

BHEL::HYDERABAD
M&S – P&C SECTION

TENDER No.M&S/P&C/2017/93 DT.06/02/2018

Scope of Works to be carried out for restoration of Cooling Tower Power, Control and Signal cables.

S NO	Description of work	HSN CODE	Unit	Qty
1	Demolishing of R.C.C 800mmx700mmx20Mtr	9987	Cubic Mtr	20
2	Cable trench from MCC to new CSS trench (PCC) 500mmx500mmx20Mtr	9987	Cubic Metre	5
3	Excavation of Connecting cable trench(800mmx700mmx80Mtr) from cooling tower to existing trench near railway track near 36/11 Annexe includes supply of hume pipes for cable laying.	9987	Mtr	80
4	Old damaged cable removal	9987	Mtr	1100
5	Laying of Power cables from MCC to cooling tower- 5 runs 3.5Cx50 sqmm	9987	Mtr	1100
6	Laying of control cables from MCC to cooling tower- 5 runs 24C x1.5sqmm	9987	Mtr	1100
7	Laying of signal cables from MCC to cooling tower- 2 runs 24 pairx1.5sqmm	9987	Mtr	440
8	Both side Termination of power cables including supply of cable glands,ferrules & copper lugs (u-type/pin type/Ring type) 3.5Cx50 sqmm	9987	NOS	10
9	Both side Termination of control & Signal cables, including supply of cable glands,ferrules & copper lugs (u-type/pin type/Ring type) 24C x1.5sqmm and 24 pairx1.5sqmm	9987	NOS	7

Proposed layout for Restoration works (ANNEXURE-C)

