



Evergreen Supplies Inc

PROJECT SUMMARY



PRESENTED BY: AMIT MOHABIR

EVERGREEN SUPPLIES INC
111 DIAMOND NEW HOUSING SCHEME, E.B.D

PROJECT SUMMARY

SUMMARY OF ACTIVITIES

Our application to set up and operate a timber sawmilling started on 01st April 2018, when Evergreen Supplies Inc (The Company) imported its first batch of equipment. A formal request was made to the Guyana Forestry Commission and then secondly, to the Ministry of Natural Resources. Approvals from both institutions were received on the 11th of July 2018 & 26th July 2018, respectively. A further submission was then made to the Guyana Revenue authority (GRA) shortly after. It was not sometime later after constant follow-ups with GRA we were informed that our application was denied. GRA later advised that our application should be directed to the Guyana Office of Investment (GO-invest).

On the 16th of August 2018, an application was made to Go-Invest and over course of a few weeks, a complete submission of the requisite documents. On the 28th of September 2018, a signed investment agreement (IA) was received by GO-Invest, which was then submission to GRA.

On the 13th of December 2018 we submit a Prior to Processing (PTP) application to GRA. Our application was done seeking approval to have the equipment removed from the port, due to the unsatisfactory condition under which they were stored. In addition to the fact that our IA was still pending approval BY GRA four (4) months later.

On the 21st of January 2019 we moved towards clearing the equipment, at which point no approval was received on our PTP application, nor the IA. Soon after paying approximately GUY\$1,800,000 in duties and other taxes, the company was later informed that our IA was approved. Upon investigation, it was revealed that the said IA was infact approved on the 18th of January 2019. Several efforts were made to have the said taxes recovered, however to date, all such efforts remain futile.

THE WAY FORWARD

We are fully committed towards the completion of the sawmill and the realization of our strategic vision. To date we continue to export Tropical hardwood from Guyana to the Caribbean market as part of its core strategy, despite not being able to set up and produce lumber and related products from our own location.

In keeping with the vision to expand our operations, we have found necessary to revise our equipment list, as we move towards independently producing our products. With greater emphasis being placed on value added products, while optimizing raw material inputs to generate greater yields. This we believe allows us to tap into a totally new market, where custom pieces, distressed features and nontraditional finishes are in demand.

It is therefore essential for us to seek the consideration of the Government of Guyana through the office of investment in the form of tax waivers on equipment imported.

ERECTING OF BUILDING

PROGRESS UPDATE

Works to be done

- Clearing and leveling of land.
- Casing of spot bases.
- Erecting ten (10) 16ft steel columns.
- Installation of perimeter steel beams.
- Installation of steel braces.
- Installation of wooden rafters.
- Installation of galvalume sheets.
- Clearing and prepping area for fifteen (90) feet expansion.
- Preparing of extension foundation for casing.
- Casing extension foundation
- Installing (12) twelve 6"x6"x14' wooden posts
- Fabricating and installing metal thrust rafter.
- Installing galvalume sheets
- Making concrete pavers for floor.
- Installation of concrete pavers.
- Completing wiring of building.
- Completing walls.
- Installing lighting

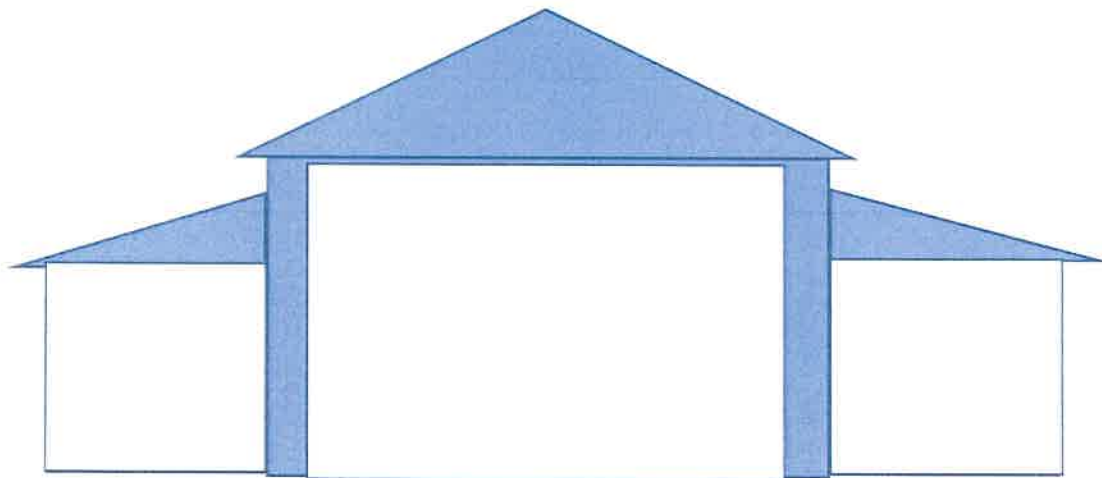
The said expansion includes the following.

- Main factory building (60'x200') for major sawmilling equipment
- Bespoke wood working shop (30'x100') for custom exotic lumber furniture and epoxy works.
- Machinery maintenance shop (60'x60') to service our trucks, forklift, excavator and sawmilling equipment.
- Office building & Product showroom (40'x60')
- Accommodation for workers (40'x60')
- Spare and parts bond (25'x30')

Once we have successfully acquired the proposed plot, construction will commence immediately on item 1,3 &5 listed above and 2,4&6 shortly after. Buildings will all be constructed of lumber with zinc roof.

The construction of the buildings will be done keeping in line with guidelines outlined by the local NDC in conjunction with the requirements of Central Housing and Planning authority.

Image below shows front elevation of building.



Building will be consisting of the revised dimensions; Width 74ft, length 170ft, height at center 20ft, height on wing extensions 14ft.

SAWMILLING OPERATIONS

The expansion of our current operations will lead to sawn lumber produced in house for both exportation and to supply the growing local construction/ housing sector. As this is where we can make our contribution to the ongoing development within Guyana.

Our bespoke shop will be a new addition to the Guyana market, as we aim to incorporate resin in the manufacturing of custom pieces of furniture which will appeal to our growing expat population as well as foreign companies that are operating in Guyana. At Evergreen supplies, we are the only authorized distributor of Eco Poxy products in Guyana. The introduction of the said shop with aid significantly in

repurposing off cuts, thereby utilizing more of our precious lumber, improving recovery and minimize waste.

It is our intention to improve the quality of materials offered locally for sale, which will be achieved by the installation of our Kiln dry chamber, molder and surfacer. High quality materials for fine finishing will be readily available for local use at very affordable prices. Our epoxy products, oils and stains will all be sold at our product showroom.

Finally, we aim to work on maintaining and developing new and existing markets throughout the region as well as the USA, England, Canada, and Thailand. Currently through our affiliated company Evergreen Supplies Ltd, we have retail presence in St. Kitts and Nevis, also we supply lumber to customers in Barbados, St. Lucia, Dominica, St. Maarten, and the Bahamas.

EQUIPMENT

The equipment we are seeking tax waivers for will be used in the following capacity.

Generator- This will provide electricity for the entire operations. Office, molder, dust collector, air compressor and planer will be dependent on the electricity provided by the generator.

Air compressor- Our molder is pneumatic and as such uses air to control the adjustments of the cutter heads and other moving parts.

Cutter heads- These are needed for the molder and planer.

Blade Sharpening Tool- This will be used to keep the blades on the LT15 sharp.

Profile grinder- This machinery is used to shape the cutting knives into different profiles for our Moulder. This then allows us to produce materials such as, moldings, V-joint, Tongue and groove, channel boards, lap edge and list goes on. With this machine, we will be able to knives to match any existing profiles and even create profiles of our own. The machine is also used to sharpen the knives.

Land Rover- Increase production will require us to expand our supply chain, therefore a good quality off road vehicle will be needed. This will allow us to visit various harvesting sites, where materials can be graded and purchased at source.

DAF Flatbed truck- Transporting raw materials and finish products.

Solar Panels- Supplement our energy being produced daily.

OUTLOOK

Currently, we produce a variety of materials sizes and cuts in over twenty (25) different species of tropical hardwood. Infact, most of the options we provide are not currently available in White and Yellow pine which is in most cases the only lumber choice in the Caribbean.

As it relates to the type of products, we will be offering are as follows: Structural timber- 2x4,2x6,2x8,2x10 & 2x12 random lengths, kiln dry hardwood flooring; 1x4,1x6 and 1x8 random lengths,

Squares; 2x2,4x4,6x6,8x8,10x10 and 12x12 random lengths, Decks; 1x4, 1x6 and 1x8 random lengths, boards 1x2,1x3,1x4,1x6,1x8,1x10,1x12 random lengths, moldings. V-Joints, Chanel boards and lap edges.

We can also supply most special cuts in the following species of tropical & exotic hardwoods.

- Green Heart
- Purple Heart
- Mora
- Black Kakaralli
- Wallaba
- Shibadan
- IPE
- Tonka Bean
- Wamara
- Tatabu
- Jatoba
- Tatajoba
- Simarupa
- Carb wood
- Bullet wood
- Kabukalli
- Silverballi
- Tauroniro
- Darina

We are constantly focused on becoming more efficiency by using technology and specialized equipment, also the carbon foot print and how we can maximize every piece of lumber to it greatest potential which can slow down the harvesting rate and minimize wastage. And so through strategic partnerships, we continue to use technology and method used by advance countries to bring home best practices, equipment and products that will have an eco-friendly and sustainable business operations.

To date our list of equipment includes.

1. Doosan 250kva genset
2. Caterpillar TL642 Telehandler
3. Six heads Baker 623 Timber molder
4. 50hp dust collecting system.
5. Nile NL500 Kiln.
6. Northtech Surfacers
7. LT15 Woodmizer
8. EG100 Woodmizer edger
9. Grizzly upcut saw.
10. Profile grinding machine.
11. Northtech end matcher machine

12. DAF LF 55 truck
13. MAN 26.480 truck.
14. Volvo 410 FMX truck
15. Doosan DH150 LC excavator
16. HR 300 Woodmizer resaw
17. 46" planer sander

Environmental Effects

The following environmental effects may be generated from the operation of the sawmill:

Noise Nuisance

The source of noise will be from the operation of the equipment, and machinery and may disturb the residents living nearby. The equipment and machinery will be worked during working hours and serviced according to manufacturer's specifications.

Fire

The source of the fire may be as results of defective electrical equipment such as loose wiring, overload sockets, etc. or arson or the carelessness of workers who may smoke onsite.

Vibration

Vibrations generated from the use of the equipment and heavy-duty machinery.

Particulate Matter (dust)

It is expected that dust will be emitted from the equipment such as the edger, and mill.

Mitigation Measures

Noise Nuisance

All our sound making devices', generators and planers will be enclosed in structures constructed with materials of good noise insulation properties such as hollow concrete blocks, insulation boards, solid

clay bricks and will be equipped with silencers or mufflers to reduce the noise level to add to that our equipment purchased is the new models so the noise levels generated will not be significant as compared to the old models. The equipment and machinery will be worked during working hours. These will be serviced and maintained according to manufacturer's specifications. Blades will be checked and replaced with sharp ones. Workers will be provided with appropriate Personal Protective Equipment (PPE).

Fire

Fire extinguishers and sand buckets will be placed at strategic points within the sawmill so in case there is a fire emergency then the firefighting equipment can be used. Staffers will be trained in the use of the fire extinguishers. The electrical circuits and points will be checked regularly.

Vibration

The equipment will be placed on concrete foundation to dampen the vibrations and loader will be working only when the need arises that is to 'feed' the mill with logs. The equipment and machinery will be worked during working hours and serviced according to manufacturer's specifications.

Particulate Matter (dust)

Sawdust generated by the mills and edger will be removed from the mill floor by a worker. The employees will be given appropriate PPE to protect themselves from dust. The mill floor will be wet from time to time to keep down the dust particles.

Waste Management

Domestic waste such as food boxes, beverage containers, etc. will be collected in a covered garbage receptacle and will be emptied once weekly by the Puran Brothers Waste Disposal Services.

Wood waste such as sawdust will be collected/bagged from the mill floor in a timely manner we will try our best to not allow our sawdust to accumulate to more than 15cm (6 inches), shavings wood ends, slabs/barks and wood chips etc. will be used as landfill and other revetment works around the site, wood waste will also be given to person in the charcoal business, poultry farmers and other interested persons along the Linden /Soesdyke Highway. Extractor systems will be installed on planers and connected to the dust containment bin. The bins dimensions will be based on quantity of shaving and sawdust generated from the planers.

Effluent

Grey and sewage water produced by workers and customers; as such, the effluent will be discharged into the septic tank to be treated anaerobically. The septic tank will be accessible for cleaning and will be emptied when full by Puran Waste Disposal Service.

Hazardous Waste

Waste oil of approximately 5-8 gallons will be generated from the servicing of the loader, and chainsaw. The waste oil will be stored in tightly covered 5-gallon plastic pails to avoid spillage and they will be kept in the mechanic workshop. The waste oil will be reused on the chainsaw.

Prepared by:

(DIRECTOR)