

**CORRIGENDUM No.1**

**Name of Work:** Tender No. NTSC/ RAJ/P&A/ELEC./16-17/01 for the work of “supply, installation, testing & commissioning of 11 kv CSS and allied works at NSIC Technical Services Centre, Bhav Nagar Road, Aji Industrial Estate, Rajkot”

**Tender No.:-** Tender No. NTSC/ RAJ/P&A/ELEC./16-17/01.

**Pertaining to Technical Bid of Tender Document**

<b>S.No</b>	<b>Item No.</b>	<b>Description of item</b>	<b>As per tender Document</b>	<b>Amended and to be read as:-</b>
1.	List of Approved make Item S.No. No.2	Compact Substation	ABB / Schneider / Kirloskar / Crompton Greaves.	ABB / Schneider / Kirloskar / Crompton Greaves/C&S/Siemens.
2.		Submission and opening Date of Bid	Last date of Submission of tender: 21.12.16 up to 3:00 PM  Opening of technical Bid: 21.12.16 at 3:30 PM	Last date of Submission of tender: 26.12.16 up to 3:00 PM  Opening of technical Bid: 26.12.16 at 3:30 PM

## CORRIGENDUM No.2

**Name of Work:** Tender No. NTSC/ RAJ/P&A/ELEC./16-17/01 for the work of “supply, installation, testing & commissioning of 11 kv CSS and allied works at NSIC Technical Services Centre, Bhav Nagar Road, Aji Industrial Estate, Rajkot”

**Tender No.:-** Tender No. NTSC/ RAJ/P&A/ELEC./16-17/01.

### **Pertaining to Bill of Quantities of Tender Document**

S. No.	BOQ Item No.	As per tender Document	Amended and to be read as:-
1	BOQ item No. 20 (B HT Switchgear)	<p><b>B. HT Switchgear:</b> SF6 insulated Non Extensible Compact Switchgear suitable for 11KV 800 Amps 21 KA for 3 sec consisting of Direct Module for incoming and 03 Nos. Fixed Manual Vacuum Circuit Breaker with Microprocessor Self Powered relay in SF6 insulated stainless steel enclosure, with series trip, self-powered microprocessor based numerical over current relay (IDMT+Inst.) protection, Interconnection between HT switchgear and transformer shall be using 1Cx3X120 Sq. mm. Alu. Unarmoured XLPE cable complete as required.</p>	<p><b>B. HT Switchgear:</b> 11kV, 21kA for 3 sec. Non-Extensible Compact switchgear consisting of 1Nos. Fixed Manually Operated 630A Load Break Isolator + 2 No. Fixed Manually operated 630A Vacuum Circuit Breaker in SF6 insulated stainless steel enclosure along with below mentioned items. Interconnection between HT switchgear and transformer shall be using Al. Armoured XLPE Cable.</p> <p><b>Each VCB Feeder consists of following:</b></p> <ol style="list-style-type: none"> <li>a.) Manual spring charging arrangement and manual close &amp; open push buttons, ON / OFF indication.</li> <li>b.) Self powered O/C &amp; E/F relay type CSPR with dual core cast resin type CT.(Metering Core- 2.5VA &amp; CL-1,Protection Core - 2.5VA &amp; CL-5P10) – 01 Set.</li> <li>c.) Manually operated 630A load breaker switch with built-in earth switch having full making capacity – 01 No.</li> <li>d.) Mechanical position indicator. Switch ON/OFF/EARTHED -01 No.</li> <li>e.) Live Cable Indication – 01 No.</li> <li>f.) Cable compartment cover interlocked with earth switch – 01 No.</li> <li>g.) Cable termination bushings suitable for 3 no. 1CX300mm2 XLPE cable – 03 No.</li> <li>h.) Cable termination cover boots (Push on type) – 01 Set.</li> </ol> <p><b>Each Load Break Switch (IS) consists of :</b></p> <ol style="list-style-type: none"> <li>a.) Manually operated 630A load breaker switch with built-in earth switch having full making capacity -01 No.</li> <li>b.) Mechanical position indicator.</li> </ol>

			<p>Switch ON/OFF/EARTHED -01 No.</p> <p>c.) Live Cable Indication -01 No.</p> <p>d.) Cable compartment cover interlocked with earth switch-01 No.</p> <p>e.) Cable termination bushings suitable for 3 no. 1CX300mm2 XLPE cable -03 Nos.</p> <p>f.) Cable termination cover boots (Push on type) - 01 Set.</p>
2	BOQ item No.19 Type of cable	Supply of following sizes Armoured <b>XLPE cable</b> of reputed make like KEI, Havells, Polycab as approved by Engineer In charge.	Supply of following sizes Armoured <b>XLPE Aluminium cable</b> of reputed make like KEI, Havells, Polycab as approved by Engineer In charge.