



An ISO 9001 & 14001
Certified Company

Rehabilitation Plantations Limited

(A Joint Venture of Govt. of India & Govt. of Kerala)

CIN - U01119KL1976SGC002799

Regd. Office : PUNALUR- 691 305, KOLLAM DIST., KERALA, INDIA



RPL/S/2452/2021

1632

14.09.2022

EXPRESSION OF INTEREST

Expression of interest is invited for the conversion of Hot air drier (capacity 2 tonnes per shift) in our ISNR Factory from producer gas (from a Gasifier) to LPG system. In this context, the interested parties are requested to submit their offers on or before **24.09.2022** after visiting our ISNR Factory and collecting required details for the drier. The submitted offers must include the Technical specifications, safety measures, details of Burner, Terms and conditions, time required for execution of the work, warranty/ guarantee period, mode of investment, rate of the LPG without GST on the month of offer, transportation & handling charges of cylinders in any and any other relevant details with regard to the work. Financial offer must contain split up details for the conversion of Hot air drier (capacity 2 tonnes per shift) in our ISNR Factory from producer gas (from a Gasifier) to LPG system instead of total amount. Further, the details of additional building if required or location in the existing buildings for the assembly of the LPG cylinders, regulators, safety systems etc are to be decided by visiting the Factory and details to be incorporated in the offer to be submitted on or before **24.09.2022**. Detailed specification is attached herewith.

For further details please contact:

Factory Manager: 9497619087

Deputy Manager: (Purchase):9447711579

S/d
Managing Director

**TECHNICAL SPECIFICATION FOR INSTALLING LPG SYSTEM AT FACTORY
COMPLEX OF REHABILITATION PLANTATIONS LTD**

Name of work: Supply, installation, commissioning & testing of LPG system with new efficient burner in the drier of the crumb rubber factory of the company.

Drier capacity: 2T/shift, i.e, 6T/day in 3 shifts

Diesel consumption in the drier: 15 to 17 litres/Hour

Existing burner in the drier was installed during January 2007. Burner make - Wesman North American.

LPG system details - 10 x 2 nos. (47.50Kg) LPG Liquid Off-take (LOT) system (one active and one stand by) with dual vaporizer and pressure reducing system.

The offer should include the following details.

- (i) Offers must include item wise technical specifications, time required for execution after the receipt of work order, terms & conditions
- (ii) Compliance with all statutory, legal and safety requirements
- (iii) Total electrical power requirement in KW for the LPG system and water connection requirements
- (iv) Accessories if any, to be included in the quote.
- (v) Bidders should identify separate suitable site (other than Gasifier site) for installing the LPG system in the factory before quoting.
- (vi) Mention Dimensions and requirements of the building to be constructed for installing LPG system.
- (vii) Availability of option for initial investment
 - (a) Option 1- investment by Rehabilitation Plantations Limited
 - (b) Option 2- investment by the bidder/firm/company
- (viii) Separate mention to be made on the feasibility of conversion of existing burner, if any, instead of new burner.
- (ix) Training to be given to the factory staff after commissioning.
- (x) Any other relevant information which bidder wish to add.

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