

**Scope: Refurbishment of Economizer coil of CPP02 - BALCO**

1. Refurbishment job will be performed outside the plant premises.
2. Thickness survey to be done for all bends and straight tubes of coil.
3. 100% RT will be done for existing as well as new joints & report will be submitted to BALCO.
4. Tube, bend, shield will be replaced based on NDT observation's.
5. All the materials replaced will be in vendor's scope.
6. Internal oxide thickness survey will be done in all bends.
7. All the old clamping, supports will be replaced with new.
8. After replacement, steam blowing to be done for all the coils.
9. Prior intimation & evidences to be produced by vendor to BALCO before replacement of any part/Spare of economizer coil.
10. All the tubes replaced will be as per original design & drawing.
11. Material test certificate's to be submitted of replaced tubes.
12. Refurbished coil must have antirust painted, capped in all the ends & packed in standard arrangement.
13. Refurbished coil should be hydro tested at 1.5 times of design pressure.
14. To & Fro transportation will be in vendor's scope.
15. Vendor has to submit regular progress report of refurbishment job by mail.
16. Third party inspection will be conducted by BALCO before dispatch of Refurbished coil.
17. No alteration in original design will be accepted during refurbishment.
18. Vendor has to take make approval from BALCO for consumable electrode/Fillers used during refurbishment job

**BOQ**

Sl no.	Description	UOM
1	SME721510010056 :MNTN:BOIL;WTR,RCTNGL,460TON/HR,145KG/CM2	EA

**Terms & Conditions**

1. Service provider to confirm that he has read the scope, terms and conditions and submitted the offer without any deviation
2. Service Provider has to ensure all the safety measure during job and has to provide all the PPEs (hand gloves, Helmet, Goggles, Safety shoes, Welder apron, face shield reflective jacket, Ear plug, Nose mask, double safety harness) for each worker as per job requirement.
3. Required Manpower, resources, tools & tackles & Consumables shall be provided by Contractor
4. Price Basis: - the price of the contract will remain firm throughout the contract period.
5. Sales Tax: - GST will be extra as applicable subject to documentary evidence.
6. To-From Transportation charges, insurance in vendor scope
7. Local conveyance, Lodging& Boarding in vendor scope
8. Delivery period: 1 months

9. Mobilization Time: Vendor will start the work and mobilization within 2 days of contract award

10. Warranty: 1 Year

10. Payment Terms: 100 % payment along with 100% taxes and duties after delivery of the refurbished material duly certified by EIC. The payment shall be made within 30 days from the date of submission of invoice.

11. SBG for 10% of the contract value to be submitted, valid till the warranty period + 3 months claim period

12. BALCO Gate pass, HSE, VSAP, Covid Guidelines to be followed

13. RTPCR test report shall be submitted for entering the plant.