

## Section 7. Technical Specifications

### Procurement of Air Preheater Tube for Boiler Division of APSCL.

Item No.	Name of Goods		Qty. & Unit of Measurement
1	2	3	4
Description		APSCL's Requirement	
01.	<b>Air Pre-Heater Tube</b>	<b>Tube:</b> Seamless <b>Manufacturing Process:</b> Cold Drawn or Hot Drawn Process <b>Specifications:</b> Outer Diameter : 50.80 mm Allowable Tolerance : ± 0.25 Thickness : 2.30 mm Allowable Tolerance : -0%, + 15% Tube Length : 7963 mm Allowable Temperature : 250°C <b>Material:</b> JIS-STB 33E or, equivalent <b>Nominal Composition:</b> Carbon : 0.06-0.18 % Manganese : 0.27-0.63 % Sulfur, max : 0.035% Phosphorus, max : 0.035% <b>Others:</b> Anti-corrosive coating must be coated on tube surface and covered by plastic cap both end of the tube.	8,700 pcs

N.B. During the evaluation of tender, the documentary responsive tenderer/s must have to supply two (2) feet tube as a sample for composition test and in this regards letter/s will be issued to the documentary responsive tenderer/s from the Procuring Entity.

In the capacity of:  
 Duly authorized to the sign the Tender on behalf of the Tenderer.  
 Date:


