

ANNEXURE B - Project specification

1. Israel Chemicals Ltd (I.C.L) intend to conversion (design and erection) of the boilers, dryers and other fuel consuming equipment in its 5 companies which are located in the southern part of Israel.
2. **LOCATION OF COMPANIES:**
 - A. **Bromine compounds LTD. – located at Ramat Hovav.** (20 km drive from beer - sheva and 50 km drive from Mishor Rotem)
 - B. **Periclase LTD. – located at Mishor Rotem.** (60 km drive from beer - sheva and 40 km drive from Sodom)
 - C. **Rotem Amfert Negev LTD. – located at Mishor Rotem.** (60 km drive from beer - sheva and 40 km drive from Sodom)
 - D. **Dead sea Works LTD. – located at Sodom.** (80 km drive from beer - sheva)
 - E. **Magnesium LTD. – located at Sodom.** (80 km drive from beer - sheva).
3. The work includes a **TURN KEY** project of conversion all equipment to natural gas firing (dual/triple fuel).
- 3.1 The contractor must be certify that in all the 5 companies:

- The performance of the present production process unchanged, including all production parameters.

NOTE: The production processes in all the 5 companies are not the same.

- That the warranty for the executed work extends to the burners and any other existing equipment involved in the process of conversion to natural gas firing.

4. **SCOPE OF WORK:**

The scope of work includes Engineering, Equipment, disassembly, erection and services for the following Factories:

- A. Bromine compounds LTD
- B. Periclase LTD.
- C. Rotem Amfert Negev LTD.
- D. Dead sea Works LTD. – located at Sodom
- E. Magnesium LTD. – located at Sodom

The scope of work includes a **TURN KEY** project of conversion all following equipment to natural gas firing (dual/triple fuel)

Contractor shall disassemble all existing burners, related and relevant existing equipment, systems and accessories in order to assemble new dual / triple fuel burners and systems (according to each factory requirement) with at least the related equipment which are in the contractor scope of supply as specified herein.

The work also includes Fact Finding Mission, disassembly, measurement verification, fabrication, erection, commissioning, tuning, testing, operation and hand over to the below listed plants & equipment according to the parameters and requirements specified herein.