

GUYANA FORESTRY COMMISSION

TENDER FOR THE SUPPLY OF WOOD PROCESSING EQUIPMENT AS HEREUNDER DESCRIBED

SECTION 1 INTRODUCTION

The Guyana Forestry Commission (GFC) has received funding from the International Timber Organization (ITTO) through the execution of the project **PD 513/08 Rev.1 (I)** titled **“Enhancing the capacity of the wood processing sector to improve efficiency and add value in Guyana”** to establish a **Community Model Wood Processing Facility** within an identified community/association to enhance the production and recovery from logs and encourage value-added production. The GFC now invites bids from suitable bidders for the supply, installation and training in relation to the list of equipment detailed in Section 2.

Bid Process

Bidding will be conducted through the International Competitive Bidding (ICB) procedures specified in the ITTO Guidelines for the Selection and Employment of Consultants, Procurement and payments of Goods and Services, Second Edition, 2009.

Bids will be solicited for the supply, installation and training of personnel for sawmilling equipment and the value-added equipment will be purchase through an international competitive bidding process.

Further Information

The complete technical specification of the equipment can be found on the GFC Website www.forestry.gov.gy or requested via mail sent to forestry_commission@yahoo.com. Further information can also be requested by mail sent to the said email address above.

Bid Submission

Bids must be delivered to the address below on or before 9.00hrs (9:00 am) on 4th May, 2011.

Addressed to:

The Commissioner of Forests
Guyana Forestry Commission
Lot 1 Water Street
Kingston, Georgetown
Guyana.

Bids are to be submitted in sealed envelopes.

Electronic Bidding will not be permitted. Late bids will be rejected.

Bid Opening

Bids will be opened in the presence of Bidders or their representatives who choose to attend at the above address on 4th May, 2011 at 9.10h (9:10 am).

Language

Bids are to be prepared in English language.

Currency Provision

Bids should clearly state the currency used and should be in United States Dollars.

Bid Evaluation: Transport, Insurance, etc.

Bids to be submitted shall include the cost for insurance, transport, freight, installation, training and warranty and after sales services to the operational site for a period of 12 months follow installation and commissioning.

Dispute Settlement

International commercial arbitration will be used to settle disputes.

Bid Security/Bond

Bids must be accompanied by Bid Security in an amount not less than US\$1,000. The Bond shall be valid for 90 days from the date of submission of the bid. Bid Bond shall be assigned to the Guyana Forestry Commission. Failure to submit a bid bond shall lead to disqualification of bid.

Requirements of Bidders Registered in Guyana

Bidder registered in Guyana must submit National Insurance Scheme (NIS) and Guyana Revenue Authority (GRA) compliances.

Qualification Requirements

Qualification requirements include: Bidders Technical Capacity and Experience and Delivery Schedule.

Defects Liability Period

The defects liability period shall be 3 months follow commissioning of equipment.

Performance Bond

Performance bond shall be provided by the supplier, the cost of which should be included in the bid cost. Performance bond shall be provided by way of a deposit with the Guyana Forestry Commission, of a sum of money or approved securities to the value not less than 10% of the bid price, or a bank or accredited insurance company whose liability shall be not less than 10% of the bid price. The cost of obtaining such surety shall be the responsibility of the supplier who need not specifically make arrangements for surety unless and until his tender has been accepted.

The supplier's attention is drawn to the fact that they will not be released from the performance bond until the defect liability period has expired.

Mobilization Guarantee

Mobilization bond shall be provided by the supplier, the cost of which should be included in the bid cost. Mobilization bond shall be provided by way of a deposit with the Guyana Forestry Commission, of a sum of money or approved securities to the value equivalent to the advance payment/s, or a bank or accredited insurance company whose liability shall be not less than the value equivalent to the advance payment/s. The cost of obtaining such surety shall be the responsibility of the supplier who need not specifically make arrangements for surety unless and until his tender has been accepted.

Schedule for Delivery and Completion

Equipment should be on site location, installed and ready for use within 90 days from signing of contract

Tests and Specification

Equipment will be required to be tested and training provided to community/association members following installation, to ensure compliance with technical specification.

Terms and Methods of Payment

Payment will be made as follows:

- Advance Payment of 50% of equipment cost
- Payment of final 50% of equipment cost after the successful testing and training of members to cut on their own.

Limit of Retention

10% of contract sum. This amount shall be released after the defects liability period would have expired.

Insurance

The supplier will be required to provide insurance coverage against injuries to person or property to the value of 20% of the bid cost.

Warranty and After Sale Service

The supplier will be required to provide warranty on all equipment supplied for a period no less than 1 year. The supplier is expected to provide free after sale service for a period of 1 year which is to commence from the date of testing of equipment. This includes, but is not limited to, technical advice on the operation and running of the equipment.

Bidders must be able to instruct and train operators on all aspects of the set up, operation and maintenance of the equipment including set up, alignment, troubleshooting, calibration, blade maintenance and servicing of all the equipment. Blades supplied must demonstrate the ability to consistently saw Guyana's hardwood species.

Bidders must ensure that spare parts are readily available locally for the model and specifications of the equipment that the proposed bid outlines. Sources (including contact information) of spare parts along with cost schedule must be submitted in bid document.

Penalties for Delays in Delivery

A sum of US\$1,000 shall be paid for every month that the equipment is delayed in being installed or on site. A sum of US\$1,000 shall be paid for every two weeks that the equipment is delayed in completion of testing and Training of community/association members.

Confidentiality

The supplier shall not disclose any information; prices, specifications or any related information on the contract with third parties unless permission is granted by the Guyana Forest Commission.

No Objection to Contract

Eligible bidder will only be awarded contract upon no objection by the International Tropical Timber Organization.

The Guyana Forestry Commission reserves the right to reject any or all of the tenders without assigning reason thereof.

The GFC is not required to accept the lowest bid.

Section 2 – Technical Specifications

Advertisement

The Guyana Forest Commission, under Project **PD 513/08 Rev.1 (I)** titled **“Enhancing the capacity of the wood processing sector to improve efficiency and add value in Guyana”**, financed by the International Tropical Timber Organization and the Government of Guyana invites bids for the supply, installation and training in relation to the list of equipment with the following specifications:

Equipment for sawmilling operations.

Equipment	Specification/performance requirements
1. Band saw portable mill	<p>Portable mill – either with horizontal or vertical blade with either movable carriage or fixed carriage and movable saw head. Mill must have the capacity to load, clamp and turn the log with hydraulics. The unit shall have hydraulic actuated taper rollers and hydraulic actuating side supports or individually movable, hydraulically operated side supports.</p> <ul style="list-style-type: none"> • <u>Diesel power</u> – minimum 40 hp. • <u>Power feed and powered up down system.</u> • <u>Cutting capacity – 36 inch diameter log by 20 feet long.</u> • <u>2 - Taper rollers</u> individually controllable, hydraulically actuated for raising the small end of the log or moving the head blocks out at the small end on the best opening face of the log • <u>Hydraulic Log loader or a log in-feed deck</u> with the capacity to lift/move the logs onto the bed of the mill. • <u>Log carriage</u> strong enough to support the weight of logs that it is designed to cut and fitted with power assisted log handling equipment to be able to rapidly turn, clamp or raise/outset either end of the log <ul style="list-style-type: none"> ○ <u>Hydraulically operated chain type Log turner</u> that turns the round log in either direction to allow more rapid manipulation of the log and handling of multiple cants. ○ <u>Hydraulically operated Log clamps and side supports</u> necessary to hold the log in place to ensure consistent sizing. Log clamp must be able to move vertically and horizontally and be able to assist in log turning or turn cants on its own. Log side supports that move vertically up and down are to be preferred. • <u>Computerized set works</u> that reference up or down to allow consistent product target sizing, setting cant sizes and set up pattern cuts. • <u>De-barker</u> on the mill that removes bark and dirt in the line of the cut giving much longer blade life. • <u>Board removal system/ board drag back</u> system under the control of the sawyer to remove the sawn lumber from the mill without the aid of the operator/ labour.

	<ul style="list-style-type: none"> • <u>Band wheel diameter – minimum 19 inch.</u> • <u>Blade – 1 ¼ to 2 inch.</u> • <u>6 additional blades</u> • <u>Mill must include trailer package with hitch arrangement.</u> • <u>Warranty</u> – minimum 1 year on engine, electrics, hydraulics and bed.
2. Twin-blade edger	<p>A twin circular blade edger with at least two blades on one arbor.</p> <ul style="list-style-type: none"> • <u>Diesel power</u> – minimum 20 hp • <u>One blade adjustable</u> • <u>Minimum 24 inch throat</u> to take wide boards. • <u>Power driven roller feed system – not belt feed.</u> • <u>Adjustable feed system,</u> • <u>Depth of cut</u> - at least 2 inch • <u>Anti-kickback fingers</u> to prevent the boards being thrown back into the operator • <u>Gauges or lasers</u> to show the position of the blades relative to the board • <u>In-feed and/or out-feed roller beds and rollers on top of edger or board return system</u> to facilitate board return for re-edging. • <u>Trailer with wheels and tow hitch to be included.</u> • <u>Warranty</u> – minimum 1 year on engine, electrics,
3. Two (2) roller beds	<p>Out-feed unpowered roller beds to transport the boards, cants and slabs off the mill or to the edger. Minimum 4 feet in length and 12 inches wide with guide rail on at least one side. Adjustable for height at each end.</p>
4. Cross-cut saw	<p>Small and mobile – 8 ¼ inch portable electric circular saw. Minimum 3 inch depth of cut. Minimum 15 amp motor. UL/CE/ETL certified electric motors. 110 volt/60hz</p>
5. Pressure washer	<p>Capable of cleaning logs before processing</p> <ul style="list-style-type: none"> • <u>Gasoline or diesel power.</u> Minimum 4000 psi and 3.4 gallons per minute. • <u>Engine</u> – proven industrial gas or diesel engine. • Either axial direct drive, belt driven or gear driven. • Inline water filter must be supplied.
6. Sharpener and setter	<p>Automatic sharpener adjustable for different cutting angles, blade pitch and gullet profiles. Sharpener can be 12, 110 or 220 volt (60 hertz).</p> <p>Manual or automatic setter either for single or dual tooth setting. Separate set gauge must be supplied.</p> <p>Suitable for saw blades based on the model and type of equipment identified in #1. Band saw portable mill.</p>
7. Generator	<p>To drive the saw sharpener and setter</p>

	<ul style="list-style-type: none">• <u>Diesel power or gasoline powered</u> with proven industrial engine and UL/EC listed alternator.• <u>110/220 volt 60 hertz</u> operation.• 5,000 watts minimum.• 2 x 50 foot industrial extension cords.• <u>Warranty</u> – minimum 1 year on engine, electrics,
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