



RAJASTHAN RAJYA VIDYUT PRASARAN NIGAM LIMITED

(Reg. Office: Vidyut Bhawan, Janpath, Jyoti Nagar, Jaipur-302005)

OFFICE OF THE EXECUTIVE ENGINEER, 220KV GSS, RRVPNL, CHIRAWA

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"G" Schedule for painting work of Unpainted and old painted steel structure and EHV equipments at 220 KV GSS RVPN, Chirawa for the Year 2016-17.

| Code No. | Description | Unit | Rate as per BSR 01.01.2011 | Total Amount (Rs.) |
|----------|---|-------------------|----------------------------|--------------------|
| 2.1 | <u>PAINTING OF UNPAINTED STEEL STRUCTURES:</u> Aluminium painting of unpainted steel structure at the GSS including paint and painting brush, emery paper, cloth & solvents, etc. The surface shall be first cleaned with wire brush / emery paper and thereafter wiped with cloth to remove rust and dust or any other deposits on erected M.S. Steel structures & beams. One coat of red oxide paint shall be applied after carrying out cleaning and allowed to dry. Thereafter, two coats of aluminium paint shall be applied. Each subsequent coat shall be applied only after the previous coat has dried up. The paints used shall be from any of the following recognized manufacturers, namely Asian/ Nerolac/Berger/ Johnson Nicholson. | 185.93 Sq. feet | 31.00 | 5763.83 |
| 2.2 | <u>PAINTING OF OLD PAINTED STEEL STRUCTURES:</u> Aluminium painting of 132 KV & 33 KV erected old painted steel structures at the GSS including supply of paint and painting brush, emery paper, cloth & solvents, etc. The surface shall be first cleaned with wire brush/ emery paper and thereafter wiped with cloth to remove rust and dust or any other deposits on erected M.S. steel structures. Two coats of aluminium paint shall be applied. Each subsequent coat shall be applied only after the previous coat has dried up. The paints used shall be from any of the following recognized manufacturers, namely Asian/ Nerolac/ Berger/Johnson Nicholson. | 5100.91 Sq. meter | 24.00 | 122422 |
| 2.3 | <u>PAINTING OF EHV EQUIPMENTS:</u> Enamel painting of equipments i.e.(CT, cubic panels of CB& marshlin box etc.) including supply of paints and spray painting set, emery paper, cloth & solvents, etc. at GSS by cleaning surface thoroughly with soda / caustic solution to clean oily surface and thereafter washing with water. Thereafter, two coats of smoke gray synthetic enamel paint shall be applied after the previous coat has fully dried up. The paints used shall be from any of the following recognized manufacturers, namely Asian/ Nerolac/Berger/Johnson Nicholson. In case of surface area of radiators, those fins will only be considered which are actually feasible and approachable for painting by spray or by brush. | 490 Sq. meter | 25.00 | 12250.00 |

Total = Rs. 134672.00

@ 60% above BSR as per CLRC rate 2015-16=Rs. 80803.20

Grand Total =Rs. 215475.20

(Rupees Two lacks Fifteen thousand four hundred seventy five only).

Assistant Engineer(M),
220 KV GSS RVPN
Chirawa

(Er.M.M. Singh)
Executive Engineer,
220KV GSS RRVPNL
Chirawa.