# Technical Specification

**Owner:** Aathbiskot Municipality, Rukum (west)  
**Equipment Name:** Spare Parts of the Stone Crushing Plant  
**Quantity:** 1 Set

<table>
<thead>
<tr>
<th>S.N.</th>
<th>CRITERIA</th>
<th>REQUIRED SPECIFICATION</th>
<th>OFFERED SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Scope of Work</td>
<td>Supply, delivery and testing of Spare Parts of the Stone Crushing Plant having the capacity of 50 Ton Per hour in all respect with Manufacturer's Test Certificates.</td>
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</table>
| 2    | M.S. Hopper 3X3 Mtr:              | Minimum 6mm thick hopper Plate, Base I-Beam 150X75, hopper net (Top): I-Beam 150X75, Hopper Support: M.C.75X40, Plate Support: MC 125X65, Flat 65X6, Top bottom plate 10/10mm thick. Top net rod: Ø32 mm round shape. | Make:  
Model:  
Year of Mfg.:  
Country of Origin: |
| 3    | Vibrating Screen 4’X12’ (3 Deck) for natural | Side plate thickness : 8 mm  
Plate supporting: ISA 50X50X6 with 8 mm bolt diameter  
Side supporting: ISA 50X50X6  
Main Shaft: Ø 100 mm diameter  
Bracket: 10mm and 6mm Thick plate  
Pipe: Ø 150 mm diameter  
Tie Beam: 200X100 mm  
Top Bottom plate: 10 mm thick.  
Vertical column: M.C.125X50 mm (4 Nos.) Box type  
Motor: 15 HP @1440 RPM  
V-Pulley Belt: 6"C/ 10" C.  
Bearing: 22324 Double roller with oilseal |                                                            |
| 3    | Crusher Machine                   | 24X12 Double Toggle Oil Type                                                             | Make:  
Model:  
Year of Mfg.:  
Country of Origin: |
| 4    | Motor                             | 40 HP for double Toggle Oil Type Crusher machine                                         |                                                            |
| 5    | Manuals                           | One Hard Copy in English of the  
a. Operator’s /Owner’s instructions and maintenance manual,  
b. Spare parts catalogue shall be supplied with the equipment. |                                                            |
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<td>8.</td>
<td>Tools</td>
<td>A set of tools required for general maintenance shall be supplied within a lockable tool box with equipment.</td>
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<td>9.</td>
<td>Initial spare parts</td>
<td>As per product’s consumable should be supplied for a year.</td>
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<td>10</td>
<td>Warranty</td>
<td>Manufacturer shall provide <strong>minimum 1 years warranty from date of acceptance.</strong></td>
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<tr>
<td>11</td>
<td>Delivery</td>
<td>The Spare parts for crusher machine shall be delivered with all necessary accessories to: <strong>Aathbiskot Municipality, Rukum(west)</strong></td>
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</tbody>
</table>

**Prepared By:**
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**Approved By:**
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