |                |                 |  |
| B3D3                                    | 1   | 5.80  | 0.20 | 0.40 | 0.46         |                      |                |                 |  |
| A1A2, C1C2, E1E2                        | 3   | 3.80  | 0.20 | 0.30 | 0.68         |                      |                |                 |  |
| B1B2, D1D2                              | 2   | 4.00  | 0.20 | 0.30 | 0.48         |                      |                |                 |  |
| A2A3, E2E3                              | 2   | 3.40  | 0.20 | 0.30 | 0.41         |                      |                |                 |  |
| B2B3, D2D3                              | 2   | 3.40  | 0.20 | 0.30 | 0.41         |                      |                |                 |  |
| R.C.C. Slab                             | 1   | 14.20 | 5.00 | 0.12 | 8.52         |                      |                |                 |  |
|   | 1   | 14.20 | 4.00 | 0.12 | 6.82         |                      |                |                 |  |
| <b>Total</b>                            |   |       |      |      | <b>24.43</b> | <b>m<sup>3</sup></b> | <b>3725.90</b> | <b>91029.33</b> |  |
| 9/428                                   | False work for lintels, Slabs, Columns etc. cast in situ including all lead and lift.   |       |      |      |              |                      |                |                 |  |
| Column 200x 400                         | 10  | 1.20  | -    | 3.90 | 46.80        |                      |                |                 |  |
|   | 2   | 1.20  | -    | 3.00 | 7.20         |                      |                |                 |  |
| 200 x 300                               | 2   | 1.00  | -    | 3.00 | 6.00         |                      |                |                 |  |
| Lintal Chajja                           |   |       |      |      |              |                      |                |                 |  |
| Over Window                             | 8   | 1.50  | -    | 0.15 | 1.80         |                      |                |                 |  |
|   | 4   | 1.20  | -    | 0.20 | 0.96         |                      |                |                 |  |
| Chhaja                                  | 2   | 1.50  | -    | 0.45 | 1.35         |                      |                |                 |  |



| ITEM                   | NO  | F            | V     | F    |                |                      |               |                  |
|------------------------|---|--------------|-------|------|----------------|----------------------|---------------|------------------|
| Doors D1               | 2   | 3.80         | -     | 0.20 | 2.32           |                      |               |                  |
|                        | 4   | 1.10         | -     | 0.10 | 0.44           |                      |               |                  |
|                        | 2   | 0.90         | -     | 0.20 | 0.36           |                      |               |                  |
| D2                     | 4   | 1.30         | -     | 0.15 | 0.78           |                      |               |                  |
|                        | 2   | 1.10         | -     | 0.20 | 0.44           |                      |               |                  |
| Vetulator              | 16  | 0.80         | -     | 0.10 | 1.28           |                      |               |                  |
|                        | 8   | 0.60         | -     | 0.20 | 0.96           |                      |               |                  |
| Roof Beams             |   |              |       |      |                |                      |               |                  |
| A1B1, D1E1, A2E2, D2E2 | 4   | 3.40         | -     | 0.20 | 2.72           |                      |               |                  |
|                        | 8   | 3.40         | -     | 0.30 | 8.16           |                      |               |                  |
| B1C1, C1D1, B2C2, C2D2 | 4   | 3.00         | -     | 0.20 | 2.40           |                      |               |                  |
|                        | 8   | 3.00         | -     | 0.30 | 7.20           |                      |               |                  |
| A3B3, D3E3             | 2   | 3.40         | -     | 0.20 | 1.36           |                      |               |                  |
|                        | 4   | 3.40         |       | 0.30 | 4.08           |                      |               |                  |
| B3D3                   | 1   | 5.80         | -     | 0.20 | 1.16           |                      |               |                  |
|                        | 2   | 5.80         | -     | 0.40 | 4.64           |                      |               |                  |
| A1A2, C1C2, E1E2       | 3   | 3.80         | -     | 0.20 | 2.28           |                      |               |                  |
|                        | 6   | 3.80         | -     | 0.30 | 6.84           |                      |               |                  |
| B1B2, D1D2             | 2   | 4.00         | -     | 0.20 | 1.60           |                      |               |                  |
|                        | 4   | 4.00         | -     | 0.30 | 4.80           |                      |               |                  |
| A2A3, E2E3             | 2   | 3.40         | -     | 0.20 | 1.36           |                      |               |                  |
|                        | 4   | 3.40         | -     | 0.30 | 4.08           |                      |               |                  |
| B2B3, D2D3             | 2   | 3.40         | -     | 0.20 | 1.36           |                      |               |                  |
|                        | 4   | 3.40         | -     | 0.30 | 4.08           |                      |               |                  |
| RCC Slab               |   |              |       |      |                |                      |               |                  |
| Hall                   | 2   | 6.60         | -     | 4.20 | 55.44          |                      |               |                  |
| Office and Sale Room   | 2   | 3.40         | -     | 3.60 | 24.48          |                      |               |                  |
| Verandah               | 1   | 6.20         | -     | 3.60 | 22.32          |                      |               |                  |
| Projection             | 2   | 14.20        | -     | 0.20 | 5.68           |                      |               |                  |
|                        | 2   | 14.20        |       | 0.12 | 3.41           |                      |               |                  |
|                        | 2   | 4.60         | -     | 0.12 | 1.10           |                      |               |                  |
|                        | 2   | 5.00         | -     | 0.12 | 1.20           |                      |               |                  |
|                        | 1   | 14.20        | -     | 0.20 | 2.84           |                      |               |                  |
|                        | 2   | 3.80         | -     | 0.20 | 1.52           |                      |               |                  |
|                        | 1   | 14.20        |       | 0.12 | 1.70           |                      |               |                  |
|                        | 2   | 4.00         |       | 0.12 | 0.96           |                      |               |                  |
|                        | 1   | 4.00         | -     | 0.10 | 0.40           |                      |               |                  |
|                        | <b>Total</b>  |              |       |      | <b>251.19</b>  | <b>m<sup>3</sup></b> | <b>178.30</b> | <b>44786.82</b>  |
| 10/904 (B)             | Providing and placing in position tested steel for R.C.C. work including cutting, bending, binding etc. as per drawings and placing in position complete up to floor two level including cost of binding wire and all |              |       |      |                |                      |               |                  |
|                        | Total Quantity of RCC x 1.25%   |              |       |      |                |                      |               |                  |
|                        | 1   | <b>24.43</b> | 0.013 | 7850 | 2397.19        |                      |               |                  |
|                        |   |              |       |      | <b>2397.19</b> | <b>Kg</b>            | <b>57.70</b>  | <b>138318.08</b> |
| 11/605 (i) 606         | Class 25 open bhata or pajawa burnt brick masonry in Super Structure CM1:5  |              |       |      |                |                      |               |                  |
|                        | Walls   | 2            | 12.80 | 0.20 | 3.60           | 18.43                |               |                  |
|                        | X direction   | 3            | 3.80  | 0.20 | 3.60           | 8.21                 |               |                  |
|                        |   | 1            | 12.00 | 0.20 | 2.70           | 6.48                 |               |                  |
|                        |   | 4            | 3.40  | 0.20 | 2.70           | 7.34                 |               |                  |
|                        | <b>Total</b>  |              |       |      | <b>22.03</b>   |                      |               |                  |
|                        | <b>Deduct</b>   |              |       |      |                |                      |               |                  |



|            |  |   |       |      |      |         |        |                |         |          |
|------------|--|---|-------|------|------|---------|--------|----------------|---------|----------|
|            | W  | 4 | 1.20  | 0.20 | 1.20 | 1.15    |        |                |         |          |
|            | V  | 8 | 0.60  | 0.20 | 0.30 | 0.29    |        |                |         |          |
|            | Collapsible door   | 1 | 1.90  | 0.20 | 2.10 | 0.80    |        |                |         |          |
|            | Grills   | 2 | 1.50  | 0.20 | 1.20 | 0.72    |        |                |         |          |
|            |  |   |       |      |      | 5.48    |        |                |         |          |
| 12/1011(b) | 6mm Plastering 1:4 cement mortar in  |   |       |      |      | Net Qty | 16.55  | m <sup>2</sup> | 2822.40 | 46722.01 |
|            | Hall   | 2 | 6.6   | 4.2  | -    | 55.44   |        |                |         |          |
|            | Office and Sale Room   | 2 | 3.40  | 3.60 | -    | 24.48   |        |                |         |          |
|            | Varandah   | 1 | 6.20  | 3.60 | -    | 22.32   |        |                |         |          |
| 13/1005(c) | 10 mm thick Cement Plaster on  |   |       |      |      | Total   | 102.24 | m <sup>2</sup> | 83.90   | 8577.94  |
|            | (c) Cement Mortar 1:5 (Inside)   |   |       |      |      |         |        |                |         |          |
|            | Hall   | 4 | 6.60  | -    | 3.90 | 102.96  |        |                |         |          |
|            |  | 4 | 4.20  | -    | 3.90 | 65.52   |        |                |         |          |
|            | Office and Sale Room   | 4 | 3.40  | -    | 3.00 | 40.80   |        |                |         |          |
|            |  | 4 | 3.60  | -    | 3.00 | 43.20   |        |                |         |          |
|            | Verandah   | 2 | 6.20  | -    | 3.00 | 37.20   |        |                |         |          |
|            |  | 2 | 3.60  | -    | 3.00 | 21.60   |        |                |         |          |
|            | Deduction  |   |       |      |      | 311.28  |        |                |         |          |
|            | D2   | 2 | 2.10  | -    | 2.10 | 8.82    |        |                |         |          |
|            | D1   | 2 | 0.90  | -    | 2.10 | 2.10    |        |                |         |          |
|            | W  | 1 | 1.20  | -    | 1.20 | 1.44    |        |                |         |          |
|            |  | 2 | 1.20  | -    | 1.20 | 2.88    |        |                |         |          |
|            | Grills   | 1 | 1.50  | -    | 1.20 | 1.80    |        |                |         |          |
|            | Collapsible door   | 1 | 1.9   | -    | 2.1  | 3.99    |        |                |         |          |
|            |  |   |       |      |      | 21.03   |        |                |         |          |
|            |  |   |       |      |      | Total   | 290.25 | m <sup>2</sup> | 76.40   | 22175.10 |
| 14/1007(c) | 15mm thick Cement Plaster on rough side of wall in cement mortar 1:5   |   |       |      |      |         |        |                |         |          |
|            | (c) Cement Mortar 1:5 (outside)  |   |       |      |      |         |        |                |         |          |
|            | Back wall  | 1 | 13.80 | -    | 4.70 | 64.86   |        |                |         |          |
|            |  | 2 | 4.60  | -    | 4.70 | 43.24   |        |                |         |          |
|            |  | 2 | 3.80  | -    | 3.80 | 28.88   |        |                |         |          |
|            |  | 1 | 13.80 | -    | 3.80 | 52.44   |        |                |         |          |
|            | Deduction  |   |       |      |      | 189.42  |        |                |         |          |
|            | W  | 1 | 1.2   | -    | 1.2  | 1.44    |        |                |         |          |
|            | Grills   | 1 | 1.5   | -    | 1.2  | 1.80    |        |                |         |          |
|            | Collapsible door   | 1 | 2.1   | -    | 2.1  | 4.41    |        |                |         |          |
|            | Rolling shutter  | 2 | 2.4   | -    | 3.0  | 14.40   |        |                |         |          |
|            |  |   |       |      |      | 22.05   |        |                |         |          |
|            |  |   |       |      |      | Total   | 167.37 | m <sup>2</sup> | 103.70  | 17356.27 |
| 5/1214(b)  | Fine dressed rabbed stone flooring over 20 mm average thick base of cement mortar (1:5) i/c pointing C.M. (1:2) with admixture of pigment to mach the shade of stone. (Area each stone should not be less than 0.20 Sqm) |   |       |      |      |         |        |                |         |          |
|            | (b) 40 mm thick  |   |       |      |      |         |        |                |         |          |
|            | In Hall  | 2 | 6.60  | 4.20 | -    | 55.44   |        |                |         |          |
|            | Office and Sale Room   | 2 | 3.40  | 3.60 | -    | 24.48   |        |                |         |          |
|            | Varandah   | 1 | 6.20  | 3.60 | -    | 22.32   |        |                |         |          |
|            | Ramp 2 nos   | 2 | 2.40  | 1.50 | -    | 7.20    |        |                |         |          |
|            |  |   |       |      |      | Total   | 109.44 | m <sup>2</sup> | 850.40  | 93067.78 |



| ITEM       |   |                                 |     |   |      |              |                      |                | Amount          |
|------------|---|---------------------------------|-----|---|------|--------------|----------------------|----------------|-----------------|
|            | lances jamb, lock jamb, bead and if required angle threshold of mild steel angle of section 50 x 25 mm or base etc. complete.   |                                 |     |   |      |              |                      |                |                 |
|            | a) Profile A (single rabate 80mm x 50 mm  |                                 |     |   |      |              |                      |                |                 |
|            | D1  | 2                               | 5.1 | - |      | 10.20        |                      |                |                 |
|            | D1  | 2                               | 6.3 | - | -    | 12.60        |                      |                |                 |
|            |   | <b>Total</b>                    |     |   |      | <b>22.80</b> | <b>RM</b>            | <b>216.80</b>  | <b>4943.04</b>  |
| 17/919(a)  | Providing and fixing in position door shutters made up of cold rolled framed profiles of pressed steel made from commercial M.S. sheet etc. complete. Single panel shutter type-A (made of 1.00mm   |                                 |     |   |      |              |                      |                |                 |
|            | D1  | 2                               | 0.9 | - | 2.10 | 3.78         |                      |                |                 |
|            | D2  | 2                               | 2.1 | - | 2.10 | 8.82         |                      |                |                 |
|            |   | <b>Total</b>                    |     |   |      | <b>12.60</b> | <b>m2</b>            | <b>1450.00</b> | <b>18270.00</b> |
| 18/0917(a) | Providing and fixing steel glazed doors & window and ventilator of standard roiled steel sections without horizontal glazing bars....including applying a priming coat of steel primer red oxide zinc chromite etc. Complete.                       |                                 |     |   |      |              |                      |                |                 |
|            | W   | 4                               | 1.2 | - | 1.2  | 5.76         |                      |                |                 |
|            | V   | 8                               | 0.6 | - | 0.3  | 1.44         |                      |                |                 |
|            |   | <b>Total</b>                    |     |   |      | <b>7.20</b>  | <b>m<sup>2</sup></b> | <b>1180.70</b> | <b>8501.04</b>  |
| 19/0902    | Steel work welded in built up sections, framed work, including cutting hoisting fixing in position in gratings, frames, guard, ladders, railing, brackets and similar works & trusses and trussed purling up to 25 m span and 15 m over all height. |                                 |     |   |      |              |                      |                |                 |
|            | For Steel Window  | 2                               | 1.2 | - | 2.1  | 5.04         |                      |                |                 |
|            |   | 5.04 Sqm @12 kg/sqm<br>=60.48kg |     |   |      |              |                      |                |                 |
|            |   | <b>Total</b>                    |     |   |      | <b>60.48</b> | <b>kg</b>            | <b>70.30</b>   | <b>4251.74</b>  |
| 20/1335(a) | painting over door and window   |                                 |     |   |      |              |                      |                |                 |
|            | Door D1   | 4                               | 0.9 | - | 2.1  | 7.56         |                      |                |                 |
|            | D2  | 4                               | 2.1 | - | 2.1  | 17.64        |                      |                |                 |
|            | Grill   | 2                               | 1.5 | - | 1.2  | 3.60         |                      |                |                 |
|            | Collapsible Shutter   | 1                               | 1.9 | - | 2.1  | 3.99         |                      |                |                 |
|            | Window  | 4                               | 1.2 | - | 1.2  | 5.76         |                      |                |                 |
|            | Ventilator  | 8                               | 0.6 | - | 0.3  | 1.44         |                      |                |                 |
|            |   | <b>Total</b>                    |     |   |      | <b>38.55</b> | <b>m<sup>2</sup></b> | <b>110.40</b>  | <b>4255.92</b>  |
| 21/1823    | Collection of sand including screening, washing, stacking and all leads and lifts upto the loading point  |                                 |     |   |      | 67.06        | <b>m3</b>            | <b>112.80</b>  | <b>7564.37</b>  |
| 22/0909    | Providing and fixing in psotion collapsible steel shutters with vertical channels 20mm x 10mm x 2mm braced with flat iron diagonals 20mm x 5 mm size with top and bottom rails of T - iron 40mm x 10mm x 6 mm with 38mm dia steel pulleys complete. | 1                               | 1.9 | - | 2.1  | 3.99         | <b>m2</b>            | <b>3619.30</b> | <b>14441.01</b> |



| ITEM  | NO | L     | W | D | QTY    | UNIT | EST. RATE  | AMOUNT            |
|---|----|-------|---|---|--------|------|--|-------------------|
| length and jointed together at the ends by end locks munted on specially designed pipe shaft, with brackets plates guide channels and locking with push pull operation complete including the cost of hood over and spring.<br>(a) 80 x 1.25 mm M.S. laths with 1.25 mm thick top cover |    |       |   |   |        |      |  |                   |
| 24/1307 White washing whith lime on undercorated wall surfaces (three coats) to give an even shade including throughly broomed the surface to remove all dirt, dust, mortar drops and other foreign matter.<br>Qty. same as 6 mm plaster + 10 mm plaster                                | -  | -     | - | - | 400.68 | m2   | 9.00   | 3606.12           |
| 25/1311 Colour washing 2 coats over and including a priamry coat of white washing on undercorated wall surface.<br>Qty. same as 15 mm plastering  | -  | -     | - | - | 182.19 | m2   | 10.80  | 1967.65           |
| 26 Site devlopment & Cabin construction (Lump-Sum)  | -  | -     | - | - | -      | -    | -  | 50000.00          |
| 27 Construction of boundarywall (Part-B)  |    | 70.00 |   |   | 70     | RM   | -  | 196000.00         |
|   |    |       |   |   |        |      | <b>Total</b>   | <b>1046964.66</b> |
|   |    |       |   |   |        |      | Transportation Charges of materials (As per attached sheets) | 52650.00          |
|   |    |       |   |   |        |      | <b>Total</b>   | <b>1099614.66</b> |
|   |    |       |   |   |        |      | Add 5% for internal Electrification                          | 54980.73          |
|   |    |       |   |   |        |      | Add 3.5% for contingencies & work charge estt. (2%+1.5%)     | 38486.51          |
|   |    |       |   |   |        |      | Add 1% for karmkar mandal                                    | 10996.15          |
|   |    |       |   |   |        |      | <b>Grand Total</b>   | <b>1204078.05</b> |
|   |    |       |   |   |        |      | Say Rupes (in lakh)  | 12.04             |

Note :- This is model estimate and framed for hard soil. According to strata available at site type of foundation may be changed.

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|        |  |                |       |      |      |               |                      |                |              |
|--------|--|----------------|-------|------|------|---------------|----------------------|----------------|--------------|
|        | upto 1.5 m, disposed soil to be levelled and neatly dressed.   |                |       |      |      |               |                      |                |              |
|        | (a) Hard soil (for boundarywall)   |                |       |      |      |               |                      |                |              |
|        |  | 1              | 70.00 | 0.80 | 0.80 | 44.80         |                      |                |              |
|        |  | <b>Total</b>   |       |      |      | <b>44.80</b>  | <b>m<sup>3</sup></b> | <b>70.60</b>   | <b>3163</b>  |
| 2/413  | Providing and laying foundation, plinth and under floors cement concrete with 40 mm nominal size graded stone aggregate (metal) i/c ramming in layers and curin  |                |       |      |      |               |                      |                |              |
| (b)    | (a) Cement concrete 1:3:6 (40mm metal) (for boundarywall) column   | 1              | 70.00 | 0.80 | 0.15 | 8.40          |                      |                |              |
|        |  | <b>Total</b>   |       |      |      | <b>8.40</b>   | <b>m<sup>3</sup></b> | <b>2404.70</b> | <b>20199</b> |
| 3/506  | Random/ uncoursed rubble masonry in in plinth and foundation in Cement mortar 1:6  |                |       |      |      |               |                      |                |              |
| (e)    |  | 1              | 70.00 | 0.5  | 0.2  | 7.00          |                      |                |              |
|        |  | 1              | 70.00 | 0.4  | 0.65 | 18.20         |                      |                |              |
|        |  | <b>Total</b>   |       |      |      | <b>25.20</b>  | <b>m<sup>3</sup></b> | <b>2227.80</b> | <b>56141</b> |
| 4/420  | Providing and laying damp proof course 50mm thick with c.c.1.2.:4  |                |       |      |      |               |                      |                |              |
|        |  | 1              | 70.00 | 0.4  | 0    | 28.00         | m <sup>2</sup>       | 203.60         | 5701         |
| 5/605  | Class 25 open bhatta or pajawa burnt brick masonry in plinth   |                |       |      |      |               |                      |                |              |
| (j)+60 | With 1:6 Cement mortar   |                |       |      |      |               |                      |                |              |
| 6      | for boundarywall   |                |       |      |      |               |                      |                |              |
|        | Deduction gate   | 1              | 70.00 | 0.2  | 1.5  | 21.00         |                      |                |              |
|        |  | 1              | 4.00  | 0.2  | 1.5  | 1.20          |                      |                |              |
|        |  | <b>Total</b>   |       |      |      | <b>19.80</b>  | <b>m<sup>3</sup></b> | <b>2744</b>    | <b>54331</b> |
| 6/401  | Providing and laying foundation, plinth and under floors cement concrete with 20 mm nominal size graded stone aggregate cement concrete 1.2.4 coping   |                |       |      |      |               |                      |                |              |
| 3      |  | 1              | 70.00 | 0.2  | 0.07 | 0.98          | m <sup>3</sup>       | 3192.6         | 3129         |
| (a)+4  |  |                |       |      |      |               |                      |                |              |
| 16 (a) |  |                |       |      |      |               |                      |                |              |
| 7/100  | 10 mm thick Cement Plaster on rough side of wall in  |                |       |      |      |               |                      |                |              |
| 5 ©    | (c) Cement Mortar 1:5 (Inside) boundarywall  | 1              | 69.00 |      | 1.57 | 108.33        |                      |                |              |
|        | Deduction for Opening gate   | 1              | 4.00  |      | 1.57 | 6.28          |                      |                |              |
|        |  | <b>Net Qty</b> |       |      |      | <b>102.05</b> | <b>m<sup>2</sup></b> | <b>76.40</b>   | <b>7797</b>  |
| 8/100  | 15 mm thick Cement Plaster in two coat on rough side of wall   |                |       |      |      |               |                      |                |              |
| 7 ©    | (c) Cement Mortar 1:5 Boundarywall wall  | 1              | 70.00 |      | 1.57 | 109.90        |                      |                |              |
|        | Gate Deduction   | 1              | 4.00  |      | 1.57 | 6.28          |                      |                |              |
|        |  | <b>Net Qty</b> |       |      |      | <b>103.62</b> | <b>m<sup>2</sup></b> | <b>103.70</b>  | <b>10745</b> |
| 9/ 902 | Steel work welded in built up sections, framed work, including cutting hoisting fixing in position in gratings, frames, guard bars, ladders, railing, brackets and similar works & trusses and trussed purlins up to 25m span brackets and similar works & trusses and trussed purlins up to 25m span and 15 m over all height |                |       |      |      |               |                      |                |              |
|        | Gate Assumed weight  | 1              |       |      |      | 200.00        | kg                   | 70.30          | 14060        |



31  
55

| ITEM                               |  | NO | L    | W | D    | Qty           | Unit                 | Rate          | Amount         |
|------------------------------------|--|----|------|---|------|---------------|----------------------|---------------|----------------|
|                                    | Gate   | 1  | 4.00 |   | 1.50 | 6.00          |                      |               |                |
| <b>Total</b>                       |  |    |      |   |      | <b>6.00</b>   | <b>m<sup>2</sup></b> | <b>100.40</b> | <b>602</b>     |
| 11/13                              | Colour washing 2 coats over and including a primary coat |    |      |   |      |               |                      |               |                |
| 11                                 | <b>Total Qty (Item 7+8)</b>                              |    |      |   |      | <b>205.67</b> | <b>m<sup>2</sup></b> | <b>10.80</b>  | <b>2221</b>    |
| <b>Total</b>                       |  |    |      |   |      |               |                      |               | <b>178089</b>  |
| Add 10% Transportation of Material |  |    |      |   |      |               |                      |               | 1780893        |
| <b>Say Rupee ( in Lacks)</b>       |  |    |      |   |      |               |                      |               | <b>1958982</b> |
| <b>Say Rupee ( in Lacks)</b>       |  |    |      |   |      |               |                      |               | <b>1.96</b>    |

*(Signature)*  
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 05.02.14

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 Bhopal



Consumption of Material for the construction of 100 MT Godown

| S.No./d SOR   | Particulars                        | Qty.    | Material                     |                              |                            |                             |                             |                            |                     |   |   |        | Remark       |
|---------------|------------------------------------|---------|------------------------------|------------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|---------------------|---|---|--------|--------------|
|               |                                    |         | Cement                       | Sand                         | 40 mm metal                | 20mm metal                  | bricks                      | Flag Stone                 | Steel               |   |   |        |              |
| 1             | 2                                  | 3       | 4                            | 5                            | 6                          | 7                           | 8                           | 9                          | 10                  |   |   |        |              |
| 2/413 (b)     | P.C.C. M-10                        | 15.70   | 69.53                        | 7.06                         | 14.43                      | -                           | -                           | -                          | -                   | - | - | -      | -            |
| 3/ 904(b)     | Iron Work                          | 3688.19 | -                            | -                            | -                          | -                           | -                           | -                          | -                   | - | - | -      | 3.8 M.T.     |
| 5/ 0425(b)    | R.C.C. M-20<br>(14.95+24.43)       | 39.38   | 320.94                       | 16.34                        | -                          | 32.27                       | -                           | -                          | -                   | - | - | -      | -            |
| 7/605 (j)     | Brick masonry 1:6                  | 9.21    | 8.85                         | 1.94                         | -                          | -                           | 4605.00                     | -                          | -                   | - | - | -      | -            |
| 8/605 (j)+606 | Brick masonry 1:5                  | 17.39   | 16.74                        | 3.67                         | -                          | -                           | 8695.00                     | -                          | -                   | - | - | -      | -            |
| 10/404        | Filling Sand                       | 67.06   | -                            | 67.06                        | -                          | -                           | -                           | -                          | -                   | - | - | -      | -            |
| 12/1011(b)    | 6 mm plaster 1:4                   | 102.24  | 6.48                         | 0.90                         | -                          | -                           | -                           | -                          | -                   | - | - | -      | -            |
| 12/1005 (b)   | 10 mm plaster 1:5                  | 290.25  | 25.06                        | 3.47                         | -                          | -                           | -                           | -                          | -                   | - | - | -      | -            |
| 13 / 1009 (c) | 15 mm plaster 1:5                  | 167.30  | 15.89                        | 2.78                         | -                          | -                           | -                           | -                          | -                   | - | - | -      | -            |
| 15/1214 (b)   | 40 mm thick fine dressed flooring. | 109.44  | 11.27                        | 2.45                         | -                          | -                           | -                           | -                          | -                   | - | - | 109.44 | -            |
|               | <b>Total</b>                       |         | <b>474.76</b>                | <b>105.67</b>                | <b>14.43</b>               | <b>32.27</b>                | <b>13300.00</b>             | <b>109.44</b>              | <b>3.8 M.T.</b>     |   |   |        |              |
|               | <b>Average Lead (in Km)</b>        |         | <b>30</b>                    | <b>20</b>                    | <b>20</b>                  | <b>20</b>                   | <b>20</b>                   | <b>40</b>                  | <b>30</b>           |   |   |        |              |
|               | <b>SOR Rate</b>                    |         | <b>304.38/ m<sup>3</sup></b> | <b>236.88/ m<sup>3</sup></b> | <b>263.2/m<sup>3</sup></b> | <b>263.20/m<sup>3</sup></b> | <b>263.20/m<sup>3</sup></b> | <b>19.75/m<sup>2</sup></b> | <b>304.38/ M.T.</b> |   |   |        |              |
|               | <b>Grand Total</b>                 |         | <b>5016</b>                  | <b>24960</b>                 | <b>3798</b>                | <b>8588</b>                 | <b>7001</b>                 | <b>2161</b>                | <b>1126</b>         |   |   |        | <b>52650</b> |