

## Bill of Quantity

Annexure-E

Rev-00

Sl. No.	Description	Unit	Qty.
<b>A</b>	<b>Main items</b>		
1	Supply item - 66kV XLPE, Al conductor, 1core, 500sqmm cable	Mtrs.	4950
2	Supply item - 66 kV Indoor cable termination kit complete in all respects suitable for 1core, 500sqmm aluminium cable for GIS end (Heat Shrinkable/ Cold shrinkable). It <b>includes</b> clamps and connectors, If required.	Nos.	27
3	Supply item - 66 kV cable termination kit complete in all respects suitable for 1core, 500sqmm aluminium cable for <b>Transformer Box end</b> (Heat Shrinkable/ Cold shrinkable) <b>including</b> lugs/ clamps & connectors, as applicable.	Nos.	15
4	Supply item - 66 kV Outdoor cable termination kit complete in all respects suitable for 1core, 500sqmm aluminium cable for switchyard end (Heat Shrinkable/ Cold shrinkable) including clamps for fixing cables on structure. It <b>excludes</b> connectors and structure materials.	Nos.	12
5	Supply item - 3x1-phase Earthing link box with SVL (sheath voltage limiter) including all cable/cable accessories required for the connection (1 set for 3x1-ph cable).	Set	9
6	Supply item - 3x1-phase Earthing link box without SVL (sheath voltage limiter) including all cable/cable accessories required for the connection (1set for 3x1-ph cable).	Set	9
7	Supply item - Earthing materials for 66kV XLPE cable as per requirement, including earthing / bonding cable along with accessories (1lot is for 3phase).	lot	9
8	Supply item - Non magnetic, trefoil clamps for fixing 66kV cable in trefoil formation on cable racks (Cable trays are not envisaged) (1lot is for 3phase).	lot	9
9	Supply item - Non magnetic, Single type cleats/ clamps for fixing 66kV cable to structure (1lot is for 3 phase).	lot	9
10	Supply item - Consumables having limited shelf life required during erection, testing and commissioning. (1 lot is for complete package).	lot	1
11	Supply item - Structure for cable support structure for GIS end and transformer end (bidder to provide quantity in MT).	lot	1