



SARL CODIN



Coopérative Essaada,
Zhun Aissat Moustapha REGHAIA,
Alger - Algérie

ghecham@codin-consulting.com

www.codin-consulting.net

Tél : 00 (213) 666 931 900

Tél. : 00 (213) 557 239 211

TECHNICAL OFFER FOR

LUBE OIL REFINING PLANT

CAPACITY: 20 TPD

TO

**M. GHECHAM Abdelali
ALGERIA**

OFFER NO. GI/06/13/18LORPR0

DATED: 13.06.2018

Table of Contents

1. Introduction.....3
2. Commercial Offer.....4
2.1. Equipment / Sections.....4
2.2. Commercial / Technical Terms & Conditions.....5
3. Equipment List With Technical Details.....7
4. Utilities / Electrical Load to be arranged by Buyer.....9
5. Buyer's Scope of Supply.....9

1. INTRODUCTION

EQUIPMENT SUPPLIER International (herein referred as GI) proposes to Engineer and Supply Lube Oil Refining Plant for 20000 Lt/Day from Waste oil from Garages for **Mr. M. GHECHAM Abdelali, Algeria** (herein referred as BUYER).

The plant will consist of the following equipment/section listed below:

I. Clay Bleaching Section.....Designed for 20TPD input GI

is pleased to provide this offer for Equipment/Section I listed above.

EQUIPMENT SUPPLIER International is a company based in India with a global presence in around 30 countries.

We have a long history of leadership in the field of Oil Mills, its Machineries, and their spare parts. Gradually we have expanded our brand into providing Turnkey Solutions to our respected clients starting right from setting up of any kind of Oil Mill, including traditional Mechanical Extraction (such as Press, Shredders, etc) methods and Solvent Extraction (chemicals such as Hexane, HFC, etc.) methods, until setting up the Refining plant for the same. In addition to this we also provide solutions for **Lube Oil Recycling Plant**, Hydrogenation, and Power Generation with optimum sizing of Boiler & Turbine collaborating with some of the world leaders in their field. Please visit our website at www.oilmillspares.com for additional information.

2. COMMERCIAL OFFER

2.1. EQUIPMENT / SECTIONS:

Sl. No.	Item Name	Item Description	Qty	Amount (US\$)
1	CLAY BLEACHING SECTION	Designed for 20TPD input With All necessary equipment, accessories, etc. (as per Annexure-1)	1 unit/set	890,000
TOTAL PRICE (FOB Mumbai)				890,000

TOTAL PRICE (FOB Mumbai):

US Dollars Eight Hundred Fifty Thousand Only

The above Dollar price is based on the Current Indian Rupee (INR) Exchange Rate of 1 US\$ = INR 66.

- Prices - without Custom fees, taxes and/or other costs originating in BUYER'S country. Price Basis and Passing of Risk.
- FOB India Port – In containers / or break bulk.
- Insurance will be covered by BUYER from port in India onwards.

The following terms and conditions are applicable to Section 2.1

No.	Items	Value
1	Taxes	NIL
2	Shipping to BUYER site	At actuals
3	Transit Insurance to BUYER site	At actuals

2.2. COMMERCIAL / TECHNICAL TERMS & CONDITIONS

2.2.1. PAYMENT TERMS

- 40% as Advance of the contract price as Down Payment with Confirmation/Purchase Order/ Contract
- 60% of the contract price against Performa Invoice prior to shipment.

Bank Details:

CREDIT A/C.NO. 890051779 WITH BANK OF NEW YORK
SWIFT: IRVTUS3N
FOR ONWARD CREDIT TO A/C NO. 0311386145
OF M/S EQUIPMENT SUPPLIER INTERNATIONAL
WITH KOTAK MAHINDRA BANK LIMITED
MILLER GUNJ, LUDHIANA - 141003, PUNJAB, INDIA
SWIFT: KKBKINBBCPC

2.2.2. PACKAGING AND SHIPPING

Strong Export Worthy Packing as per requirement (included in price given in clause 2.1 above)

2.2.3. SERVICE CHARGES FOR ERECTION & COMMISSIONING SUPERVISION

GI Engineers for Supervision of Installation & Commissioning of equipment supplied under 'Clause/Point no. 2.1' will be charged separately @100USD/day/Engineer to the Buyer. BUYER will be required to provide at NO COST to GI the following for its Engineer:

- To and Fro Air Tickets from Source – Site – Back.
- Boarding and Lodging facility.
- Medical and Local Conveyances.
- Use of Communications Facilities like Fax, Telephone, Internet, etc.
- All the expenses related to Visa, Work Permit and any other Travel Formalities.

2.2.4. INSPECTION & INSURANCE

Inspection at our/sub-vendor's workshops may be conducted prior to dispatch as per the BUYER's prerogative. Any inspection by Third Party Inspection Agencies such as TUV, Bureau Veritas etc. will be to the BUYER's account. Insurance – to be taken care by the Buyer.

2.2.5. VALIDITY

This Techno-Commercial Offer is valid until 10 July 2018, whereupon it is subject to reconfirmation.

2.2.6. DELIVERY

Within 5 months

After:

- Contract signing
- Receipt of down payment as per Clause 2.2.1 in GI' s Bank Account

2.2.7. GUARANTEE

The Equipment is guaranteed for a period of 18 months from the date of dispatch or 12 months from the date of commissioning whichever is earlier.

2.2.8. QUALITY ASSURANCE

Our offer is based on the understanding that our machinery is manufactured to our /sub- contractor' s normal manufacturing & quality assurance standards.

3. EQUIPMENT LIST WITH TECHINCAL DETAILS (Annexure – 1)

Item No.	Qty	Item Description
1	1 unit	REFINING BLEACHING CATEL: - M.S. construction vessel with both side dish end, with cooling coil and agitator system 15 HP Motor with Suitable gear box Duty: To mix the bleaching clay in lube oil with temperature.
2	1 set	PIPE LINE: pipe line for fitting like valves & flanges, bends etc. Duty: To transfer the clay Mix oil in to filter press, and then transfer the filtered oil in to lube oil tank.
3	3 nos	FILTER PRESSES: C. I casting plate & frame type 36" *36"* 30 plates. Duty: - To filter the oil after the claying in clay catel.
4	3 nos	TRAY & GUTER: M.S. construction tray & gutter fitted under the filter press. Duty: For receiving the filtered oil from filter press & sending to lube oil tank.
5	1 set	STRUCTURE OF PLANT: approx. 25 T Material is used for structure
6	3 set	Furnish Works: - With fire bricks, fire clay and create. Duty: Furnace to hold the temperature in clay tank.
7	2 nos.	Filter Lube Oil Tank: - Construction with M.S. plate Capacity 10 Ton. Duty: To stock the filtered refined lube oil.
8	1 set	Pollution Control Equipment:- Air Pollution control system with wet scrubber
9	2 nos.	LUBE OIL FILTER PUMP. centrifugal type pump Duty: - to transfer the lube oil from clay vessel to filter press.
10	2 set	CONDENSER: Construction with M.S Plate & pipes with baffle plates for better efficiency. With water inlet & out let nozzles. Duty: To condense the Moisture from lube oil vapors.

11	4 nos.	RECIEVER: Vertical vessel with M.S. construction with both side dish ends. Duty: To receive the condensate moisture from condenser & transfer to ETP Plant.
12	2 set	DIESEL BURNER & BLOWER: -Diesel burner & blower for heating the DISTILLATION COLUMN to required temperature.
13	1 set	Electrical panel for whole plant with MCB, Relay, wiring of all plant.
14	1 no.	ID Fan:- Blower for Chimney to exhaust the air from all furnishes
15	1 no.	Cooling Tower:- Capacity 50,000 LTR (Recycling)
16	1 set	ETP Plant: Suitable for 20TPD Lube Oil Refining Plant
17	1 set	Air Compressor with 7.5 HP: Suitable for 20TPD Lube Oil Refining Plant
18	1 unit	Vacuum Pump: Suitable for 20TPD Lube Oil Refining Plant
19	1 no.	Oil Receiving Tank: Suitable for 20TPD Lube Oil Refining Plant

4. UTILITIES / ELECTRICAL LOAD TO BE ARRANGED BY BUYER:

- Refining Bleaching Cattle : 45 HP
- Filter Lube Oil Tank : 5 HP
- Lube Oil Filter Pump : 7.5 HP
- Receiver 3 + 3 : 6 HP
- Diesel Burner & Blower : 7.5 HP
- Cooling Tower : 7.5 HP
- Vacuum System : 7.5 HP
- Air Compressor : 7.5 HP

Total Power 90.5 HP

5. BUYER'S SCOPE OF SUPPLY

The BUYER will be responsible for providing the following

- Office and administration Buildings, Foundations and all civil engineering and RCC works. The required DRY and WET foundation loading will be provided by GI for items under GI scope of supply.
- First filling of Lubricants and Greases
- Inputs for Commissioning AND Start-up of the Process plant
- Proper Covered Storage Warehouse / Area for all the materials received at the Project Site until the completion of the Project. The BUYER will be responsible for providing the necessary security for all the materials received and stored at the Project Site
- Labor, material and equipment required for assembly and erection on site of the plant, such as hoisting equipment, scaffolding, tools, welding equipment and welding rods, compressed air for tightness tests or other checks, gas, electricity, etc.
- DCS /SKADA System, Plant communication system
- Powerhouse ventilation /Air conditioning etc.
- Cable trays and trenches
- All Statutory permissions etc.
- Experienced Operating Personnel as per list (to be provided later) by GI
- All Costs charged by Technical Inspection authorities for all required and/or requested acceptance tests
- All Costs associated with any other tests and inspections required and/or requested beyond mandatory requirements
- All plant spares & consumables for commissioning