INVITING CONSENT FOR PAINTING OF 132/33 KV, 10/12.5 MVA, EMCO MAKE POWER TRANSFORMER AND OTHER EQUIPMENTS & STRUCTURES AT 132 KV GSS, RVPNLI, ANTROLI

Consent is hereby invited from all reputed contractors/persons/service providers for Painting of 132/33 KV, 10/12.5 MVA, EMCO Make Power Transformer and other Equipments & structure at 132 KV GSS, RVPNLI, Antrol.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Scope of Work</th>
<th>Quantity of work</th>
<th>Approx Amount in Rs. (as per BSR)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Painting of 132/33 KV, 10/12.5 MVA, EMCO Make Power Transformer and other Equipments &amp; structure at 132 KV GSS, RVPNLI, Antroli</td>
<td>As per enclosed G-schedule</td>
<td>18754.00</td>
</tr>
</tbody>
</table>

**Terms & Condition:**

The terms & conditions are as under:

1. Assessment of area of work will be worked out by work in charge by measuring it.
2. Areas in G-schedule are provisional and can vary. Contractor will have to carry out the work according to the area as determined by work in charge at site at the quoted rates till the completion of work is executed and the payment shall be made accordingly.
3. All the necessary T&P required for this work shall be arranged by contractor itself.
4. Sealed quotation will be accepted up to Dt. 08.08.2017 at 14:30 Hrs in the office of the Assistant Engineer 132KV GSS Antrol.
5. The tender will be opened at 15:30 Hrs on Dt. 08.08.2017 in the office of undersigned.

Assistant Engineer

132 KV GSS, RVPNLI, Antroli

Copy submitted to the Superintending Engineer (T&C), RVPNLI, Sikar with request to please arrange to upload the G-Schedule on web portal as per norms.

Assistant Engineer

132 KV GSS, RVPNLI, Antroli
G-Schedule for Painting of 132/33 KV, 10/12.5 MVA, EMCO Make Power Transformer and other equipments & structures at 132 KV GSS, RVPN, Antroli :-

1. The rates for the repair and maintenance works given in this BSR are inclusive of all types of labour charges, but exclusive of service tax, sales tax and insurance charges etc.

2. The Base Date for the rates given in this schedule is 01.04.2017.

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Description of Work</th>
<th>Unit</th>
<th>Quantity</th>
<th>BSR Rate</th>
<th>Amount</th>
</tr>
</thead>
</table>
| 1.     | (a) PAINTING OF 132/33 KV, 10/12.5 MVA (EMCO make), POWER Transformer (01 No.s) = painting area 400 Sq. Mtr. Approx  
(b) Marshaling Box (10 No.s) = 42 Sq. Mtr. Approx  
(c) Station Transformer (01 No.s) = 7.50 Sq. Mtr. Approx  
Enamel painting on power transformers including supply of paint and spray painting set, emery paper, cloth & solvent etc. at 132 KV GSS, Antroli by cleaning surface thoroughly with soda / caustic solution to clean oily surface & thereafter, washing with water. Thereafter, two coats of smoke grey synthetic enamel paint shall be applied by spray method. Each subsequent coat shall be applied after the previous coat has fully dried up. The paint used shall be out of the following recognized manufacturer namely Asian / Nerolac / Berger / Johnson Nicholson. | Sq. Mtr. | Total painting Area  
=450 Sq. Mtr. Approx | 33 Per Sq. Mtr. | 14850.00    |
2. PAINTING STRUCTURE PAINTING

ISOLATOR FRAME DETAIL:

(a) X type Structure (1 No.s) = 1.81 Sq. Mtr

(b) Y type Structure without stub (04 No.s) = 61.72 Sq. Mtr,

(c) X 15 type Structure (2 Nos) = 18.70 Sq. Mtr

(d) Beam GF (2 Nos) = 23.46 Sq Mtr, (e) AO 5 (1 Nos) = 5.11 Sq Mtr

Aluminium painting of old painted steel structures at the GSS including paint and painting brush, emery paper, cloth & solvent, etc. The surface shall be first rubbed free of dust or any other deposits on erected M.S. steel structures & beams. Two coats of Aluminium paint shall be applied. Each subsequent coat shall be applied only after previous coat has dried. The paint used shall be out of the following recognized manufacturers, namely, Asian / Nerolac / Berger / Johnson Nicholson / Dulux.

<table>
<thead>
<tr>
<th>Sq. Mtr.</th>
<th>Total painting Area = 122 Sq. Mtr. Approx</th>
<th>Per Sq. Mtr</th>
<th>3904.00</th>
</tr>
</thead>
</table>

Total = (Eighteen Thousand Seven Hundred Fifty Four Rs. only) 18754.00

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Assistant Engineer

132 KV GSS, RVPN, Antroli (Sikar)