

regulator, pilot gas regulator, pilot gas cock, pilot assembly, and all components necessary to make a complete unitary burner assembly.

- .9 Provide minimum 20:1 modulated firing including damper motor, gas metering valve, proportioning air damper and necessary linkage to assure proper air-fuel ratio at all rates. All components of the burner to be mounted, wired and fire tested prior to shipment from the manufacturer.
- .10 Power supply voltage shall be 110 V, 1 Ph, provide 110v controls or transformer for 24V controls interfaced with HCU operation and HCU BAS control system.
- .11 Provide ten years warranty on heat exchanger.
- .12 Provide start-up by a completed authorized burner technician. A Start-up data sheet shall be provided for recording operating data and the final burner adjustments. Start-up data shall be validated by manufacturer.

2.15 ACCEPTABLE MANUFACTURES AND SUPPLIERS

.1 Acceptable manufactures and suppliers are as follows:

.1 air handling units

.1 Haakon Industries

.2 Racan Carrier Co

.3 Ingenia

.4 Ventrol

.5 Mafna

.2 fans

.1 Twin City Fan & Blower Co.

.2 Loren Cook

.3 filters

.1 CamfilFarr Inc.

3 EXECUTION

3.1 INSTALLATION OF CUSTOM MADE AIR HANDLING UNITS

- .1 Provide custom made air handling units where shown.
- .2 Give a minimum of seven (7) working days' notice prior to commencement of factory tests and unit inspections specified in Part 2 of this Section. Make all required travel and accommodation arrangements (Toronto Canada) on behalf of the Consultant, and