**Invitation to Tender**

**Horizontal Band Sawmill**

**Ref:RD193**

# 1. About Tree Structures Ltd

Tree structures was incorporated in 2021 to design and create sustainable timber structures. Run by Robert Cox, a carpenter of 25 years with 6 year hiatus as a farm manager. We specialise in traditional forms of carpentry and aim to educate our clients on sustainable materials and practices.

# 2. Background and Context

Tree structures is wishing to diversify its operations with the purchase of a static sawmill. We wish to be able to source top quality and sustainably grown logs from preferred suppliers with the aim of cutting superb beams to create well crafted buildings.

The purchase of this system is part of a grant funded application process and therefore procurement will be subject to grant approval of the project. We will assess tenders received on lowest compliant Tender.

# 3. Tender requirements

The successful tenderer will be expected to undertake the following activities:

|  |  |
| --- | --- |
| 3.1 | Track bed length 14000 mm (10000 mm + 4000 mm) |
| 3.2 | Weight 3200 – 3500 kg |
| 3.3 | Bed construction channel steel profile frame 160 mm |
| 3.4 | Max. log diameter 1200 mm |
| 3.5 | Distance between the rollers 1000 mm |
| 3.6 | Length of cut up to 12000 mm |
| 3.7 | Band wheel diameter 600 mm |
| 3.8 | Bandsaw length 5320 mm |
| 3.9 | Bandsaw width 40 - 50 mm |
| 3.10 | Main motor power 20 kW |
| 3.11 | Cutting head feed horizontal up / down – electric |
| 3.11.1 | vertical forward/reverse – electric (inverter controlled) |
| 3.11.2 | double sided drive of the cutting head 1,1 kW |
| 3.11.3 | double sided lifting of the cutting head on chains 16B 1,5 kW |
| 3.11.4 | electrically sliding roller 0,18 kW |
| 3.11.5 | ISP-010 planking controller |
| 3.11.6 | water walve |
| 3.12 | Saw tension roller hydraulic |
| 3.13 | Hydraulic set |
| 3.13.1 | Side support arms |
| 3.13.2 | Log loading 2 x single with the possibility of changing the position |
| 3.13.3 | Log levelling roller x 2 |
| 3.13.4 | Log levelling roller with drive |
| 3.13.5 | Log clamp x 3 |
| 3.13.6 | Chain log turner 2x16B x 3 |
| 3.14 | Blades Sharpener |
| 3.14.1 | CBN sharpener with a 203 mm stone |
| 3.14.2 | grinding wheel 0.74 [kw] |
| 3.14.3 | feed 0.12 [kw] |
| 3.14.4 | pump [380] V |
| 3.14.5 | saw blade height in the holder |
| 3.14.6 | grinding wheel rake angle |
| 3.14.7 | grinding wheel height |
| 3.14.8 | saw tooth pitch |
| 3.15 | Automatic Tooth Setter for bandsaw blades |
| 3.16 | Delivery to our premises |

**4. Budget**

The total maximum budget available for this commission is £50,000 (exc VAT) but inclusive of all expenses.

**Tenders that exceed the total budget will not be considered.**

The budget will be reviewed as part of the tender evaluation detailed in Section 10 and will reflect the degree to which there is a saving on the maximum budget

# 5. Tender and commission timetable

The timescale of the programme is from the date of signing the contract until acceptance by Tree Structures Ltd. The timetable for submission of the Tender, completion of the programme are set out below.

|  |  |
| --- | --- |
| **Milestone** | **Date** |
| Date ITT available on Contracts Finder | 2 October 2024 |
| Last date for raising queries | 1700 9 October 2024 |
| Last date for clarifications to queries | 1700 10 October 2024 |
| Deadline to return ITT | **1700 21 October 2024** |
| Evaluation of ITT | 22 October 2024 |
| Award of Contract  | 23 October 2024 |

# 6. Tender submission requirements

Please include the following information in your Tender submission.

6.1 Please provide your proposal and any necessary technical or specification sheets.

6.2 Conflict of Interest Statement as per section 8.

6.3 Budget

**7. Sub-contracting**

Tenderers should note that a consortia can submit a tender but the sub-contracting of aspects of this commission after appointment will only be allowed by prior agreement with Tree Structures Ltd.

8. Conflicts of Interest

Tenderers must provide a clear statement with regard to potential conflicts of interests. Therefore, please confirm within your tender submission whether, to the best of your knowledge, there is any conflict of interest between your organisation and Tree Structures Ltd or its programme team that is likely to influence the outcome of this procurement either directly or indirectly through financial, economic or other personal interest which might be perceived to compromise the impartiality and independence of any party in the context of this procurement procedure.

Receipt of this statement will permit Tree Structures Ltd to ensure that, in the event of a conflict of interest being notified or noticed, appropriate steps are taken to ensure that the evaluation of any submission will be undertaken by an independent and impartial panel.

# 9. Tender clarifications

Any clarification queries arising from this Invitation to Tender which may have a bearing on the offer should be raised by email to:

robertpetercox@gmail.com

in accordance with the Tender and Commission Timetable in section 5.

Responses to clarifications will be anonymised and uploaded by Tree Structures Ltd to Contracts Finder and will be viewable to all tenderers.

No representation by way of explanation or otherwise to persons or corporations tendering or desirous of tendering as to the meaning of the tender, contract or other tender documents or as to any other matter or thing to be done under the proposed contract shall bind Tree Structures Ltd unless such representation is in writing and duly signed by a Director/Partner of the tenderer. All such correspondence shall be returned with the Tender Documents and shall form part of the contract.

# 10. Tender evaluation methodology

Each Tender will be checked for completeness and compliance with all requirements of the ITT. The award of the contract will be to the LOWEST COMPLIANT BID.

**11. Tender Award**

Any contract awarded as a result of this tender process will be in accordance with this ITT and the tenderer’s response.

# 12. Tender returns

Tenders are to be returned by email.

Tenders are to be returned in accordance with Section 5

Latest date to be returned: As per Section 5

Latest time to be returned: 17:00

Emailed tenders should be sent electronically to:

robertpetercox@gmail.com

with the following message clearly noted in the Subject box;

 ‘RD193 ITT Response’

**Tenderers are advised to request an acknowledgement of receipt of their email.**

**13.** **Disclaimer**

The issue of this documentation does not commit Tree Structures Ltd to award any contract pursuant to the tender process or enter into a contractual relationship with any provider of the service. Nothing in the documentation or in any other communications made between Tree Structures Ltd or its agents and any other party, or any part thereof, shall be taken as constituting a contract, agreement or representation between Tree Structures Ltd and any other party (save for a formal award of contract made in writing by Tree Structures Ltd or on behalf of Tree Structures Ltd).

Tenderers must obtain for themselves, at their own responsibility and expense, all information necessary for the preparation of their tender responses. Information supplied to the tenderers by Tree Structures Ltd or any information contained in Tree Structures Ltd’s publications is supplied only for general guidance in the preparation of the tender response. Tenderers must satisfy themselves by their own investigations as to the accuracy of any such information and no responsibility is accepted by Tree Structures Ltd for any loss or damage of whatever kind and howsoever caused arising from the use by tenderers of such information.

Tree Structures Ltd reserves the right to vary or change all or any part of the basis of the procedures for the procurement process at any time or not to proceed with the proposed procurement at all.

Cancellation of the procurement process (at any time) under any circumstances will not render Tree Structures Ltd liable for any costs or expenses incurred by tenderers during the procurement process.