**1. General.**

Convection steam superheater spacer strips for OL Power House boiler K-1 (type TGME-464) were damaged due to temperature effects.

In order to avoid damage to supeheaters, old straps shall be cut out and new ones shall be installed.

**2. Attachments.**

1. Attachment No 1. Boiler K-1 KGP-1, 3, 4 diagrams
2. Attachment No 2. Boiler KGP-1-4 description (manual).
3. Attachment No 3. Drawings of spacers of boiler TGME-464 KGP-1
4. Attachment No 4. Drawings of spacers of boiler TGME-464 KGP-2, 3, 4
5. Attachment No 5. Diagram of KGP-1 one bundle
6. Attachment No 6. Diagram of KGP-3, 4 one bundle
7. Attachment No 7. Table of qualification requirements.
8. Attachment No 8. Table of payment schedule.

**3. Description and specifics of work.**

**3.1. Description of work.**

1. In accordance with the information provided, cut out spacer strips of convection steam superheaters and install new ones. Note: the old deformed spacer strips shall be in the way when installing new ones.
2. After completion of the work, remove all unnecessary structures from inside of the boiler and clean the territory.

**3.2. Special requirements (if any).**

1. In the event that the Contractor requests partial payments, the Contractor shall clearly define the corresponding milestones in the payment schedule submitted as part of the tender documentation.

**3.3. Requirements for work execution and documentation.**

During performance of work, secure tube bundles of superheaters from possible damage.

**3.4. Qualification requirements for Contractor.**

For evaluation of Contractor qualification, Contractor shall fill, sign and submit the table of qualification requirements.

**4. Materials, equipment, and services provided by OWNER.**

1. Erection/dismantling of scaffolding.
2. Spacer strips according to provided drawings.
3. Spec. electrodes TML-3U D3,0 mm; CL-39 D2,5 mm; or welding wire Св-08ХГСМФА D2,0 mm, D3,0 mm.

**5. Materials, equipment, and services provided by Contractor.**

1. Premises for it’s staff.
2. All necessary equipment, tools and occupational safety equipment.
3. All consumables (grinding discs, rags, carbon steel weld electrodes, gas, brushes, etc.)

**6. Requirements for work completion.**

1. Repair work shall be considered completed once all works specified in SOW are finished and territory is clean and put to order.

**7. Requirements for work acceptance.**

Completed works shall be reviewed and approved by representative of the Owner.

**8. Requirements for work schedule.**

Preliminary commencement of works: 2026-03-02

Preliminary completion of works: 2026-03-18

All work must be completed within 16 calendar days.

After assessing available resources and work completion date, Contractor shall present a work execution schedule.