PROTOUCH DIGITAL AUTOMATIC POWDER SPRAY SYSTEM
SCOPE OF SUPPLY

a) ProTouch Digital Control Electronic & Pneumatic System having following modes: Digital KV and μA display and control Digital Powder and Carrier Air display and control Auto Clean through pump User settable pre-set programs Group Auto Gun Control	1 Set
b) Touch Screen Master Controller to Control up to 24 Auto guns mounted on Trolley	1 No
c) Integrated 100KV Infiniti™ Automatic Corona Gun (U.S. Patent No. 5678770)	up to 24 Nos.
d) Rack cabinets to house the ProTouch Control Electronic and Pneumatic Systems with inbuilt Power and Air Distribution	1 Set
e) Master Powder Hopper 100 kgs suitable for up to 24 powder pumps	1 No.
f) Powder Pumps (with Auto Clean Feature& Real Time Siever)	up to 24 Nos.
g) ELECTROSMART Powder Hose and 1 box SMART BULLETS – The Ultra quick Colour change tool Set of Nozzles including Flat & Round Spray, Cables & Accessories for start up.	1 Set.

PNEUMATIC DATA

Maximum input pressure	7 bar
Optimum input pressure	6 bar
Maximum water vapour content in compressed air	1.3 g/Nm^3
Maximum oil vapour content in compressed air	0.1 ppm
Maximum Compressed air consumption	13.2m^3/hr per gun + 7m^3/hr for RTS

ELECTRICAL DATA

Single phase AC current, selectable voltages	220V or 230/110V
Frequency	50 / 60 Hz.
Connected loads	1100W
Safety class	IP 54 (P43)
Temperature Range	- 2°C to 50°C
Nominal Input Voltage	12 V
Output Voltage	100 KVDC -ve
Nominal Output Current	100 micro amps.