

VOLUME 1B

INVITATION TO BID



Invitation for Bids

(GOSL funded - without pre-qualification)

MINISTRY OF NATIONAL POLICIES ECONOMICS AFFAIRS, RESETTLEMENT AND REHABILITATION, NORTHERN PROVINCE DEVELOPMENT, VOCATIONAL TRAINING & SKILLS DEVELOPMENT AND YOUTH AFFAIRS

Design, Supply, Installation & Commissioning of continuous distillery plant with accessories, bottling plant and effluent treatment plant for Palmyrah Development Board at Thikkam, Nellyadi Road, Point Pedro.

1. The Chairman, Ministry Procurement Committee, Ministry of National Policies Economics, Affairs, Resettlement and Rehabilitation, Northern Province Development, Vocational, Training & Skills Development and Youth Affairs on behalf of the Palmyra Development Board invites sealed Bids from eligible **local and foreign Bidders** for following Works as schedule.
2. A Complete set of Bidding Documents in English language may be purchased by interested Bidders on the submission of a written application to the bellow address from 22.03.2019 until 06.05.2019 from 9.00 hrs to 1500 hrs (Sri Lankan standard Time) upon payment of a non-refundable fee of Rs. 15,000 payables to the Shroff of Ministry of National Policies Economics, Affairs, Resettlement and Rehabilitation, Northern Province Development, Vocational, Training & Skills Development and Youth Affairs. No. 356/B, 1st Floor, Carlwil Place, Galle Road, Colombo – 03. Or for international bidders US\$ 150 to be paid to Sri Lankan Embassy office in relevant country and collect the bidding document.
3. Eligible Bidders shall comply with the following qualification criteria,
 - 3.1 Experiences in Design, Supply, Installation and Commissioning of distillation plants preferably from Palmyrah Toddy during last 10 years.
 - 3.2 Should have Average annual turnover of LKR 300 Million or US\$ 2.7 Million for similar Works (Distillery plant design, installation & commissioning) from 2013 to 2017. (Each year certified financial statement to be provided)

4. Interested Bidders may obtain further information and inspect the Bidding documents from the above address from 9.00 hrs to 15.00 hrs in working days from 22/03/2019 till 03/05/2019. International bidders may obtain bidding document from Sri Lankan Embassy office in relevant country during their operating hours.
5. Bids shall be valid up to 120 days from the closing date for submission of Bids.
6. All Bids must be accompanied by a Bid security of one Percent (01%) of the Bidder's Bidding Amount (Sri Lankan Rupees) valid for 150 days from closing date of the bid.
7. The Supply and Installation period is **30** weeks.
8. Completed and sealed Bid Documents supported by prescribed annexes with supportive documents shall be submitted in two envelopes as follows:

8.1 The first envelope shall be clearly marked "ENVELOPE 1 & 2 – Preliminary Information and Design/Technical Proposal" and with the warning "DO NOT OPEN, EXCEPT IN THE PRESENCE OF THE EVALUATION COMMITTEE" and shall include separately sealed inner envelope of the original and copy of the instructions to the Bidder and details requested therein, specification and drawings.

8.2 The second envelope shall be clearly marked "ENVELOPE 3 – Financial Proposal" and warning "DO NOT OPEN, EITHER WITH THE GENERAL INFORMATION AND TECHNICAL PROPOSAL" and shall include separately sealed inner envelope of the original and copy of the Price Proposal and shall include priced BOQ only.

8.3 The Bidder shall seal the original and the copy of the General Information and Technical Proposal in two separate covers duly marked "ORIGINAL OF PRELIMINARY INFORMATION AND DESIGN/TECHNICAL PROPOSAL" and "COPY OF PRELIMINARY INFORMATION AND DESIGN/TECHNICAL PROPOSAL". The two covers shall be sealed as inner covers of Envelope 1.

8.4 The Bidder shall seal the original and the copy of the Financial Proposal in two separate covers, duly marked as "ORIGINAL FINANCIAL PROPOSAL" and "COPY OF FINANCIAL PROPOSAL". The two covers shall be sealed as inner cover of Envelope 2.

8.5 All inner and outer envelopes shall be addressed to **The Chairman, Ministry Procurement Committee, Ministry of National Policies Economics, Affairs, Resettlement and Rehabilitation, Northern Province Development, Vocational, Training & Skills**

Development and Youth Affairs. No. 356/B, 1st Floor, Carlwil Place, Galle Road, Colombo – 03 and written in the envelope “Bid for Design, Supply, Installation & Commissioning of continuous distillery plant with accessories, bottling plant and effluent treatment plant for Palmyrah Development Board at Thikkam, Nellyadi Road, Point Pedro.

9. Dully completed Sealed Bids shall be delivered to the address given below on or before 06.05.2019 at 10.00 hrs to the Tender box at the Ministry of National policies Economics, Affairs, Resettlement and Rehabilitation, Northern Province Development, Vocational, Training & skills Development and Youth Affairs. No. 356/B, 1st Floor, Carlwil Place, Galle Road, Colombo – 03 and will be opened on 06.05.2019 at 10.30 hrs at the Auditorium, 1st Floor of the Ministry in the presence of the Bidders’ representatives who may opt to be present. Late Bids will be rejected.
- 10 Each Bidder shall score minimum of 70% marks in General Information and Technical Proposal to qualify for open and evaluate the Price Proposal.
- 11 Pre bid meeting and site visit will be held at 10.00 a.m. on 10/04/2019 at Palmyrah Development Board at Jaffna.

**The Chairman,
Ministry Procurement Committee,
Ministry of Rehabilitation, Resettlement, Northern Development and Hindu Religious
Affairs,
No. 356/B, 1st Floor, Carlwil Place, Galle Road, Colombo – 03**

Tel – 011-2395522/2574240

Fax - 011-2395517/2574196

SECTION – II BIDDING DATA

Notes:

This section shall be read in conjunction with Section I – Instruction to bidders, and is intended to provide specific information in relation to corresponding clauses in section 1. whenever there is a discrepancy, the provisions in section -II Bidding Data shall supersede these provided in the section -1 instruction to Bidders

Bidding Data

Instructions to Bidders Sub-Clause

Item	Sub-Clause	Entry
Employer's name and address	1.1.& 9.1	<p>The Employer is The secretary, Ministry of National Policies Economics Affairs, Resettlement and Rehabilitation, Northern province Development, Vocational Training & Skills Development and Youth Affairs</p> <p>No. 356/B, 1st Floor, Carlwil Place, Galle Road, Colombo – 03.</p>
Scope of Works	1,1	<p>The Works consists of Design, Supply, Installation & Commissioning of continuous distillery plant with accessories, bottling plant and effluent treatment plant for Palmyrah Development Board at Thikkam, Nellyadi Road, Point Pedro.</p> <p>The Purchaser indicated in the Bidding Data Sheet (BDS), issues these Bidding Documents for the supply of Goods and Related Services incidental thereto as specified in Section VI, Employer's Requirement.</p> <p>Bidder should be developed the design and priced for all Works defined in the scope of works in Section VI - Employer's Requirement, Conditions of Contract inclusive of Bidding data and Contract data.</p>
Time for Completion	1.2	<p>The Time for Supply and Installation for the whole of Works shall be 30 weeks.</p>
Delay damages for the Works	1.2	<p>The delay damages for the whole of the Works shall be 0.05% per Day from Initial Contract Price.</p> <p>The maximum amount of delay damages for the whole of the Works shall be 10% percent of the Initial Contract Price.</p>
Defects Notification Period	1.2	<p>Defects Notification Period is 365 days from Employer's proper Taking over.</p>

Source of funds	2.1	The source of funds is GOSL
ICTAD registration required	3.1	Not Applicable
Qualification Information	4.1	<p>The following information shall be provided in Section VIII:</p> <p>4.1.1 VAT registration number</p> <p>4.1.2 Attach legal status (Sole proprietor, Partnership, Company etc.)</p> <p>4.1.3 Attach authentication for signatory</p> <p>4.1.4 Total monetary value of Works performed for each of the last 5 years (2013-2017)</p> <p>4.1.5 Experience in works of a similar nature and size for each of the last 10 years</p> <p>4.1.6 Construction/erection equipment</p> <p>4.1.7 Contractor's personals</p> <p>4.1.8 Attach Work plan and method of statements;</p> <p>4.1.9 P&I Diagram of the proposed plant,</p> <p>4.1.10 The International bidder should have been in export business for a minimum of 10 years and in the case of Local bidders, they should have been in business for at least 05 years.</p> <p>4.1.11 Prior experience in Design, supply and installation commissioning of machinery & Equipment preferably in the distillery industry.</p> <p>4.1.12 The International bidder should have an office/representative/Coordinator in Sri Lanka for coordinating the activities till the commissioning of the plant.</p>
	4.1.c.iv	<p>Clause 4.1.C.iv to be changed as follows,</p> <p>Bidders or the supporting/associate manufacturer should have experience in executing at least one similar project in potable alcohol industry during the last 5 years from the date of bid closing.</p>

Clause (4.3.a.) to be changed as follows,

Average annual volume of construction work performed in last five 4.3(a) Average annual export turnover of the International bidder, as reflected by the audited accounts, in the last five years, shall not be less than US \$ 500,000.

In case of the Local bidder, the average annual turnover (export and domestic) should not be less than SLR 100 million.

Essential equipment 4.3(c) Essential equipment required. (equipment and machinery plan should be attached)

Proposals for the timely acquisition (own, lease, hire, etc.) of the following essential equipment shall be;

	Type	Capacity
1.
2.
3.
4.
5.
6.

Liquid assets and/or credit facilities required 4.3(g) The minimum amount of liquid assets and/or credit facilities of the International bidder shall not be less than US \$ 300,000. In case of the Local bidder, the same shall not be less than SLR 25 million.

Bid price 13.1 ***Clause 13.1 to be changed as follows,***

Contract shall be on the basis of

Unless stated otherwise in the Bidding documents, the contract shall be for the Whole works as described in Sub-Clause 1.1, based on the Bid price submitted by the Bidder subjected to the Clause 13.4 in Instruction to Bidders.

13.3 ***Following Clause to be added***

VAT component shall not be included in the rates. The amount written in the Form of Bid shall be without VAT. However, VAT component shall be shown separately at the end of the price schedule summary.

Bid validity period	15.1	The Bid shall be valid up to 120 days from the deadline for submission of Bids.
Amount of Bid security	16.1	<p>Clause 16.1 to be changed as follows,</p> <p>The International bidder should provide security of US \$ 1% of initial contract amount from a reputed bank operating in the country of supply approved by the Central Bank of Sri Lanka in favor of Secretary, Ministry of National policies Economics, Affairs, Resettlement and Rehabilitation, Northern Province Development, Vocational, Training & Skills Development and Youth Affairs., No.356/B, 1st Floor, Carlwil Place, Galle Road, Colombo-03. In case of the Local bidder, the security amount shall be 1% of initial contract amount from reputed commercial bank operating in Sri Lanka.</p>
Validity of Bid security	16.2	The Bid security shall be valid up 150 days from the deadline for submission of Bids.
Pre-Bid meeting	17.1	Pre-Bid meeting held on office at Palmyrah Development Board at Thikkam, Nellyadi Road, Point Pedro, Sri Lanka At 10.04.2019 at 10.00 hrs. All interested bidders or their representatives shall be attended pre bid meeting.
Sealing and marking of Bids	19.2	<p>The following information also shall be included in the inner covers of envelope marked as “Envelope 1- Preliminary Information”:</p> <ul style="list-style-type: none"> (i) Schedule, “Annual turn-over Information”; (ii) Schedule “Adequacy of Working capital”; (iii) Schedule, “Construction experience in last ten Years; (iv) Schedule, “Major items of construction equipment proposed”;
	19.3	<p>The following information also shall be included in the inner covers of envelope marked as “Envelope 2- Design/Technical Proposal”:</p> <ul style="list-style-type: none"> (v) Schedule, “Team composition and Task assignment”; (vi) Curriculum vitae of key staff; (vii) Schedule, “Time Schedule for key staff”; (viii) Work program (Design related activities); (ix) Work program (Construction related activities);

	19.4	<p>Clause 19.4 to be added as follows, The following information also shall be included in the inner covers of envelope marked as “Envelope 3- Financial Proposal”:</p> <ul style="list-style-type: none"> (i) Day work rates schedule; (ii) Schedule, “Overhead and profit percentage for Provisional Sum activities”; - Not Applicable (iii) Detailed BOQ as per required in Clause 13.2 in Instructions to Bidders
	19.5 (a)	<p>The Employer’s address for the purpose of Bid submission is:</p> <p>The secretary, Ministry of National Policies Economics Affairs, Resettlement and Rehabilitation, Northern province Development, Vocational Training & Skills Development and Youth Affairs No. 356/B, 1st Floor, Carlwil Place, Galle Road, Colombo – 03.</p>
	19.5 (b)	<p>Contract Name & Number:</p> <p>Design, Supply, Installation & Commissioning of continuous distillery plant with accessories, bottling plant and effluent treatment plant for Palmyrah Development Board at Thikkam, Nellyadi Road, Point Pedro.</p> <p>RRND/PDB/01/2019</p>
<p>Deadline for submission of Bids</p>	20.1	<p>The deadline for submission of Bids shall be on or before 06.05.2019 at 10.00 hrs of Sri Lankan standard time.</p> <p>Address for submission of Bids: Tender box at The secretary, Ministry of National Policies Economics Affairs, Resettlement and Rehabilitation, Northern province Development, Vocational Training & Skills Development and Youth Affairs No. 356/B, 1st Floor, Carlwil Place, Galle Road, Colombo – 03.</p>
<p>Evaluation and comparison of Bids</p>	27.0	<p>For evaluation and comparison of Bids Option A is selected.</p>

Correction of errors	(28.1)	As per clause no 28.1
Amount of Performance Security	32.1	<p>Clause 32.1 to be changed as follows, The Performance Security (UNCONDITIONAL) shall be Five percent (5%) of the Initial Contract Price.</p> <p>The Performance Security issued by a Commercial Bank operating in Sri Lanka, approved by the central Bank of Sri Lanka or any other foreign bank certified by Central Bank of Sri Lanka</p>
Percentage of retention	34.1	<p>The retention from each payment shall be 10 percent. (10%)</p> <p>The limit of retention shall be 5 percent (5%) of the Initial Contract Price.</p>
Minimum amount of Interim Payment Certificates	34.2	Clause 16.1 to be changed as follows, Refer Contract Data Sub clause 14.2,14.4,14.5
Adjudicator proposed by Employer	(35.1)	<p>The Adjudicator proposed by the Employer is: -</p> <p>If the Bidder disagrees with the proposal of the Employer or the Adjudicator was not proposed, then the Adjudicator shall be appointed by the Appointing Authority who shall be Construction Industry Development Authority (CIDA) (Previously ICTAD)</p> <p><i>Fees and types of reimbursable expenses to be paid to the Adjudicator shall be on a case to case basis and shall be shared equally by the Contractor and the Employer:</i></p>

SECTION -IV CONTRACT DATA

Note:

This section shall be read in conjunction with Section III– Condition of contract, and is intended to provide specific information in relation to corresponding clauses in section III. Whenever there is a discrepancy, the provisions in section –IV Contract Data shall supersede these provided in the section -III Condition of contract

Contract Data

Contract Sub-Clause Number

Sub-Clause 1.1.2.2 **Employer is:** The Secretary, Ministry of National Policies Economies affairs Resettlement and Rehabilitation, Northern Province Development, Vocational training & Skill Development and youth affairs.

Address : No.356b, Galle Road
Colombo 03.

Contact No. :0112574121/0773545881

Sub-Clause 1.1.2.4 **Engineer is :** **Industrial Development Board of Ceylon**

Address : No.615, Galle Road,
Katubedda
Moratuwa,
Sri Lanka.
Tel :0112605319

Sub-Clause 1.1.5.6 **Sections of Works:**

Defined in the scope of works in Section VI - Employer's Requirement

Sub-Clause 2.1 **Clause 2.1 to be Added as follows,**
The right of access to, and possession is amended and shall be 10 Days from Letter of Acceptance.

Sub-Clause 3.1 **Engineer's Duties and Authority**

The Engineer shall obtain the specific approval of the Employer before taking action under the following Sub-Clauses of these Conditions:

- (a) Consenting to the subletting of any part of the Works under Sub-Clause 4.4 (b);
- (b) Approving an extension of the Time for Completion, and/or any additional payment under Sub-Clause 19.1 (*Contractor's Claim*) issuing variation under Sub-Clause 13.1 (*Right to vary Employer's Requirement*), except in an emergency situation, as reasonably determined by the Engineer.
- (c) approving additional payment under Sub-Clause 13.3

Notwithstanding the obligation, as set out above, to obtain approval, if, in the opinion of the Engineer, an emergency occurs affecting the safety of life or of the Works or of adjoining property, he may, without relieving the Contractor of any of his duties and responsibilities under the Contract, instruct the Contractor to execute all such work or to do all such things as may, in the opinion of the Engineer, be necessary to abate or reduce the risk. The Contractor shall forthwith comply, despite the absence of approval of the Employer, with any such instruction of the Engineer. The Engineer shall determine an addition to the Contract Price, in respect of such instruction, in accordance with Clause 13.3 and shall notify the Contractor accordingly, with a copy to the Employer.

Sub-Clause 4.1 Key Personnel

Schedule of Key Personnel:

Names with qualifications and experience of minimum professional staff to be engaged:

(a) Design

- Chartered/Professional Mechanical Engineer in similar scope/ capacity of work done within last 5 years

(b) Contract Administration

- Chartered/Professional Civil Engineer with 5 Years' experience in similar scope/ capacity of work.
- Chartered /Professional Mechanical Engineer in similar scope/ capacity of work done within last 5 years.
- Planning – B.Sc. Engineer or equivalent with 5 Years' experience in similar scope/ capacity of work

Sub-Clause 4.2 Performance Security

The Performance Security (UNCONDITIONAL) shall be Five percent (5%) of the Initial Contract Price.

The Performance Security issued by a Commercial Bank operating in Sri Lanka, approved by the central Bank of Sri Lanka or any other foreign bank certified by Central Bank of Sri Lanka

Sub-Clause 8.1 **Clause 8.1 to be added as follows,
Commencement of work**

8.1 The Start Date is amended and shall be 14 Days from the issue of the Letter of Acceptance

8.2 Unless otherwise Stated in the Contract Data, the Start Date Shall be 14 Days After the letter of acceptance

8.3 All the machinery and equipment's should be shipped within 16 weeks from the date of award of technically and commercially clear order.

8.4 Part shipment allowed.

Sub-Clause 8.2 **Time for Completion**

The Time for Completion for the whole of Works shall be 30 **weeks**

Sub-Clause 8.7 **Delay Damages**

The Delay Damages for the whole of the Works shall be 0.05% per Day from Initial Contract Price.

The maximum amount of Delay Damages for the whole of the Works shall be 10% percent of the Initial Contract Price.

Sub-Clause 11.1 **Defects Notification Period**

Defects Notification Period is 365 days from Taking-over Certificate.

Sub-Clause 12.1 **Tests after Completion**

Refer Employer's Requirement in the Section VI

Sub-Clause 13.7 **Adjustments for Changes in Cost**

Contract **is not** subjected to price adjustment for fluctuation of prices of Labour, Materials, Transport, Fuel, Duty, Cesses, Levies and any other related costs. The Contract Price and Rates shall include all Cost including Levies, Cesses, and other statutory charges and shall not include Value Added Tax (VAT). The Contractor shall claim related VAT separately based on the Payment certificates issued by the Engineer on behalf of the Employer.

Sub-Clause 14.1. *Clause 14.1 to be changed as follows*

(a), (b), & (c)

The Contract Price is Lump Sum Price.

Whenever the Engineer requires any part of the Works to be measured, reasonable notice shall be given to the Contractor's representative who shall;

- a) Promptly attend or send another qualified representative to assist the Engineer in making the measurement; and
- b) Supply any particulars requested by the Engineer

If the Contractor fails to attend or send a representative, the measurement made by (or on behalf of) the Engineer shall be accepted as accurate.

Sub-Clause 14.3 Retention Money

(c)

The retention from each payment shall be Ten percent (10%) of the Initial Contract Price.

The limit of retention shall be Five percent (5%) of the Initial Contract Price.

**Sub-Clause
14.2,14.4,14.5**

Payment

- Advance payment of 40% of the value of the project will be paid to the bidder against bank guarantee, issued by a reputed commercial bank from Sri Lanka. For international bidder's bank guarantee should be recognized by the Sri Lankan Central Bank. The Bank guarantee should be valid up to total project duration.
- Payment of 30% of the project value will be made to the bidder within 14 Working days after receipt of all machineries and equipment's with the physical inspection of Engineer. Also submit Bill of Loading and other relevant shipping documents evidencing shipment of machinery.
- Balance of 20% will be paid within 3 weeks after completion of installation and commissioning of the plant.
- Payment of 10% will be released after completion of satisfactory operation of 6 months under direct supervision of contractor.

Sub Clause 14.7 Payment of Retention

On reaching the limit of retention stated in Contract Data the Contractor may substitute full retention money with an unconditional guarantee acceptable to the Employer Engineer to a value equal to the full retention money, and valid up to 28 days beyond the end of Defect Notification Period. On receipt of such guarantee the Employer shall repay the full retention money. The guarantee will be released to the Contractor upon the certification of the Engineer that all Defects notified by the Engineer to the Contractor before the end of this period have been corrected.

Sub-Clause 18.2 Third Party Insurance

This Amount of insurance per occurrence is amended as:
Sri Lankan Rupees 1,000,000.00

Sub-Clause 18.4 Professional Indemnity Insurance

This Amount of insurance shall be Sri Lankan Rupees 3,000,000.00

Sub-Clause 19.2 & 19.4 Failure to Agree Dispute Adjudicator

The appointing entity for appointing the Adjudicator is the Construction Industry Development Authority (CIDA) (Previously ICTAD)

SECTION -VI

EMPLOYER'S REQUIRMENT

Section VI – Employer’s Requirements

Design, Supply, Installation & Commissioning of continuous distillery plant with accessories, bottling plant and effluent treatment plant for Palmyrah Development Board at Thikkam, Nellyadi Road, Point Pedro.

A) PLANT & MACHINERY

1. Design, Supply, Installation and Commissioning of Plant and Machinery including all necessary Auxiliary and Utility equipment, along with necessary spares for 3 years of maintenance and warranty period, to produce Potable Liquor with a minimum of 96% purity from approximately 30,000 liters /8 hrs of Palmyrah Toddy with an average content of 4.5% alcohol, available seasonally – from March to August.

The Plant broadly comprises:

2. Toddy Receiving and Handling System, with suitably sized Dump Tanks, Holding Tanks, Transfer Pumps, Filters, Electrical wiring with all necessary inter connecting pipe lines within the battery limits. And system should be covered by a suitable building structure (concrete or steel) and unloading bay platform to unload toddy tanks directly from lorry decks with roof cover.

3. Continuous Distillation System, with Wash, Rectifier and Aldehyde Columns and Condensers, Feed Tanks, Pre Heater, Product Cooler, Reflux Receivers, necessary Pumps, Electrical wiring, necessary instrumentations, (Analog /Digital), and all necessary interconnecting pipelines, clearly defining the power requirements, with P&I diagrams. And system should be covered by a suitable building structure (concrete or steel) with roof cover.

4. Receivers and Storage Tanks to cater to the needs, at least, for ten days of production and storage of outsourced Rectified Spirit. During the off season. And system should be covered by a suitable building structure (concrete or steel) with roof cover.

5. Plant and Machinery, for blending Rectified Spirit. to produce Potable Liquor, comprising Blending Vessels, Filters, Maturing Tanks (Halmilla/teak), Pumps. Storage Tanks for Bottling Plant, with all necessary inter connecting pipe lines. And system should be covered by a suitable building structure (concrete or steel) with roof cover.

6. Storage volume of Rectified spirit tanks and Impure alcohol tanks should be total of 80,000 Liters (5,000 liters #16 tanks). Tanks should be placed in two storied building structure and there should be 8 tanks on a floor. System should be covered by a suitable building structure (concrete or steel) with roof cover.

7. A separate provision in distillery plant shall be provided to get the flavor of Palmyrah liquor (74%-78% V/v ethanol) for producing specially flavored palmyrah liquor.

8. Utility Equipment, such as Low Density Oil(LDO) fired Boiler of suitable rating confirming to IBR or equivalent specifications/standards and Steam Distribution Station with all necessary auxiliary equipment's, such as Low Density Oil holding tank, Pressure Reducing Valve (PRV)station, Blowdown tank, Chimney, all control and operating instruments etc. And system should be covered by a suitable building structure (concrete or steel) with roof cover. Boiler capacity shall be designed to generate required rated power of the plant and steam for the process.
9. A suitable pre water filtration system with all necessary auxiliary equipment does before distribute to Boiler, Blending and Packaging Plant.
10. The Packaging/Bottling Plant should comprise Washing, Filling, Capping and Labelling machines with associated Conveyor System to bottle 5,000 liters/8 hrs of Palmyrah Liquor in different shapes of glass bottles of various volumes such as 180ml,375ml, 750ml and 1000ml. (Semi-automatic)
11. A suitably rated steam power Generator to take care of the running of the plant at times of need.
12. An Effluent Treatment System of suitable design, to reduce the Chemical Oxygen Demand(COD) and Biological Oxygen Demand(BOD) of the effluents to acceptable levels of Local Authority, for discharge into the drainage system or irrigation fields.
13. Deputing Experts for successfully running the plant, after commissioning, for a period of six months during which time the local technicians will be trained.
14. If there is any building structure related to plant installation other than above mentioned, should be design and constructed by the contractor.
15. Layout plan should be prepared & submitted by the contractor to suit with the site conditions.
16. Separate Set of Structural and Architectural Design for all relevant Buildings shall be submitted.
17. All plant electrical Works shall be included to the rates (power panels, changeovers, Earthlings, Lightning arrestors and etc.)
18. Steam network including traps, bellows, pressure gauges, flow meters and etc. shall be included to the rates.

B) OTHER REQUIREMENTS

01. Qualification and experience of design team

Refer Contract Data Sub Clause 4.1

02. Additional documents (other than listed) need to be submitted

2.1 Technical proposal and financial proposal to be submitted separately for scope of work Envelope 1 & 2.

03. Publications (other than listed) to be kept at the site

3.1 Statutory Approval Drawing set

3.2 Contractor's organization chart and project team

3.3 Construction program

04. Time and manner of possession and the site will be given to the contractor

4.1 Date of possession of site- 14 Days from the issue of the Letter of Acceptance

5. Contractor shall execute work in a manner to minimize the disturbances to the existing users of the area.

6. Contractor's documents

7. List of documents which contractor should submit and review period

7.1 Design calculations and shop drawings (Plan view, Elevation and Sections & cross section)

7.2 Method statements - materials, plants and equipment's

7.3 Technical literature

7.4 Project master program

8. As built documents further required (if any)

8.1 Contractor shall submit schedule of submission for as built drawings

9. Facilities for employer's personnel – Not Applicable

10. Any other that employer wishes to include such as,

10.1 Setting out points

10.2 Engineer will provide the existing levels.

SECTION –VII (a)
FORM OF BID

FORM OF BID

NAME OF CONTRACT: Design, Supply, Installation & Commissioning of Palmyra Arrack Manufacturing Plant for Palmyra Board at Thikkam, Nellyadi Road, Point Pedro.

To: .

We have examined the Conditions of Contract, Employer's Requirements, Schedules and Addenda Nos. for the execution of the above-named Works. We accordingly offer to design, execute and complete the said Works and remedy any defects fit for the purpose, in conformity with the Bidding Documents and the enclosed Proposal, at the sum based on Lump Sum Price in the Form of Price Proposal included in a separate envelope and submitted with this Bid, or other such sums as may be determined in accordance with the terms and conditions of the Contract.

We confirm that our Bid includes this General Information, Price Proposal, and Design/Technical Proposal sealed under three separate envelopes.

We agree to abide by this Bid until..... *[insert date]*, and it shall remain binding upon us and may be accepted at any time before that date.

We confirm that, we (including all members of a joint venture and subcontractors) are not associated, directly or indirectly, with the consultant or any other entity in preparation of the design, specifications, and other documents for the Contract.

If this offer is accepted, we will provide the specified Performance Security, commence the Works as soon as reasonably practicable after the Commencement Date, and complete the Works in accordance with the above-named documents within the Time for Completion. We will ensure that works will be done in conformity with the contract.

Unless and until a formal Agreement is prepared and executed this Bid, together with your written acceptance thereof, shall constitute a binding Contract between us.

We understand that you are not bound to accept the lowest offer or any other Bid you may receive.

Signature of the persons duly authorized to sign documents for and on behalf of

Address:

Date:

Date:.....

SECTION –VIII (a)
SCHEDULES – RELATED TO GENERAL
INFORMATION (“A” SCHEDULES)

Schedule A1 – Preliminary Information

(enclose this Schedule in the envelope marked, “Envelope 1 – General Information”)

(i) If pre-qualification is done the Bidders are required to include information subsequent to that submitted

with the pre-qualification application

(ii) For joint ventures, each joint venture partner shall furnish information separately

ITB clause reference	Description	Information (to be filled by the Bidder)	Remarks
3.1	ICTAD Registration		Provide certified copies and label them as attachment to Clause 3.1
	Registration number		
	Grade		
	Spatiality		
	Expiry Date		
3.2	NCCASL Membership		Provide certified copies and label them as attachment to Clause 3.2
	Number		
	Expiry Date		
4.1 (a)	Legal Status		Provide a certified copy of the Joint Venture Agreement.
	If a Joint Venture, names and addresses of Joint venture partners	1. ----- 2. ----- 3. -----	
	If a Joint Venture, name of the Lead Partner		
<i>For joint ventures, each joint venture partner shall furnish Legal Status separately</i>			
	Name (Lead partner)		

	Legal status		Clause 4.1 (a)
	Place of registration		

	Principal place of business		
	Written power of attorney of the signatory to the Bid	Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a)	
	VAT Registration Number		
	Name (Partner 2)		Provide certified copies and label them as attachment to Clause 4.1 (a)
	Legal status		
	Place of registration		
	Principal place of business		
	Written power of attorney of the signatory to the Bid	Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a)	
	VAT Registration Number		
	Name (Partner 3)		Provide certified copies and label them as attachment to Clause 4.1 (a)
	Legal status		
	Place of registration		
	Principal place of business		
	Written power of attorney of the signatory to the Bid	Provide original or certified copy of the power of attorney attested by a Notary and label them as attachment to Clause 4.1 (a)	
	VAT Registration Number		

Schedule A2 – Annual Turn-over Information

(Construction only – Last five years)

(enclose this schedule in envelope marked, “ Envelope 1 – General Information”)

- (i) If pre-qualification is done the bidders are required to include information subsequent to that submitted with the pre-qualification application..
- (ii) For joint ventures, each joint venture partner shall furnish information separately.

Year	Turn-over	Remarks
1		Attach audited reports and label them as attachment to Clause 4.1 (c) (i)
2		
3		
4		
5		

Schedule A3 – Adequacy of Working Capital

*(enclose this schedule in envelope marked, “ Envelope 1 – General Information)
If pre-qualification is done the bidders are required to include information subsequent to that
submitted with the pre-qualification application*

Source of credit line	Amount	Remarks
		Provide documentary evidence and label them as attachment to Clause 4.1(c)(ii)
Total		

Schedule A4 – Construction Experience in last ten years

(enclose this schedule in envelope marked, “ Envelope 1 – General Information)

- (i) If pre-qualification is done the bidders are required to include information subsequent to that submitted with the pre-qualification application.
- (ii) *For joint ventures, each joint venture partner shall furnish information separately.*
- (iii) *List similar works first.*

Year	Employer	Description of Works	Amount	Contractor’s Responsibility (%)
		Total		

