
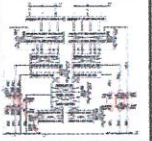



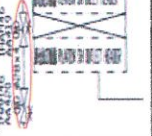

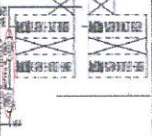

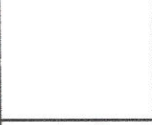

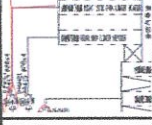

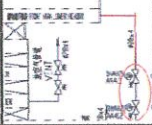



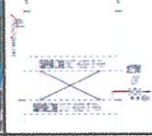





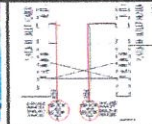


U1 and U2 SO Preparation - 2026

U2 SO : June 23rd - July 13th (21 days)

No	Item	SOW
1	High Pressure Part of Boiler	<p>1. Supervisor 8 persons, Foreman 1 person, HP welder for 10 teams, Gas Tungsten Arch Welder (GTAW) for 4 teams, Shield Metal Arch Welder (SMAW) for 8 teams, QC Inspector 2 persons, QC Checker 2 persons, Electrical 2 persons, Safety man 1 person, safety man 2 persons + indirect team (morning and night shift) - Suggestion of Owner Company</p> <p>2. Duration for 13 days (exclude mob-demob) include of RT schedule within</p> <p>3. Any two (2) shifts for morning and night, each one will be 12 hours without any charged OT and additional cost (include of rest time for 2 hours)</p> <p>4. Tools and consumable by contractor</p> <p>5. Manpower and tools mob-demob</p> <p>6. Membrane around 300 meters, if the actual condition is more than 330 meters will be calculated as additional charge</p> <p>7. Boiler pressure part welding works to be completed within 10 days</p> <p>8. Maximum around 300 joints or about 150 tubes boiler tube replacement (higher than 330 joints will have additional charge)</p> <p>9. Include of Dent tube for around 200 points (more than 220 points will be calculated as additional charge) and built up</p> <p>10. Ducting removing and installation</p> <p>11. Boiler external pipe (as attached)</p> <p>12. Lumpsum basis</p> <p>Note: If any requirement for additional joints, it will be counted as additional charge refer to unit rate basis as per both parties agreement</p>

List of Pipe Replacement For SO #U2

No	Description	Material Specification	Length - estimate (meter)	Picture	Drawing	Remark (total joint)
1	Station valve steam presure replace drain pipe	12Cr1MovG 3/4 Inch	16			6
2	Pipe line Drain of the separator Cyclone lower Header A-B Replace drain pipe	20G 3/4 Inch	18			6
3	Pipe line platen SH & Platen RH Drain Pipe replace	12Cr1MovG 3/4 Inch	26			4
4	Replace Drain pipe of platen SH	12Cr1MovG 3/4 Inch	21			4
5	Replace Drain pipe to Connection Flash tank	20G 3/4 Inch	26			4
6	Replace Drain pipe to connection headr HRA North side	20G 3/4 Inch	32			5
7	Replace Drain Pipe to Connection Header HRA front side	20G				4
8	Replace drain pipe from header lower HRA wall East side	20G 3/4 Inch	42			7
9	Replace Vent line pipe of main line Primary SH	15CrmoG 3/4 Inch	39			7
10	Replace Drain Pipe to connection Header PSH East side	12Cr1MovG 3/4 Inch	45			8
11	Replace to line Vent from PSH	12Cr1MovG 3/4 Inch				12
12	Replace pipe drain for header out platen Reheater	12Cr1MovG 3/4 Inch	35			6
Total estimate pipe length			300	Meters	Total joint estimate	73 Joints