

**D. 765 kV GIS S/S Rampur & 765 kV GIS S/S Sambhal (with associated transmission lines) ( M/s Rampur Sambhal Transmission Ltd.) (M/s PGCIL)**

<b>1</b>	<p>Construction of 2X1500 + 2X500 MVA, 765/400/220 kV GIS substation, Rampur (including 330 MVAR Bus reactor &amp; 240 MVAR line reactor)</p> <ul style="list-style-type: none"> <li>i. 765kV, 1500MVA ICT Bay: 2 nos.</li> <li>ii. 765kV, 330MVAR Bus Reactor Bay: 1 no.</li> <li>iii. 400kV, 1500MVA ICT Bay: 2 nos.</li> <li>iv. 400kV, 500MVA ICT Bay: 2 nos.</li> <li>v. 220kV, 500MVA ICT Bay: 2 nos.</li> <li>vi. 765kV Feeder Bay: 2 nos.</li> <li>vii. 400kV Feeder Bay: 4 nos.</li> <li>viii. 220kV Feeder Bay: 4 nos.</li> </ul> <p>Construction of following additional bays at S/s for future extension:</p> <ul style="list-style-type: none"> <li>i. 765kV Feeder bay: 1 no.</li> <li>ii. 400kV feeder bay: 2 nos.</li> <li>iii. 220kV feeder bay: 4 nos.</li> <li>iv. 765 kV T/F bay: 1 no.</li> <li>v. 400 kV T/F bay: 2 nos.</li> <li>vi. 220 kV T/F bay: 1 no.</li> </ul>	2x1500+2x500MVA	31.08.2021
<b>2</b>	Rampur (765 kV) – Sambhal 400 kV D/c line	80 Km.	31.08.2021
<b>3</b>	<p>Construction of 2X500 + 2X160 MVA, 400/220/132 kV GIS substation, Sambhal (including 125 MVAR Bus reactor)</p> <ul style="list-style-type: none"> <li>i. 400kV, 500MVA ICT Bay: 2 nos.</li> <li>ii. 400kV, 125MVAR Bus Reactor Bay: 1 nos.</li> <li>iii. 220kV ICT Bay: 4 nos.</li> <li>iv. 132kV ICT Bay: 2 nos.</li> <li>v. 400kV Feeder Bay: 4 nos.</li> <li>vi. 220kV Feeder Bay: 4 nos.</li> <li>vii. 132kV Feeder Bay: 4 nos.</li> </ul> <p>Construction of following additional bays at S/s for future extension:</p> <ul style="list-style-type: none"> <li>i. 400kV feeder bay: 2 nos.</li> <li>ii. 220kV feeder bay: 2 nos.</li> <li>iii. 132 kV feeder bay: 2 nos.</li> <li>iv. 400 kV T/F bay: 1 no</li> <li>v. 220 kV T/F bay: 2 nos.</li> <li>vi. 132 kV T/F bay: 1 no</li> </ul>	2x500+2x160MVA	31.05.2021