KHADI & VILLAGE INDUSTRIES COMMISSION
PROJECT PROFILE FOR GRAMODYOG ROZGAR YOJANA

MOTOR WINDING

In domestic and industrial application electric motor plays major role for servicing as well as production activities. Due to continuous function of any machinery the electric motor gets damaged/burnt from its irregular speed operations. This trade caters major contribution for rectification and rewinding of the motor instead of replacing with new one by minimum investment.

1. Name of the Activity : Service/Rewinding of Motors

2. Project Cost :
   (a) Capital Expenditure
      - Land : Own
      - Building Shed 300 sq.ft. : Rs. 60000.00
      - Equipment : Rs. 100000.00
         (Drill M/c, Welding M/c, Tools, Jigs & Fixures, Coil winding M/c, etc.)
      - Total Capital Expenditure : Rs. 160000.00
   (b) Working Capital : Rs. 17000.00
   TOTAL PROJECT COST : Rs. 177000.00

3. Estimated Annual Service : (Value in 1000)
   
<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Particulars</th>
<th>Capacity</th>
<th>Rate</th>
<th>Total Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Motor Winding</td>
<td></td>
<td>104.90</td>
<td></td>
</tr>
<tr>
<td></td>
<td>TOTAL</td>
<td></td>
<td></td>
<td>104.90</td>
</tr>
</tbody>
</table>

4. Raw Material : Rs. 15000.00

5. Labels and Packing Material : Rs. 0.00

6. Wages (Skilled & Unskilled) : Rs. 60000.00
7. Salaries : Rs. 0.00
8. Administrative Expenses : Rs. 0.00
9. Overheads : Rs. 5000.00
10. Miscellaneous Expenses : Rs. 500.00
11. Depreciation : Rs. 13000.00
12. Insurance : Rs. 1600.00
13. Interest (As per the PLR)
   (a) Capital Expenditure Loan : Rs. 20800.00
   (b) Working Capital Loan : Rs. 2210.00
   Total Interest : Rs. 23010.00
14. Working Capital Requirement
    Fixed Cost : Rs. 22900.00
    Variable Cost : Rs. 82210.00
    Requirement of Working Capital per Cycle : Rs. 17518.00
15. Estimated Cost Analysis

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Particulars</th>
<th>Capacity Utilization (Rs. in 1000)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>100%</td>
</tr>
<tr>
<td>1.</td>
<td>Fixed Cost</td>
<td>22.90</td>
</tr>
<tr>
<td>2.</td>
<td>Variable Cost</td>
<td>82.00</td>
</tr>
<tr>
<td>3.</td>
<td>Cost of Production</td>
<td>104.90</td>
</tr>
<tr>
<td>4.</td>
<td>Projected Sales</td>
<td>150.00</td>
</tr>
<tr>
<td>5.</td>
<td>Gross Surplus</td>
<td>45.10</td>
</tr>
<tr>
<td>6.</td>
<td>Expected Net Surplus</td>
<td>32.00</td>
</tr>
</tbody>
</table>

Note:

1. All figures mentioned above are only indicative and may vary from place to place.
2. If the investment on Building is replaced by Rental Premises-
   (a) Total Cost of Project will be reduced.
   (b) Profitability will be increased.
   (c) Interest on Capital Expenditure will be reduced.