

Rössing Uranium Ltd.

Scope of Works:

Scaffolding Services

Supply of Layher type scaffolding for use on the Rössing Mine site and of a suitably qualified and experienced crew for erection, inspection, approval and dismantling of scaffolding to Rössing Mine requirements for a period of years (3) years.

1. Scaffolding Services

- 1.1 The scope shall include the supply, transportation, erection and dismantling of access scaffolding that is required by Rössing Mine in the various areas on the mine.
- 1.2 The Contractor will be responsible for the erection of any facilities or stores he may require as well as for the maintenance of this yard to Rössing's housekeeping and safety standards and requirements. All structures to be erected in this yard will be approved by the RUL Contract Manager prior to erection. All activities under this contract will be supported from this yard.
- 1.3 If temporary work site store areas are required for the execution of any task, this will be subject to approval by the RUL Contract manager and will be the responsibility of the Contractor.
- 1.4 The Contractor is expected to provide a suitably qualified supervisor to cover the scaffolding service. The person in charge will be certified and tested as competent for the erection, alteration, dismantling, inspection and safety of a scaffold. E.g. Scaffold Approved course for the Erection and/or Inspection or other suitable course.
- 1.5 The Contract will be executed by a team consisting of a Contract Supervisor and 3 x 5 Man Teams, where initially one Team will be dedicated to the Leach Tank Upgrade Projects. The names and relevant qualifications and training certificates of the Supervisor and crew members, approved by suitable authority will be required to be submitted prior to start of Contract. The RUL Contract Manager will approve the proposed Supervisor and any replacement of the Supervisor will be subject to approval by the Contract Manager. The names of all members of the Team with their recent appropriate qualifications will be supplied to the RUL Contract Manager and it is the Contractor's responsibility to ensure this list is updated at all times.
- 1.6 The equipment supplied by the Contractor for the team will be an LDV for the Supervisor, a 3.5T truck for transportation of scaffolding equipment and a suitable vehicle for transportation of crews to and from the mine as well on the mine site. It is the responsibility of the Contractor to ensure this equipment complies with the relevant specifications of Rössing, are in a condition suitable to perform the functions, and is available at all times as required.
- 1.7 Scaffolding material must be available for the entire duration of the on-site Contract. The material is specified as per below information and in the tower specifications in Section 6.
 - 1.7.1 **Type 1:** 12x all-round stair tower – approximately 1.40m X 2.07m X 10.65m (With integrated access via platform stairs)
 - 1.7.2 **Type 2:** 12x all-round stair tower – approximately 1.40m X 2.07m X 10.65m (Without access – tower completely laid out with steel decks,)
 - 1.7.3 **Type 3:** Circular scaffold enough to surround a 12m diameter X 12m height tank (With integrated access via platform stairs)
 - 1.7.4 20 sets of scaffold wheels for the purpose of mobile scaffolding towers
 - 1.7.5 Included will be all components needed for the proper erection of scaffolding e.g. base plates, base jacks, scaffolding boards, ladder beams etc. Details of actual items required should be discussed and confirmed with the Superintendent Engineering Workshops, prior to purchase.
 - 1.7.6 It will be the Contractor Supervisor's responsibility to regularly liaise with relevant Area responsible Foremen and Planners to determine when scaffolds are no longer required, and can be removed. These scaffolds should be dismantled and returned to the storage area at the earliest opportunity to ensure an adequate free stock. No claims for the hire of additional scaffolding materials will be considered unless fully justified and accepted by Rössing.

- 1.8 It is the responsibility of the Contractor to ensure that all scaffolding material is in sound condition, regularly inspected and kept on record.
- 1.9 A Notification of scaffolding requirements will be given to the Scaffold Supervisor via the relevant RUL Area Supervisor or Planner. The Scaffold Supervisor shall report to the Area Responsible Maintenance Foreman responsible for the area the scaffolding is being erected in, for specific instructions and on completion of the scaffold.
- 1.10 The Contractor Supervisor will be required at the end of each month to submit a report to the RUL Contract Manager indicating the notifications received, amount of scaffolding erected and the periods of utilisation, overtime required plus a list of total man hours for Safety reporting. The RUL Contract Manager will develop a suitable spreadsheet to support this reporting function.
- 1.11 Ensure that specific log books are kept and maintained for each job. Job details, start and finish times plus actual usage hours per job must be recorded. Accumulated usage and overtime hours must be entered by the scaffold erectors and approved by the responsible Rössing Foreman. These will be used for invoice reconciliation and authorisation. Additionally, an authorised daily record must be kept for each scaffold job.
- 1.12 The Contractor shall supply his own transport of adequate size to move own labour, materials, tools and equipment in order to provide an effective and efficient service as mentioned in 1 above.
- 1.13 No claims will be accepted for costs for additional equipment requirements, consumables and standing time.
- 1.14 Rössing Mine operates under the highest safety and housekeeping standards. All Contractors working on the mine are subject to Rössing Safety Standards and the Contractor must comply with these standards. The Contractor will be expected to comply with all of Rössing's Health, Safety and Environmental Management systems and standards. Any deviation or ignoring of these standards will be deemed to be a breach of Contract and Rössing reserves the right to terminate the Contract for that reason.
- 1.15 All safety apparel as deemed necessary by Rössing shall be supplied by the Contractor.
- 1.16 It is the responsibility of the Contractor to ensure that Scaffolding shall be supplied and erected as per latest MINE HSEQ Management System Code of Practice Element 10 – Working at Heights – S3 Scaffolding Erection & Design and S4 Elevated Storage Platforms. These standards approved by the Rössing element co-ordinator. Scaffolding shall comply with at least one of the following applicable standards: SANS 10085, Z-8.22.64: K 2000+. DIN – EN 12810, DIN – EN 12811: BS – EN 12810 and BS – EN 12811:
- 1.17 The Contractor is responsible for arranging for and supplying an approved scaffold design from the scaffolding manufacturer or other approved source for larger scaffolding requirements if requested by Rössing

- 1.18 The Contractor shall erect, inspect, pass as either “safe to use” or “not safe to use” and dismantle scaffolding as requested
- 1.19 Inclined stair flights (45°) are mandatory as a means of access to and egress from work platforms, unless it is not practical to install inclined stairs flights such as where there is no space for the inclined stairs flights. An additional Risk Assessment should be carried out and recorded in these instances.
- 1.20 For ease of installation, stair flights shall be of light construction but capable of withstanding imposed loads.
- 1.21 The maximum load rating of scaffolding systems should be clearly indicated in the submission.
- 1.22 Working hours, based at mine site, are from 08h00 to 16h15 five days per week except public holidays.
- 1.23 On-site Service should be available 24 hours per day throughout the Contract period. (After normal hours covered by call-outs/overtime as indicated below)
- 1.24 Callout services shall be made available after aforementioned hours, over weekends and on holidays, i.e. a crew, inclusive of the Supervisor, will be expected to do standby duties. Contractor to indicate the maximum reaction period to have call-out crew available on site in the event of a call-out request. After each callout, the Contractor Supervisor must submit standard documentation, detailing employees, positions, rates, overtime hours and costs, on the following working day to the relevant Area Responsible Foreman for authorisation and signature.
- 1.25 Any additional planned or breakdown overtime, work over weekends, on holidays and outside of normal working hours during the week, not covered in the quotation, should be pre-authorised by Rössing. The Area Responsible Maintenance Foreman will request and formally authorise overtime, giving adequate notice unless in an emergency or breakdown situation. The Contractor Supervisor must submit standard documentation, detailing employees, positions, rates, overtime hours and costs, on the following working day to the relevant Area Responsible Foreman for authorisation and signature.
- 1.26 Personnel/employees transport between mine site and places of residence shall be provided by the Contractor, unless otherwise pre-arranged with Rössing.
- 1.27 Accommodation, medical expenses and all other benefits associated with employees' benefits and remuneration shall be borne by the Contractor. Annual medicals, as required by Rössing, are for Rössing's account, except for the cost of the X-Ray sheets.
- 1.28 The Rössing's representative(s) shall carry out regular inspections and shall be offered free access by the Contractor. A report of each inspection will be given to the Contractor and if any deviations are found, the Contractor must immediately take corrective actions and rectify.

- 1.29 Formal quarterly feedback and follow-ups will be held with the contractor supervisor and contractor management. If two subsequent analysis of service provided is negative, Rössing will have the right to terminate the contract.
- 1.30 Any losses or damage to scaffolding equipment must be immediately reported to the Rössing supervisor and a formal investigation will follow to determine accountability.
- 1.30.1 If accountability for the loss or damage is with Rössing, items will be replaced by the Contractor at cost to Rössing.
 - 1.30.2 If accountability for loss or damage is with the Contractor, items will be replaced by the Contractor at their own cost.
- 1.31 During any periods that no on-site erecting or dismantling of scaffold is taking place, the crew may be utilized on other jobs on the mine site however Rössing then reserves the right to negotiate a reduction in monthly charges
- 1.32 As Rössing subscribes to the code of ethics of Rio Tinto all forms of bribery or special considerations given or received will be potential grounds for termination of contract and a copy of ***The Way We Work*** will be provided to the Contractor and it will be expected that all members of the teams are aware of the requirements.

2. Rössing Uranium Responsibilities

Rössing Uranium shall:

- 2.1 Identify the relevant Rössing Foreman designated as the Contract Coordinator responsible for the control and administration of this Contract.
- 2.2 Afford the Service Provider's personnel access at all reasonable times to enable them to comply with this Contract.
- 2.3 Ensure that the Rössing Foreman designated to control this Contract will carry out regular formal inspections and Safety Interactions to audit compliance to all safety, statutory and Rio Tinto Rössing standards. A report of each inspection will be given to the Service Provider, and if any deviations are found, corrective actions must be carried out immediately. Rio Tinto Rössing reserves the right to request the Service Provider to remove from site or rectify any scaffold regarded as unsafe or not up to the required standard.
- 2.4 Hold formal feedback and follow-up meetings with the Service Provider Management

3. Prices

- 3.1 A flat rate **per month for the hire of the scaffolding material.**
- 3.2 The **On-site Scaffold Crew rate flat e rate per month** for normal hours and normal dayshift.
- 3.3 In addition, the Overtime, Call-out and Standby Rates will be apply.
- 3.4 These Rates will remain firm for the first 12 months of the contract.
- 3.5 Price Adjustments: annual increase of 90%NCPI

4. Tower Specifications

The following material must be supplied:

4.1 Type 1: 12x all-round stair tower – approximately 1.40m X 2.07m X 10.65m

(With integrated access via platform stairs, approx.12 tons).

4.2 Type 2: 12x all-round stair tower – approximately 1.40m X 2.07m X 10.65m

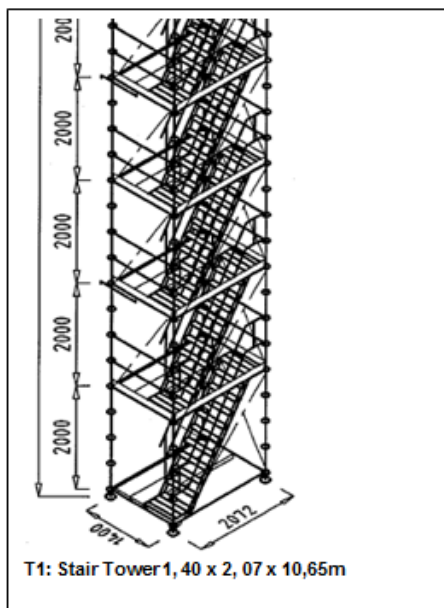
(Without access – tower completely laid out with steel decks, approx. 10 tons).

4.3 Type 3: Circular scaffold enough to surround a 12m (diameter) X 12m (height) tank

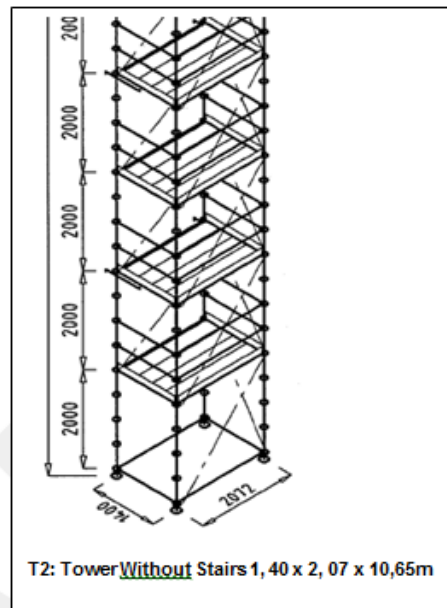
(With integrated access via platform stairs, approx.28 tons).

4.4 20 sets of scaffold wheels for the purpose of mobile scaffolding towers

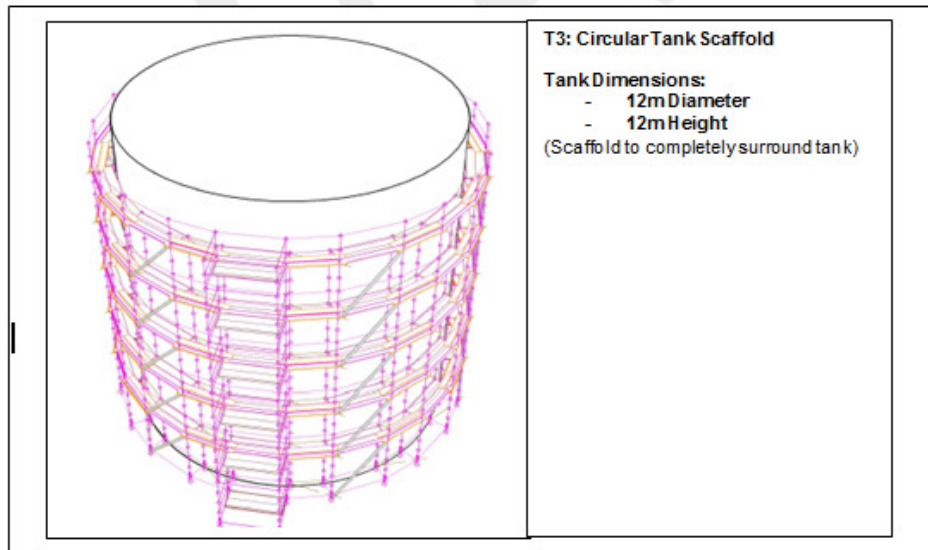
Type 1 Tower



Type 2 Tower



Type 3 Towers



5. Returnable Documents.

- a. The Tenderer shall complete the respective forms in the tender response document.