Timah Resources Limited A.B.N. 69 123 981 537

ANNEXURE A – REPORT AND VALUATION TO THE NOTICE OF EXTRAORDINARY GENERAL MEETING

To: All Shareholders of Timah Resources Limited

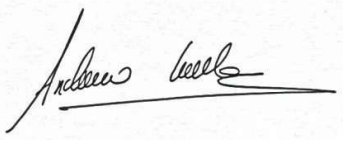
Subject: Annexure A – Report and Valuation

Timah Resources Limited (ASX: TML) (the "Company") hereby lodges the attached Report and Valuation, which forms Annexure A to the Notice of Extraordinary General Meeting scheduled to be held on 9 December 2026.

The Report and Valuation is provided as a supporting document to the Notice of Extraordinary General Meeting and should be read in conjunction with the Notice and its accompanying documents.

DATED 6 NOVEMBER 2026

BY ORDER OF THE BOARD
TIMAH RESOURCES LIMITED



ANDREW WALLIS
COMPANY SECRETARY

REPORT AND VALUATION

PREPARED FOR

CASH HORSE (M) SDN BHD

ON

THE 12 MW BIOMASS POWER PLANT OF CASH HORSE SDN BHD PRESENTLY INSTALLED WITH PLANT AND MACHINERY WITHIN SEVERAL INDUSTRIAL BUILDINGS AND STRUCTURES ERECTED UPON A 10.7700-HECTARE PARCEL OF LAND FORMING PART OF WONG TET JUNG PLANTATIONS SDN BHD LOCATED OFF JALAN SANDAKAN-LAHAD DATU IN SEGALIUD, KINABATANGAN, STATE OF SABAH



A GENERAL VIEW OF THE SUBJECT PROPERTY

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NAGALINGAM T
Registered Valuer - V0461
Registered Estate Agent – E1403
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Our Ref: VSA/0001/25/SAB

18 February 2025

Cash Horse (M) Sdn Bhd
Lot 70, Block 6, Prima Square
Mile 4, North Road
90000 Sandakan
Sabah

Dear Sir,

In compliance with your request, the undersigned has completed a valuation of the property, the 12 MW Biomass Power Plant of Cash Horse Sdn Bhd presently installed with plant and machinery within several industrial buildings and structures complete with an office building and workers quarters erected upon a 10.7700-hectare or 26.6132-acre parcel of land forming part of four (4) parcels of agricultural Leasehold lands also forming part of Wong Tet Jung Plantations Sdn Bhd and is located off Jalan Sandakan-Lahad Datu (which forms part of the ongoing Pan Borneo Highway) in Segaliud, Kinabatangan, State of Sabah. This property is located as shown in the attached location plan and is more fully described in the body of this report.

The Biomass Power Plant uses effluent and wastage from the oil palm plantations to produce electricity to be sold to Sabah Electricity Board by uploading to the electric power grid. Currently it has a maximum capacity to produce 12 MW electricity. The Subject Property is presently undergoing expansion with new turbine and boiler to produce additional 6.7 MW electricity.

Please be informed that a careful and detailed inspection was made of the plant and machinery and the improvements. Due consideration was given to all factors and forces that influence value at the subject location.

The attached report contains an analysis of general and specific data which were deemed essential to support the estimate of value as reported herein.

As a result of our investigations and detailed findings, it is our considered and professional opinion that the value of the Plant and Machinery within the Biomass Power Plant on a Leasehold land described herein, on the **ASSUMPTION** that the proposed new steam turbine and new boiler together with their respective civil and structural works, fully approved, fully installed, fully tested and fully operational, free from encumbrances is, for asset value determination purposes as of the material date of this valuation (14 January 2025), in the amounts as follows:

Land	RM3,650,000.00
Buildings	RM16,390,000.00
Plant, Machinery and Equipment	RM75,620,000.00
Total	RM95,660,000.00

MARKET VALUE - **RM95,660,000.00**
(RINGGIT MALAYSIA: NINETY FIVE MILLION, SIX HUNDRED AND SIXTY THOUSAND ONLY)

The 'as is' value of the subject property is RM61,930,000.00 (Ringgit Malaysia: Sixty One Million, Nine Hundred and Thirty Thousand Only).

"IF ANY PARTY WISHES TO RELY ON THE VALUATION BASED ON THE ASSUMPTION AS STATED ABOVE, THEN APPROPRIATE PROFESSIONAL ADVICE SHOULD BE SOUGHT SINCE THE VALUE REPORTED IS BASED ON AN ASSUMPTIONS THAT ARE NOT YET OR FULLY REALISED".

We do hereby confirm that we have exercised due care in carrying out the said valuation and are aware that this Report and Valuation is required for asset value determination purposes in reliance thereof.

Please feel free to let us know if you desire additional information concerning this report or if we may be of further assistance in this matter.

Yours faithfully
AZMI & CO (SHAH ALAM) SDN. BHD.

NAGALINGAM T
Registered Valuer (V-461)

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EXECUTIVE SUMMARY

Our Reference	:	VSA/0001/25/SAB
Client	:	Cash Horse Sdn Bhd
Purpose of Valuation	:	Asset value determination purpose
Date of Valuation	:	14 January 2025
Property Type	:	A 12 MW Biomass Power Plant installed with plant and machinery within several industrial buildings and structures complete with an office building and workers quarters with expansion to produce additional 6.7 MW electricity.
Legal Description	:	Country Lease No. 075561929, and part of three (3) other lands, part of Country Lease No. 075359634, part of Country Lease No. 075561901 and part of Country Lease No. 075320151 all situated in the Districts of Sandakan and Labuk-Sugut, Bahagian Sandakan, State of Sabah
Tenure of the land	:	99-year Leasehold interest expiring on 31 December 2068, 31 December 2069 and 31 December 2074 (with 43 to 49 years remaining unexpired) respectively
Combined Estimated Land Area for Biomass Plant (the subject property)	:	10.7700 hectares or 26.6132 acres
Category of Land Use	:	Agriculture
Special Terms	:	Please refer to title search in ***APPENDIX I***
Encumbrances	:	CL 075320151, CL 075359634 and CL 075561901 Charged twice to Public Bank Berhad in 2007 and 2008 CL 075561929 Charged to Ambank (M) Berhad in 2014
Registered Proprietors in Title	:	CL 075320151 and CL 075359634 Prolific Yield Sdn Bhd CL 075561901 Wong Tet Jung Plantations Sdn Bhd CL 075561929 Cash Horse (M) Sdn Bhd
Market Value of the Biomass Power Plant on the **ASSUMPTION** that the proposed new steam turbine and new boiler together with their respective civil and structural works, fully approved, fully installed, fully tested and fully operational	:	See table below RM95,660,000.00 (RINGGIT MALAYSIA: NINETY FIVE MILLION, SIX HUNDRED AND SIXTY THOUSAND ONLY)
"As Is" Value	:	RM61,930,000.00 (RINGGIT MALAYSIA: SIXTY ONE MILLION, NINE HUNDRED AND THIRTY THOUSAND ONLY)

Land	RM3,650,000.00
Buildings	RM16,390,000.00
Plant, Machinery and Equipment	RM75,620,000.00
Total	RM95,660,000.00

"IF ANY PARTY WISHES TO RELY ON THE VALUATION BASED ON THE ASSUMPTION AS STATED ABOVE, THEN APPROPRIATE PROFESSIONAL ADVICE SHOULD BE SOUGHT SINCE THE VALUE REPORTED IS BASED ON AN ASSUMPTIONS THAT ARE NOT YET OR FULLY REALISED"

NOTE:
THE ABOVE SUMMARY IS TO BE READ IN THE CONTEXT OF THE WHOLE REPORT & VALUATION, WITH PARTICULAR ATTENTION TO THE VALUATION ASSUMPTIONS, IF ANY, AS ADOPTED THEREIN.

.....
NAGALINGAM T
Registered Valuer (V-461)

1.0 PURPOSE OF THE VALUATION

The purpose of this valuation is to establish an estimate of market value of the 12 MW Biomass Power Plant together with the proposed extension of the plant described herein as of the material date of this valuation.

This report is prepared to furnish a guide as to the value that the subject property should command as at the date of this valuation for asset value determination purposes.

2.0 BASIS OF VALUATION

The basis of valuation, for the purpose of this report, is on *market value*.

By *market value* is meant *the estimated amount for which a property should exchange on the date of valuation between a willing buyer and a willing seller in an arm's-length transaction after proper marketing wherein the parties had each acted knowledgeably, prudently and without compulsion.* (STANDARD 1 - Market Value Basis of Valuation of the Malaysian Valuation Standards issued by the *Board of Valuers, Appraisers and Estate Agents, Malaysia*).

Plant, Machinery and Equipment ("PME")

The basis of valuation is on *market value* save that, when applied to PME, the word "*asset*" in the above definition is substituted for the word "property".

In conjunction with this definition, the following assumption has also been made i.e*. that the Plant, Machinery and Equipment has been valued as a whole, in-situ (in place) and as part of a going concern.*

3.0 INSPECTION

An inspection of the subject property was made on 14 January 2025 by Mr. JOE C. S. CHAN, Senior Valuation Executive.

For the purpose of this report, we have, therefore, taken the date of inspection as the material date of valuation.

4.0 PARTICULARS OF PROPERTY

The subject property comprises the Biomass Power Plant belonging to Cash Horse Sdn Bhd installed with plant and machinery within several industrial buildings and structures, complete with an office building and workers quarters erected upon an estimated land area of 10.7700 hectares or 26.6132 acres forming Country Lease No. 075561929 belonging to Cash Horse (M) Sdn Bhd and part of three (3) other adjoing parcels of Leasehold agricultural lands belonging to Prolific Yield Sdn Bhd and Wong Tet Jung Plantations Sdn Bhd. The Biomass Power Plant is presently located off Jalan Sandakan-Lahad Datu (which forms part of the ongoing Pan Borneo Highway) in Segaliud, Kinabatangan, State of Sabah.

The said four (4) parcels of lands are held in Country Lease No. 075561929 and part of Country Lease No. 075320151, part of Country Lease No. 075359634 and part of Country Lease No. 075561901 all situated in the Districts of Sandakan and Labuk-Sugut, Bahagian Sandakan, State of Sabah.

We have made a search of the Register of Final Titles at the Registry of Land Titles in Kota Kinabalu and we confirm that the subject property is described in the registered documents of titles as shown by the copy of *COUNTRY LEASE* dated 21 and 23 January 2025 which is enclosed, herein, as ***APPENDIX I***.

NOTE:

While due care is taken to obtain the above COUNTRY LEASES, we would advise that the Client seeks the services of its own solicitors to conduct a further search at the Land Registry to confirm the same and/or to ascertain the true nature of the registered proprietor's interest in the land and also to determine the existence of any further encumbrances on the land.

5.0 LOCATION DATA

The subject property is located within an established oil palm plantation known as Wong Tet Jung Plantations Sdn Bhd in the localities known as Sungai Segaliud and Beluran-Kolapis in the Districts of Sandakan and Labuk-Sugut, Bahagian Sandakan, State of Sabah. It is situated off Jalan Sandakan-Lahad Datu (which forms part of the ongoing Pan Borneo Highway) in a desirable agricultural area at the southwestern part of Sandakan. This location is shown on the plans in ***APPENDIX II***.

The subject property lies about 2 kilometres off the east side of the Sandakan-Lahat Datu main road at about 64 kilometres south-west of the town of Sandakan.

The immediate neighbourhood of the property is predominantly agricultural in character comprising in the main agricultural estates and smallholders' lots mainly under oil palm cultivationS as well as jungle lands.

Generally, the economic outlook for Sandakan is bright. This region constitutes one of the few remaining frontiers in Malaysia's land development and significant population shifts caused by decentralisation exert a favourable influence on this region's economy. Generally, it appears that the outlook for land and real estate investment throughout the region is good with potential for future growths for agricultural activities.

Sandakan, the administrative centre of Bahagian Sandakan and an established township with proper public amenities and facilities is situated some 64 kilometres to the north-east. Kota Kinabalu, the state capital of Sabah, is located 230 kilometres to the west.

In view of the favourable location, the area is expected to maintain its appeal for agricultural development in the foreseeable future.

6.0 SITE DATA

The Biomass Power Plant i.e. the subject property is located on an estimated 10.7700-hectare or 26.6132-acre parcel of land forming Country Lease No. 07551929 and part of three (3) other agricultural lots held in 3 separate Documents of Titles and has a combined land area made up as follows:-

	Country Lease	Ownership	Titled/Estimated Land Area	
			In hectares	In acres
1	Part of 075320151	Prolific Yield Sdn Bhd	0.2000	0.4942
2	Part of 075359634		0.5000	1.2355
3	Part of 075561901	Wong Tet Jung Plantations Sdn Bhd	3.0000	7.4132
4	075561929	Cash Horse (M) Sdn Bhd	7.0700	17.4703
	Total		**10.7700**	**26.6132**

The present approach to the subject property from the town of Sandakan is by way of the Sandakan-Lahad Datu main road and thereafter via a gravel road to where the subject property is sited.

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The site under consideration generally, is irregular in shape and is bounded by other oil palm estates on all sides: see ***APPENDIX III, III(a) and III(b)*** for site plan and site layout plan.

The terrain, generally, varies from flat to gently undulating in nature. The natural drainage of the property as a whole is good and follows natural water course. This is augmented by a system of earth canals/drains of Wong Tet Jung Plantatios. The drains are observed to be well maintained and adequate.

As of date of inspection, the lot boundaries of the subject property are not demarcated by any form of fencing.

7.0 PROPERTY DATA

The subject site is, as at the date of inspection, improved with several industrial buildings and structures complete with an office building and workers quarters to house the Biomass Power Plant. The gross floor areas of the abovementioned buildings are as follows:-

	Description	Construction	Gross Floor Area (sf)
1.	Existing Boiler House (single storey open-sided)	Reinforced concrete floors, steel framework and steel roof trusses covered over with metal deck roofing sheets	8,138
2.	New Boiler House (single storey open-sided)	Reinforced concrete floors, steel framework and steel roof trusses covered over with metal deck roofing sheets	6,975
3.	Existing Turbine Room (single storey open-sided)	Reinforced concrete floors, steel framework and steel roof trusses covered over with metal deck roofing sheets	4,650
4.	New Turbine Room (single storey open-sided)	Reinforced concrete floors, steel framework and steel roof trusses covered over with metal deck roofing sheets	5,063
5.	Fuel Storage Building (single storey)	Reinforced concrete floors, steel framework infilled with plastered brickwalls and steel roof trusses covered over with metal deck roofing sheets	41,850
6.	Fuel Storage Building Extension (single storey open-sided)	Reinforced concrete floors, steel framework and steel roof trusses covered over with metal deck roofing sheets	23,250
7.	Control Room (double storey)	Reinforced concrete framework with concrete floors, plastered brickwalls and cement roofing tiles	11,625
8.	Workshop (single storey)	Reinforced concrete floors, steel framework infilled with plastered brickwalls and steel roof trusses covered over with metal deck roofing sheets	5,813
9.	Office Building (double storey)	Reinforced concrete framework with concrete floors, plastered brickwalls and metal deck roofing sheets	13,559
10.	Fuel Preparation Building (single storey open-sided)	Reinforced concrete floors, steel framework and steel roof trusses covered over with metal deck roofing sheets	15,016
11.	Main Switching Station (single storey)	Reinforced concrete framework with concrete floors, plastered brickwalls and reinforced concrete flat roof	3,875
12.	3 units of Single Storey Detached Houses	Reinforced concrete framework with concrete floors, plastered brickwalls and cement roofing tiles finished with ceramic tiles	1,744 each
13.	32 units of Single Storey Terraced Houses Type A	Reinforced concrete framework with concrete floors, plastered brickwalls and cement roofing tiles finished with ceramic tiles	883 each
14.	72 units of Single Storey Terraced Houses Type B	Reinforced concrete framework with concrete floors, plastered brickwalls and cement roofing tiles finished with cement render	883 each

The abovementioned buildings are of standard design and meets accepted architectural standards. The building floor plans of the respective buildings are attached for reference in ***APPENDIX IV***.

The subject buildings are estimated to be more than 10 years in age and are in good condition.

Photographs showing of the Plant and Machinery making up the 12 MW Biomass Power Plant and the expansion and buildings are presented below.



The access to the subject property from the Sandakan-Lahad Datu main road is by way of a gravelled road



The existing Boiler House



The New Boiler House which is presently under construction



The New Boiler which is presently being partially installed



The existing Turbine Room



The New Turbine Room which is presently under construction



The Fuel Preparation Plant Building



The Fuel Storage Building and Its Extension



The Workshop



The Control Room



The Cooling Tower



The Fire Fighting System



The Raw Water Treatment Plant



The former effluent pond site



The Boiler Water Treatment Plant



The Dryer



The Scrubber



The Generator Set



The Weighbridge



The Main Switching Station where electricity from the Biomass Power Plant is uploaded to the power grid



The Office Building



An internal view of the Office Building



Another internal view of the Office Building



Some of the Office Equipment & Furniture



Some of the Office Equipment & Furniture



Some of the Office Equipment & Furniture



Some of the Office Equipment & Furniture



Some of the Lab Equipment



Some other Lab Equipment



Some of the Motor Vehicles



A typical Shovel



A typical Tractor



General View of the 3 units of workers quarters (single storey detached houses)



Another general view of the 3 units of single storey detached houses



An internal view of a single storey detached house



Some of the Household Equipment & Furniture



Some other Household Equipment & Furniture



A general view of the single storey terraced houses Type A



A closer view of the single storey terraced house Type A



An internal view of a single storey terraced house Type A



A general view of the single storey terraced houses Type B



A closer view of a single storey terraced house Type B



An internal view of a single storey terraced house Type B

8.0 PLANT, MACHINERY and EQUIPMENT DATA

The plant, machinery and equipment belonging to Cash Horse Sdn Bhd forming the 12 MW Biomass Power Plant are located within the premises and buildings off Jalan Sandakan-Lahad Datu (which forms part of the Pan Borneo Highway) within owned land and within part of Wong Tet Jung Plantations in Segaliud, Kinabatangan, State of Sabah. The plant, machinery and equipment, which we have categorised under "fixed assets", have been checked and inventorised on site.

The biomass power plant is a facility that generates electricity from organic matter, such as effluent, plant or animal waste, wood and agricultural residue. The Biomass or the said waste is burned in the boiler to produce heat, which creates steam that propels the turbine. The turbine then drives a generator that produces electricity, which transmitted to the main switching station and then injected into the local power grid becoming a contractor supplying electricity to the Sabah Electricity Board (SEB).

We are informed that the existing Biomass Power Plant has a capacity to produce electricity of 12 MW. The current production, however, we are informed hovers around 4.5 to 5.5 MW. Presently the electricity produced is sold to Sabah Electricity Board (SEB) at a rate of RM0.3386 per KWH. A sample sale voucher is shown in the attached ***APPENDIX VI.***

Cash Horse (M) Sdn Bhd is currently expanding the Biomass Power Plant to produce additional 6.7 MW. The works are ongoing.

The plant, machinery and equipment comprise the main components of the biomass power plant i.e. the boilers and the steam turbines complete with ancillaries such as fuel preparation plant, cooling tower, water treatment plants and fire fighting system. The details of the subject plant, machinery and equipment are attached in ***APPENDIX V***.

The subject Biomass Power Plant has been in operation for more than 10 years.

9.0 SERVICES DATA

All public and quasi-public utilities such as water, telephones and electricity are available in the vicinity and are connected to the subject property.

Public transportation in the form of buses and taxis is available along the Sandakan – Lahad Datu main road.

10.0 PLANNING DATA

The subject property is located in an area designated and approved for Agricultural land use.

11.0 VALUATION

Land

In this instance, the Comparison Approach to value was used to provide a means for determining the market value of the land component of the subject property. Under this approach, an estimate of value is derived by comparing the property under valuation with other properties of similar size, quality and location that have been sold in recent times.

In the determination of value by this approach, a survey was made of property sales which have occurred in the subject locality and other comparable areas within the past few years. From our investigations, we are aware of the following:

11.1 sales of agricultural lands within the subject neighbourhood indicate prices in the region of RM38,200.00 to RM54,000.00 per acre in years 2022 to 2023, as shown in the schedule enclosed herein as ***APPENDIX VIII***.

11.2 the current asking prices for agricultural lands within the area indicate prices in the region of RM40,000.00 to RM60,000.00 per acre. These asking prices are, of course, subject to further negotiations between the parties.(Source: Various Estate Agents)

The sale prices are first adjusted for time differences (versus the material date of valuation) in order to obtain an estimation of what the property would bring if sold on that date. In addition to the time adjustment, the transaction price is adjusted to reflect differences in location, site facilities, lot size and shape, and others in order to make the sale properties as nearly as possible comparable with the subject property.

Plant, Machinery and Equipment

In this instance, the Depreciated Replacement Cost Approach to value is used to provide the means for determining the market value of the Plant, Machinery and Equipment.

Under this method, an estimate of value is derived by establishing the gross value of the asset i.e. current ex-works price of the asset, allowing for accessories and extra equipment and adding suitable amounts for transport and installation.

From this, a deduction is made for depreciation in order to arrive at the existing use value of the asset. This is calculated by depreciating the gross value according to age and estimated total economic working life from new, taking into account the following:

- general condition;
- standard of maintenance;
- workload to which the asset is subjected;
- replacement of component parts since new; and
- other relevant factors.

The Proposed New Boiler and New Turbine

We are specifically instructed by the client to include the proposed new boiler and new turbine in this valuation exercise.

The client has purchased the above said new boiler and new turbine from four separate suppliers via four separate Letters of Acceptance of Offer dated from 2022 to 2024 for a total price of RM33,729,956.56. The said amount is inclusive of civil and structural works, installation, testing and commissioning of one unit of 40,000 KG/hour single pass water tube, bi-drum waste fuel power boiler and one unit of 6,700 KWe multi-stage extraction condensing steam turbine.

The abovementioned Letters of Acceptance of Offer are attached for reference in ***APPENDIX VII***.

The computation of the market value of the Plant, Machinery and Equipment is attached in ***APPENDIX V***.

12.0 FACTORS AFFECTING VALUATION

The following are the principal factors which have influenced our opinion of value in this case:

12.1 The subject Biomass Power Plant has been in operation for more than 10 years.

12.2 The existing Biomass Power Plant has a capacity to produce a maximum of 12 MW.

12.3 Currently the Biomass Power Plant is producing electricity power of 4.5 MW TO 5.5 MW to Sabah Electricity Board.

12.4 Cash Horse (M) Sdn Bhd is presently expanding the Biomass Power Plant to produce additional 6.7 MW electricity. The expansion works are ongoing.

12.5 Cash Horse (M) Sdn Bhd is presently supplying the electricity produced to Sabah Electricity Board at RM0.3386 per kilo watt hour.

12.6 The Biomass Power Plant is easily and conveniently connected to the Sabah Electricity Board electricity grid lines.

12.7 The Biomass Power Plant is erected an estimated land area of 10.7700 hectares or 26.6132 acres.

12.8 The property is strategically located off the Sandakan-Lahad Datu main road which forms part of the ongoing Pan Borneo Highway.

12.9 The property is situated within a fairly large established oil palm estate.

12.10 Due to the fact that the property is located in an established plantation district labour of suitable calibre is generally available.

12.11 The category of land use is Agriculture, expressly lay down that it is for oil palm cultivation.

12.12 The property is held in four (4) separate title documents with 43 to 49 years remaining unexpired respectively.

13.0 OPINION OF VALUE

As based on the above approach to value, we are of the opinion that the value of the 12 MW Biomass Plant and Machinery on a Leasehold land described herein, on the **ASSUMPTION** that the proposed new steam turbine and new boiler together with their respective civil and structural works, fully approved, fully installed, fully tested and fully operated, free from encumbrances is, for asset value determination purposes as of the material date of this valuation (14 January 2025), in the amounts as follows:

Land	RM 3,650,000.00
Buildings	RM16,390,000.00
Plant, Machinery and Equipment	RM75,620,000.00
Total	RM95,660,000.00

MARKET VALUE - RINGGIT MALAYSIA: NINETY FIVE MILLION, SIX HUNDRED AND SIXTY THOUSAND ONLY
(RM95,660,000.00)

The 'as is' value of the subject property is RM61,930,000.00 (Ringgit Malaysia: Sixty One Million, Nine Hundred and Thirty Thousand Only).

"IF ANY PARTY WISHES TO RELY ON THE VALUATION BASED ON THE ASSUMPTION AS STATED ABOVE, THEN APPROPRIATE PROFESSIONAL ADVICE SHOULD BE SOUGHT SINCE THE VALUE REPORTED IS BASED ON AN ASSUMPTIONS THAT ARE NOT YET OR FULLY REALISED".

STATE OF SABAH

Title No.
Country Lease 075320151

THIS TITLE made on 04 07 1969 (day four of month July of year nineteen sixty nine),between the Director of Lands & Surveys for and on behalf of the Government of the State of Sabah (hereinafter called the "Director") and

h0332444 KINSALAN B IJAL

(hereinafter called the "Owner/s" which term shall include executor/s, administrator/s and assignee/s); WITNESSETH that, in consideration of the payment to the Government of the State of Sabah of the

premium of $ 305.00 (dollars three hundred and five) and

annual rent of $ 20.50 (dollars twenty and cents fifty) and rising to
$ 81.50 (dollars eight one and cents fifty) on 1st, January 1976 (nineteen seventy six) and rising to
$ 122.00 (dollars one hundred and twenty two) on 1st, January 1980 (nineteen eighty)

the Director hereby demises to the said Owner/s all that piece of land shown as survey lot No. (same as Title No.) and containing 20.32 (twenty decimal three two) Acre/s more or less, which said land is delineated on the diagram drawn on these presents and more particularly on plan No. 07124929 deposited in the office of the said Director, TO HAVE AND TO HOLD for the period from 01 01 1970 (day one of month January of year nineteen seventy) to 31 12 2068 (day thirty one of month December of year twenty sixty eight)

APPENDIX I

subject to the provisions and conditions contained in the Land Ordinance, Cap.68 and to the special terms described herein.

SPECIAL TERMS:

The said land is demised herein expressly and only for the purpose of the cultivation of ~~coconuts~~ OIL PALM.
provided that any other crop which is considered not less economic and which is approved by the Director of Agriculture, may on application, be registered in substitution therefor or in addition thereto.

Not less than 75% of the area of the said land shall be brought fully into cultivation in accordance with the terms and conditions herein before month 01 of year 1972 (month January of year nineteen seventy two).

The said land shall be cultivated, developed and maintained in accordance with good husbandry practice throughout the whole period of tenure of this title.

The owner shall comply with all directions which may from time to time be given to him by Director of Agriculture or his agent with regard to the prevention of soil erosion and control of pests and diseases.

Government retains the right to excise at any time from the said land, reserves upto three chains wide for trunk roads and up to two chains wide for other roads or proposed roads on payment of compensation for improvements only, but without compensation for their unimproved value.

Transfer and sublease of this title is prohibited until such time as the said land has been fully developed in accordance with the terms and conditions herein.

unless the written permission of the Director of Lands and Surveys is first obtained.

Development Plan

In this title:

"approved development plan" means the development plan registered last by and deposited with the Director of Lands and Surveys and covering the said land, prior to the development plan expiry date, in the manner provided herein;

"development plan" includes reviewed development plan;

"development plan expiry date" means the next anniversary of the date of commencement of title following the registration of the development plan or such later date as may be approved by the Permanent Secretary to Ministry of Agriculture and Fisheries.

Before month 12 of year 1969 (month December of year nineteen sixty nine) or such later date as may be approved by the Director of Lands and Surveys and after the title survey of the boundaries of the said land shall have been approved and registered, the owner or prospective owners shall submit to the Permanent Secretary to Ministry of Agriculture and Fisheries, a development plan of all the said land. The owner or prospective owners should notify the Director of Lands and Surveys, of the submission by copying his covering letter -form- (LSF. 1234) to them. The development plan should include provisions to meet all the terms and conditions herein, a timed programme and depending on circumstances, labour, roads, livestock and costs and show the surveyed boundaries of land surveyed in accordance with the Surveyors Ordinance and Regulations and assuming later stages are under consideration, at least indicate the boundaries of the ultimate total area. After scrutiny by the Permanent Secretary, Ministry of Agriculture and Fisheries, and on his advice amended to his satisfaction by the owner or prospective owners, this first development plan shall be registered by and deposited with the Director of Lands and Surveys.

No permission to occupy or enter the said land (other than for inspections) shall be valid until there is an approved development plan as herein provided.

The approved development plan with all new surveyed lines, new detail and new development to date added, may be reviewed each year by the Permanent Secretary to the Ministry of Agriculture and Fisheries and on his advice amended each year to his satisfaction by the owner or prospective owners before the development plan expiry date. Such reviewed development plan duly certified as satisfactory by the Permanent Secretary to the Ministry of Agriculture and Fisheries shall be registered by and deposited with the Director of Lands and Surveys.

Permission is hereby expressly granted to extract and remove timber hereafter called "material" from the said land in accordance with Section 23 of the Land Ordinance subject to the terms and conditions herein, the provisions of any other law and the payment to the Government of the State of Sabah of an extraction charge of twenty cents, for each cubic foot of material so removed.

If the owner decides to enter into an Agreement to do the extraction, clearing and/or planting work the Agreement between the owners and the contractor shall first be approved by the Permanent Secretary to the Ministry of Agriculture and Fisheries in accordance with the terms and conditions herein.

The owners shall be allowed to log and sell the timber on the said land subject to the condition that a prescribed development contribution derived therefrom shall be deposited into a Trust Account under the Financial Procedure Ordinance in the name of the owners. The development contribution shall be at rates prescribed from time to time given by the Setia Usaha, Hasil Bumi (Secretary for Natural Resources). Funds shall only be released from the Trust Account :

1. to pay any monies due to Government arising from this title and,

for surveys required for the title or development plans and approved by the District Surveyor, any monies due to private registered licensed surveyors provided that the liability to pay such monies remains regardless of the Trust Account;

2. to pay any charges prescribed in the Trust Account Direction and

3. to meet the cost of development works in accordance with the approved development plan described herein;

subject to:

1. receipt of a report of all details of the operations and development work carried out on the said land to date which, in the circumstances the Director of Agriculture shall have certified to be satisfactory; and
2. authorisation by the Permanent Secretary to the Ministry of Agriculture and Fisheries

(For the avoidance of any doubt, it is hereby declared that rights to and interest in the said Trust Account are derived from and run with the land and are subject to resumption by Government under Sec. 34 of Cap.68.)

The owner covenants:

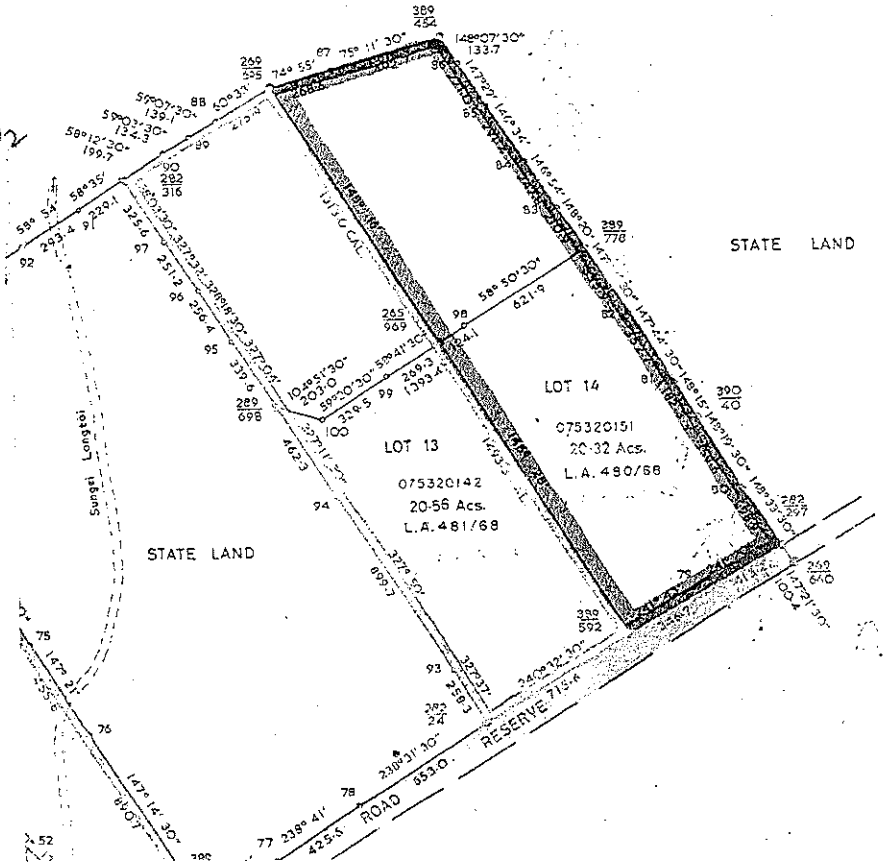
to develop the said land in accordance with the approved development plan and the terms and conditions herein;

to furnish to the Director of Lands and Surveys and to the Agricultural Officer of the district in which the land is situated at intervals of twelve months commencing from month 01 of year 1970 (month January of year nineteen seventy) a record of progress of his operation and development work on the said land and the record shall include diagrams and details showing at that date:-

1 all surveys
2 the areas logged, cleared, planted
3 roads, buildings and any other constructions

D I A G R A M

District of Sandakan
Locality: Sungai Longtoi
Scale: 8 chain/s per inch
Ref. No. L.A. 68070480
L.S. 701.1.115
Geo Code 31544846
Registration Fees $10.00
Receipts Nos. K.999423
Examined for
survey lot
by:
dated: 20.6.1972
terms
by:
dated: 20/6/72
payments
by:
dated:



IN WITNESS WHEREOF, I the said Director and I/We the said owner/s have hereunto set our hands this the 6th day of [illegible], nineteen [illegible].

Owner/s

PRINT NAME SIGNATURE

KINSALAN B IJAL

Kinsalan

DIRECTOR

Attestor/s to signatures of owner/s and the Director as authorised under Section 97 of the Land Ordinance

PRINT NAME DESIGNATION SIGNATURE

MAKLON HIN

KERANI TANAH
SANDAKAN

JOSEPH MU
Penyelia Pejabat Tanah.

REGISTERED
This 20th day of March, nineteen eighty-one

Registrar of Titles

2 0 1 9 2 8 5 6
.01
1410 hrs
27 02 87

Transfer
Kun Salan b. Ijal

Agthal Jasmeg Cash Crop
Enterprise Sdn Bhd
(1H813020)

Memo No. 2 0 2 1 4 7 8 3
Memo Seq. in Title: 10 2
Time: 1140 hrs
Date: 2 4 0 9 9 2
D D M M Y Y
Nature: Charge
By: AQthal Jasmeg cash crop Ent. Sdn. Bhd
To: MBf Finance Bhd.

REGISTERED
Register Memo No. 2 0 2 4 0 2 9 5
Memo Seq. in Title: 05
Time: 1015 HRS
Date: 0 6 1 2 9 7
D D M M Y Y
Nature: TRANSFER
AQTHAL JASMEG CASH CROP ENTERPRISE SDN BHD
PROLIFIC YIELD SDN BHD D
(354781-H)

REGISTERED
Register Memo No. 2 0 2 5 3 8 4 7
Memo Seq. in Title: 06
Time: 1020 hrs.
Date: 0 2 0 8 2 000
D D M M Y Y
Nature: The grant of permission for change of crop from "Coconuts" to "Oil palm" under the Special Terms.
By: Director.
Ls 709. 1. 366 / 12 REGISTRAR

REGISTERED

2 0 2 7 5 2 2 7

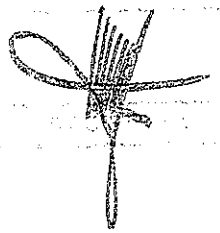
0 7

1530 hrs

1 5 0 9 2 0 0 4

CHARGE (Rm 5,000,000.00)
(3 TITLES)

By: PROLIFIC YIELD SDN BHD
To: MALAYAN BANKING BERHAD



REGISTERED

Register Memo No. 20 0 2 8 6 3 9 9

Memo Section 0 8

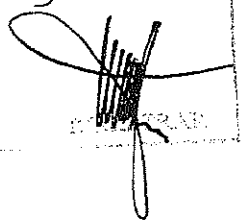
Time: 0910 hrs.

Date: 1 9 0 7 2 0 0 6

Nature: Charge (Rm 1,000,000)

By: Prolific yield sdn (354781-H)

To: Malayan Banking Berhad (3813-K)



REGISTERED

Register Memo No. 20 0 9 2 0 1 6

Memo Section 0 9

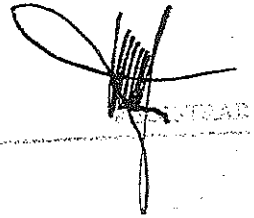
Time: 0910 hrs

Date: 1 9 0 7 2 0 0 6

Nature: Charge (Rm 13,197,370.05)

By: Prolific yield sdn Bhd (354781-H)

To: Malayan Banking Berhad (3813-K)



REGISTERED

2 0 2 9 0 6 5 1

1 0

0830

1 9 0 6 2 0 0 7

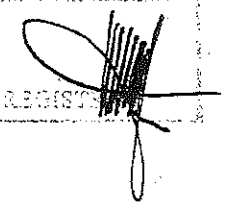
Charge (11 titles)

Rm 41,000,000.00

By: Prolific Yeild Sdn. Bhd

Public Bank Berhad

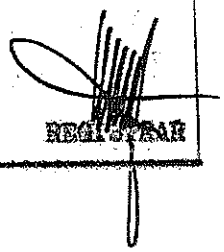
Sub to m.
20275227
20286399
20280400



Memo No. 20295933 (14)
Time: 1102 hrs
Date: 8.10.2008.
Nature: Charge (11 titles for RM2,700,000.00)
By: Prolific Yield Sdn Bhd
To: Public Bank Bhd

Sub. to M20290651

REGISTRAR



NEGERI SABAH

LAND REGISTRY COPY

TITLE NO
COUNTRY LEASE 079359634

THIS TITLE MADE ON 19 07 1971 (DAY NINETEEN OF MONTH JULY OF YEAR NINETEEN SEVENTY ONE), BETWEEN THE DIRECTOR OF LANDS & SURVEYS FOR AND ON BEHALF OF THE GOVERNMENT OF THE STATE OF SABAH (HEREINAFTER CALLED THE "DIRECTOR") AND

H0332588	USIN B DELIB @ OSSIN B TALIB	DECIMAL 50000 SHARE
H0332587	ALIMA BT AWANG	DECIMAL 50000 SHARE

(HEREINAFTER CALLED THE "OWNER/S" WHICH TERM SHALL INCLUDE EXECUTOR/S, ADMINISTRATOR/S AND ASSIGNEE/S); WITNESSETH THAT, IN CONSIDERATION OF THE PAYMENT TO THE GOVERNMENT OF THE STATE OF SABAH OF THE

PREMIUM OF $ 1263.00 (DOLLARS ONE THOUSAND TWO HUNDRED AND SIXTY THREE)
AND

ANNUAL RENT OF $ 50.50 (DOLLARS FIFTY AND CENTS FIFTY)
AND RISING TO
$ 202.00 (DOLLARS TWO HUNDRED AND TWO)
ON 1ST. JANUARY 1977 (NINETEEN SEVENTY SEVEN)
AND RISING TO
$ 303.00 (DOLLARS THREE HUNDRED AND THREE)
ON 1ST. JANUARY 1981 (NINETEEN EIGHTY ONE)

THE DIRECTOR HEREBY DEMISES TO THE SAID OWNER/S ALL THAT PIECE OF LAND SHOWN AS SURVEY LOT NO. (SAME AS TITLE NO.) AND CONTAINING 50.50 (FIFTY DECIMAL FIVE ZERO) ACRE/S MORE OR LESS, WHICH SAID LAND IS DELINEATED ON THE DIAGRAM DRAWN ON THESE PRESENTS AND MORE PARTICULARLY ON PLAN NO. 07129441 DEPOSITED IN THE OFFICE OF THE SAID DIRECTOR, TO HAVE AND TO HOLD FOR THE

PERIOD FROM 01 01 1971 (DAY ONE OF MONTH JANUARY OF YEAR NINETEEN SEVENTY ONE)

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TO 31 12 2049 (DAY THIRTY ONE OF MONTH DECEMBER OF YEAR TWENTY FORTY NINE)

SUBJECT TO THE PROVISIONS AND CONDITIONS CONTAINED IN THE LAND ORDINANCE, CAP. 68 AND TO THE SPECIAL TERMS DESCRIBED HEREIN.

SPECIAL TERMS:

THE SAID LAND IS DEMISED HEREIN EXPRESSLY AND ONLY FOR THE PURPOSE OF THE CULTIVATION OF ~~COCONUTS~~ OIL PALM.

NOT LESS THAN 75% OF THE AREA OF THE SAID LAND SHALL BE BROUGHT FULLY INTO CULTIVATION IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN BEFORE MONTH 01 OF YEAR 1975 (MONTH JANUARY OF YEAR NINETEEN SEVENTY FIVE)

THE SAID LAND SHALL BE CULTIVATED, DEVELOPED AND MAINTAINED IN ACCORDANCE WITH GOOD HUSBANDRY PRACTICE THROUGHOUT THE WHOLE PERIOD OF TENURE OF THIS TITLE.

ONLY MATERIAL APPROVED BY THE DIRECTOR OF AGRICULTURE SHALL BE PLANTED OR CULTIVATED ON THE SAID LAND.

THE OWNER SHALL COMPLY WITH ALL DIRECTIONS WHICH MAY FROM TIME TO TIME BE GIVEN TO HIM BY THE DIRECTOR OF AGRICULTURE OR HIS AGENT WITH REGARD TO THE PREVENTION OF SOIL EROSION AND CONTROL OF PESTS AND DISEASES.

GOVERNMENT RETAINS THE RIGHT TO EXCISE AT ANY TIME FROM THE SAID LAND, RESERVES UPTO THREE CHAINS WIDE FOR TRUNK ROADS AND UP TO TWO CHAINS WIDE FOR OTHER ROADS OR PROPOSED ROADS ON PAYMENT OF COMPENSATION FOR IMPROVEMENTS ONLY, BUT WITHOUT COMPENSATION FOR THEIR UNIMPROVED VALUE.

TRANSFER AND SUBLEASE OF THIS TITLE IS PROHIBITED UNTIL SUCH TIME AS THE SAID LAND HAS BEEN FULLY DEVELOPED IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN.

DEVELOPMENT PLAN

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Approved On: 16-08-2024 11:24:18
Approved By: LAND REGISTRY

IN THIS TITLE:

"APPROVED DEVELOPMENT PLAN" MEANS THE DEVELOPMENT PLAN REGISTERED LAST BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS AND COVERING THE SAID LAND, PRIOR TO THE DEVELOPMENT PLAN EXPIRY DATE, IN THE MANNER PROVIDED HEREIN;

"DEVELOPMENT PLAN" INCLUDES REVIEWED DEVELOPMENT PLAN;

"DEVELOPMENT PLAN EXPIRY DATE" MEANS THE NEXT ANNIVERSARY OF THE DATE OF COMMENCEMENT OF TITLE FOLLOWING THE REGISTRATION OF THE DEVELOPMENT PLAN OR SUCH LATER DATE AS MAY BE APPROVED BY THE PERMANENT SECRETARY TO MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE.

BEFORE MONTH 12 OF YEAR 1971 (MONTH DECEMBER OF YEAR NINETEEN SEVENTY ONE) OR SUCH LATER DATE AS MAY BE APPROVED BY THE DIRECTOR OF LANDS AND SURVEYS, THE OWNER OR PROSPECTIVE OWNERS SHALL SUBMIT TO THE PERMANENT SECRETARY TO MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE, A DEVELOPMENT PLAN OF ALL THE SAID LAND. THE DEVELOPMENT PLAN SHOULD INCLUDE PROVISIONS TO MEET ALL THE TERMS AND CONDITIONS HEREIN, A TIMED PROGRAMME AND DEPENDING ON CIRCUMSTANCES, LABOUR, ROADS, LIVESTOCK AND COSTS. AFTER SCRUTINY BY THE PERMANENT SECRETARY, MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE, AND ON HIS ADVICE AMENDED TO HIS SATISFACTION BY THE OWNER OR PROSPECTIVE OWNERS, THIS FIRST DEVELOPMENT PLAN SHALL BE REGISTERED BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS.

NO PERMISSION TO OCCUPY OR ENTER THE SAID LAND (OTHER THAN FOR INSPECTIONS) SHALL BE VALID UNTIL THERE IS AN APPROVED DEVELOPMENT PLAN AS HEREIN PROVIDED.

THE APPROVED DEVELOPMENT PLAN MAY BE REVIEWED EACH YEAR BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE AND ON HIS ADVICE AMENDED EACH YEAR TO HIS SATISFACTION BY THE OWNER OR PROSPECTIVE OWNERS BEFORE THE DEVELOPMENT PLAN EXPIRY DATE. SUCH REVIEWED DEVELOPMENT PLAN DULY CERTIFIED AS SATISFACTORY BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF

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Approved By: LAND REGISTRY

AGRICULTURE SHALL BE REGISTERED BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS.

PERMISSION IS HEREBY EXPRESSLY GRANTED TO EXTRACT AND REMOVE TIMBER HEREAFTER CALLED "MATERIAL" FROM THE SAID LAND IN ACCORDANCE WITH SECTION 23 OF THE LAND ORDINANCE SUBJECT TO THE TERMS AND CONDITIONS HEREIN, THE PROVISIONS OF ANY OTHER LAW AND THE PAYMENT TO THE GOVERNMENT OF THE STATE OF SABAH OF AN EXTRACTION CHARGE OF 20 CENTS, FOR EACH CUBIC FOOT OF MATERIAL SO REMOVED.

IF THE OWNER DECIDES TO ENTER INTO AN AGREEMENT TO DO THE EXTRACTION, CLEARING AND/OR PLANTING WORK THE AGREEMENT BETWEEN THE OWNERS AND THE CONTRACTOR SHALL FIRST BE APPROVED BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN.

THE OWNERS SHALL BE ALLOWED TO LOG AND SELL THE TIMBER ON THE SAID LAND SUBJECT TO THE CONDITION THAT A PRESCRIBED DEVELOPMENT CONTRIBUTION DERIVED THEREFROM SHALL BE DEPOSITED INTO A TRUST ACCOUNT UNDER THE FINANCIAL PROCEDURE ORDINANCE IN THE NAME OF THE OWNERS. THE DEVELOPMENT CONTRIBUTION SHALL BE AT RATES PRESCRIBED FROM TIME TO TIME GIVEN BY THE SETIA USAHA, HASIL BUMI (SECRETARY FOR NATURAL RESOURCES). FUNDS SHALL ONLY BE RELEASED FROM THE TRUST ACCOUNT:

1. TO PAY ANY MONIES DUE TO GOVERNMENT ARISING FROM THIS TITLE AND, FOR SURVEYS REQUIRED FOR THE TITLE OR DEVELOPMENT PLANS AND APPROVED BY THE DISTRICT SURVEYOR, ANY MONIES DUE TO PRIVATE REGISTERED LICENSED SURVEYORS PROVIDED THAT THE LIABILITY TO PAY SUCH MONIES REMAINS REGARDLESS OF THE TRUST ACCOUNT;

2. TO PAY CHARGES PRESCRIBED IN THE TRUST ACCOUNT DIRECTION AND

3. TO MEET THE COST OF DEVELOPMENT WORKS IN ACCORDANCE WITH THE APPROVED DEVELOPMENT PLAN DESCRIBED HEREIN;

SUBJECT TO:

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Approved On: 16-08-2024 11:24:18
Approved By: LAND REGISTRY

1. RECEIPT OF A REPORT OF ALL DETAILS OF THE OPERATIONS AND DEVELOPMENT WORK CARRIED OUT ON THE SAID LAND TO DATE WHICH, IN THE CIRCUMSTANCES THE DIRECTOR OF AGRICULTURE SHALL HAVE CERTIFIED TO BE SATISFACTORY; ' AND

2. AUTHORISATION BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE.

(FOR THE AVOIDANCE OF ANY DOUBT, IT IS HEREBY DECLARED THAT RIGHTS TO AND INTEREST IN THE SAID TRUST ACCOUNT ARE DERIVED FROM AND RUN WITH THE LAND AND ARE SUBJECT TO RESUMPTION BY GOVERNMENT UNDER SEC. 34 OF CAP. 68).

THE OWNER COVENANTS:

TO DEVELOP THE SAID LAND IN ACCORDANCE WITH THE APPROVED DEVELOPMENT PLAN AND THE TERMS AND CONDITIONS HEREIN;

TO FURNISH TO THE DIRECTOR OF LANDS AND SURVEYS AND TO THE AGRICULTURAL OFFICER OF THE DISTRICT IN WHICH THE LAND IS SITUATED AT INTERVALS OF TWELVE MONTHS COMMENCING FROM MONTH 01 OF YEAR 1973 (MONTH JANUARY OF YEAR NINETEEN SEVENTY THREE) A RECORD OF PROGRESS OF HIS OPERATION AND DEVELOPMENT WORK ON THE SAID LAND AND THE RECORD SHALL INCLUDE DIAGRAMS AND DETAILS SHOWING AT THAT DATE ALL SURVEYS; THE AREAS LOGGED, CLEARED, PLANTED AND ROADS, BUILDINGS AND ANY OTHER CONSTRUCTIONS.

TO ENSURE THAT AN APPROVED DEVELOPMENT PLAN IS CONTINUOUSLY EXTANT UNTIL THE SAID LAND IS FULLY DEVELOPED AND MAINTAINED.

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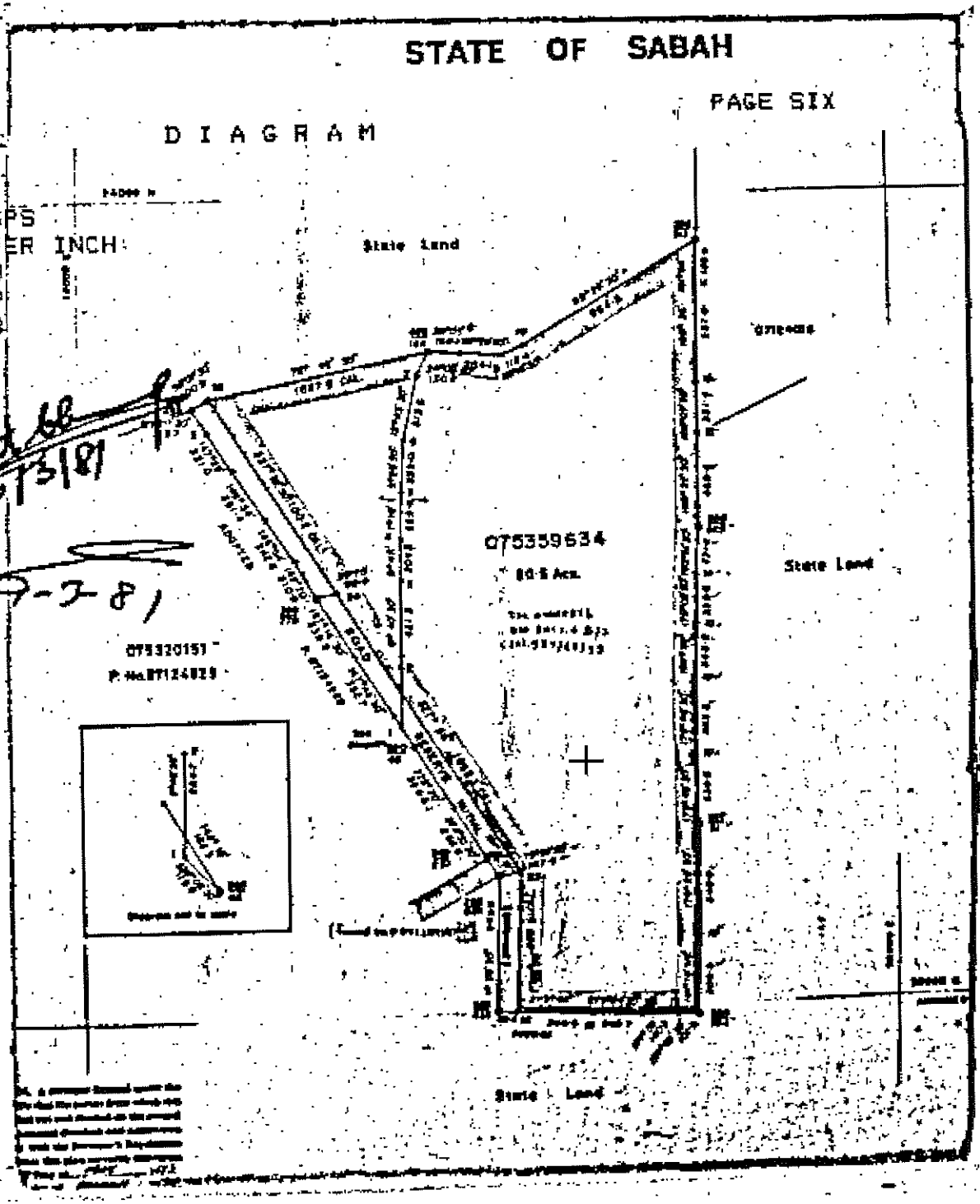
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STATE OF SABAH

PAGE SIX

D I A G R A M

DISTRICT OF SANDAKAN
LOCALITY: BLOCK 71, SPS
SCALE: 8 CHAIN/5 PER INCH
REF. NO. L. A. 68070578
L. A. 68070579
L. S. 701. 1. 203
GEDCODE 31544857
REGISTRATION
FEES $ 255.00
RECEIPTS NOS.
EXAMINED FOR
SURVEY LOT
BY:
DATED: 5/3/81
TERMS
BY:
DATED: 6-3-81
PAYMENTS
BY:
DATED: 7/7/81



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Approved On: 16-08-2024 11:24:18
Approved By: LAND REGISTRY

IN WITNESS WHEREOF, I THE SAID DIRECTOR AND I/WE THE SAID OWNER/S HAVE HEREUNTO SET OUR HANDS THIS THE 17th DAY OF March, NINETEEN eighty-two.

OWNER/S

ATTESTOR/S TO SIGNATURES OF OWNER/S AND THE DIRECTOR AS AUTHORISED UNDER SECTION 97 OF THE LAND ORDINANCE

PRINT NAME	SIGNATURE	PRINT NAME	DESIGNATION	SIGNATURE
USIN B DELIB @ OSSIN B TALIB		Mak Lan Hin	KERANI TANAH SANDAKAN	
ALIMA BT AWANG		Mak Lan Hin	KERANI TANAH SANDAKAN	

17.9.82 Alima

DORIA LEIW
PENTADBIR TANAH

DIRECTOR
LANDS AND SURVEYS

REGISTERED
THIS 16th DAY OF April, NINETEEN eighty-two

REGISTRAR OF TITLES

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REGISTERED

Memo No. 2 0 1 9 2 1 2 1

Memo Seq. in Title: 0 1 1

Time: 1405 hrs

Date: 2 1 1 1 8 6
D D M M Y Y

Nature: Transfer

By: Alina bt Awang & Wsin B. Delik & Yassin B. Taib

To: Aathal Jasmeg Cash Crop Enterprise Sdn Bhd (1437768-D)

REGISTRAR

REGISTERED

Register Memo No. 2 0 2 1 4 6 8 3

Memo Seq. in Title: 0 0 2

Time: 1140 hrs

Date: 2 4 0 9 9 2
D D M M Y Y

Nature: Discharge

By: Aathal Jasmeg Cash Crop Ent. Sdn. Bhd.

To: Maf Finance Bhd.

REGISTRAR

REGISTERED

Register Memo No. 2 0 2 3 6 8 5

Memo Seq. in Title: 0 0 1

Time: 1000 hrs

Date: 2 3 0 4 9 2
D D M M Y Y

Nature: Caveat

By: Prolific Yield Sdn Bhd

To: Aathal Jasmeg Cash Crop Ent. Sdn Bhd

REGISTRAR

REGISTERED

Register Memo No. 2 0 2 3 8 4 2 1

Memo Seq. in Title: 0 0 1

Time: 1015 hrs

Date: 0 2 1 0 9 7
D D M M Y Y

Nature: Transfer

By: Aathal Jasmeg Cash Crop Ent. Sdn Bhd

To: Prolific Yield Sdn. Bhd.

REGISTRAR

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Receipt Date: 16-08-2024
Page 8 of 10

Approved On: 16-08-2024 11:24:18
Approved By: LAND REGISTRY

REGISTERED

Register Memo No.

Memo Seq. in Title:

Time:

Date:

Nature:

By:

To:

REGISTRAR

REGISTERED

Register Memo No.

Memo Seq. in Title:

Time:

Date:

Nature:

By:

To:

REGISTRAR

REGISTERED

Register Memo No.

Memo Seq. in Title:

Time:

Date:

Nature:

By:

To:

REGISTRAR

REGISTERED

Register Memo No.

Memo Seq. in Title:

Time:

Date:

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Register Memo No.

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Date:

Nature:

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REGISTRAR

REGISTERED

Register Memo No.

Memo Seq. in Title:

Time:

Date:

Nature:

By:

To:

REGISTRAR

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Receipt Date: 16-08-2024
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Approved On: 16-08-2024 11:24:18
Approved By: LAND REGISTRY

Memo No. 27296953 (17)
Time: 1102 hrs
Date: 8.10.2008.
Nature: Charge (11 titles for RM2,700,000.00)
By: Prolific Yield Sdn Bhd
To: Public Bank Bhd

Sub. to M20290651

REGISTRAR

Approved On: 16-08-2024 11:24:18
Approved By: LAND REGISTRY

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Receipt Date: 16-08-2024

NEGERI SABAH

CERTIFIED TRUE COPY

LOH CHIEK FEEI
(BC/L/509)
ADVOCATE & SOLICITOR
KUALA LUMPUR

SCHEDULE VIII
(SECTION 48 AND 57)
FORM OF LEASE

TITLE NO.
COUNTRY LEASE : 075561929

THIS TITLE MADE ON 07 04 2011 (DAY SEVEN OF MONTH APRIL OF YEAR TWENTY ELEVEN), BETWEEN THE DIRECTOR OF LANDS AND SURVEYS FOR AND ON BEHALF OF THE GOVERNMENT OF THE STATE OF SABAH (HEREINAFTER CALLED THE DIRECTOR) AND

WONG TET-JUNG PLANTATIONS SDN BHD DECIMAL 99999 SHARE

(HEREINAFTER CALLED "THE OWNER(S)", WHICH TERM SHALL INCLUDE EXECUTOR(S), ADMINISTRATOR(S) AND ASSIGNEE(S)) THAT, IN CONSIDERATION OF THE PAYMENT TO THE GOVERNMENT OF SABAH OF THE

PREMIUM RM: 1,000.00 (PT) (PART OF RINGGIT MALAYSIA: ONE THOUSAND ONLY) AND
THE SURRENDER OF 075359947 FOR SUBDIVISION;

ANNUAL RENT OF RM: 175.50 (RINGGIT MALAYSIA: ONE HUNDRED SEVENTY FIVE AND SEN FIFTY ONLY)

THE DIRECTOR HEREBY DEMISES TO THE SAID OWNER(S) ALL THAT PIECE OF LAND SHOWN AS SURVEY LOT NO. (SAME AS TITLE NO.) AND CONTAINING 7.07 (SEVEN AND DECIMAL ZERO SEVEN) HECTARE/S MORE OR LESS, WHICH THE SAID LAND IS DELIENATED ON THE DIAGRAM DRAWN ON THESE PRESENTS AND MORE PARTICULARLY ON

PLAN NO. 07128736 69-FA-33

DEPOSITED IN THE OFFICE OF THE SAID DIRECTOR, TO HAVE AND TO HOLD FOR THE PERIOD

FROM 01 01 1976 (DAY ONE OF MONTH JANUARY OF YEAR NINETEEN SEVENTY SIX)

TO 31 12 2074 (DAY THIRTY ONE OF MONTH DECEMBER OF YEAR TWENTY SEVENTY FOUR)

SUBJECT TO THE PROVISIONS AND CONDITIONS CONTAINED IN THE LAND ORDINANCE, CAP. 68 AND TO SPECIAL TERMS DESCRIBED HEREIN

SPECIAL TERMS

THE SAID LAND IS DEMISED HEREIN EXPRESSLY AND ONLY FOR THE PURPOSE OF THE CULTIVATION OF OIL PALM

NOT LESS THAN 75% OF THE AREA OF THE SAID LAND SHALL BE BROUGHT FULLY INTO CULTIVATION IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN BEFORE MONTH 01 OF YEAR 1980 (MONTH JANUARY OF YEAR NINETEEN EIGHTY)

THE SAID LAND SHALL BE CULTIVATED, DEVELOPED AND MAINTAINED IN ACCORDANCE WITH GOOD HUSBANDRY PRACTICE THROUGHOUT THE WHOLE PERIOD OF TENURE OF THIS TITLE.

ONLY MATERIAL APPROVED BY THE DIRECTOR OF AGRICULTURE SHALL BE PLANTED OR CULTIVATED ON THE SAID LAND.

THE OWNER SHALL COMPLY WITH ALL DIRECTIONS WHICH MAY FROM TIME TO TIME BE GIVEN TO HIM BY THE DIRECTOR OF AGRICULTURE OR HIS AGENT WITH REGARD TO THE PREVENTION OF SOIL EROSION AND CONTROL OF PESTS AND DISEASES.

GOVERNMENT RETAINS THE RIGHT TO, EXCISE AT ANY TIME FROM THE SAID LAND, RESERVES UP TO THREE CHAINS WIDE FOR TRUNK ROADS AND UP TO TWO CHAINS WIDE FOR OTHER ROADS OR PROPOSED ROADS ON PAYMENT OF COMPENSATION FOR IMPROVEMENTS ONLY, BUT WITHOUT COMPENSATION FOR THEIR UNIMPROVED VALUE.

TRANSFER AND SUBLEASE OF THIS TITLE IS PROHIBITED UNTIL SUCH TIME AS THE SAID LAND HAS BEEN FULLY DEVELOPED IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN.

DEVELOPMENT PLAN

IN THIS TITLE:

"APPROVED DEVELOPMENT PLAN" MEANS THE DEVELOPMENT PLAN REGISTERED LAST BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS AND COVERING THE SAID LAND, PRIOR TO THE DEVELOPMENT PLAN EXPIRY DATE IN THE MANNER PROVIDED HEREIN;

"DEVELOPMENT PLAN" INCLUDES REVIEWED DEVELOPMENT PLAN;

"DEVELOPMENT PLAN EXPIRY DATE" MEANS THE NEXT ANNIVERSARY OF THE DATE OF COMMENCEMENT OF TITLE FOLLOWING THE REGISTRATION OF THE DEVELOPMENT PLAN OR SUCH LATER DATE AS MAY BE APPROVED BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE.

BEFORE MONTH 09 OF YEAR 1976 (MONTH SEPTEMBER OF YEAR NINETEEN SEVENTY SIX) OR SUCH LATER DATE AS MAY BE APPROVED BY THE DIRECTOR OF LANDS AND SURVEYS THE OWNER OR PROSPECTIVE OWNERS SHALL SUBMIT TO THE PERMANENT SECRETARY TO MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE A DEVELOPMENT PLAN OF ALL THE SAID LAND. THE DEVELOPMENT PLAN SHOULD INCLUDE PROVISIONS TO MEET ALL THE TERMS AND CONDITIONS HEREIN A TIMED PROGRAMME AND DEPENDING ON CIRCUMSTANCES LABOUR ROADS LIVESTOCK AND COSTS. AFTER SCRUITNY BY THE PERMANENT SECRETARY, MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE AND ON HIS ADVICE AMENDED TO HIS SATISFACTION BY THE OWNER OR PROSPECTIVE OWNERS THIS FIRST DEVELOPMENT PLAN SHALL BE REGISTERED BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS.

NO PERMISSION TO OCCUPY OR ENTER THE SAID LAND (OTHER THAN FOR INSPECTIONS) SHALL BE VALID UNTIL THERE IS AN APPROVED DEVELOPMENT PLAN AS HEREIN PROVIDED.

THE APPROVED DEVELOPMENT PLAN MAY BE REVIEWED EACH YEAR BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE/DIRECTOR OF FISHERIES/DIRECTOR OF ANIMAL HUSBANDRY AND VETERINARY SERVICES AND ON HIS ADVICE AMENDED EACH YEAR TO HIS SATISFACTION BY THE OWNER OR PROSPECTIVE OWNERS BEFORE THE DEVELOPMENT PLAN EXPIRY DATE. SUCH REVIEWED DEVELOPMENT PLAN DULY CERTIFIED AS SATISFACTORY BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE/DIRECTOR OF FISHERIES/DIRECTOR OF ANIMAL HUSBANDRY AND VETERINARY SERVICES SHALL BE REGISTERED BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS.

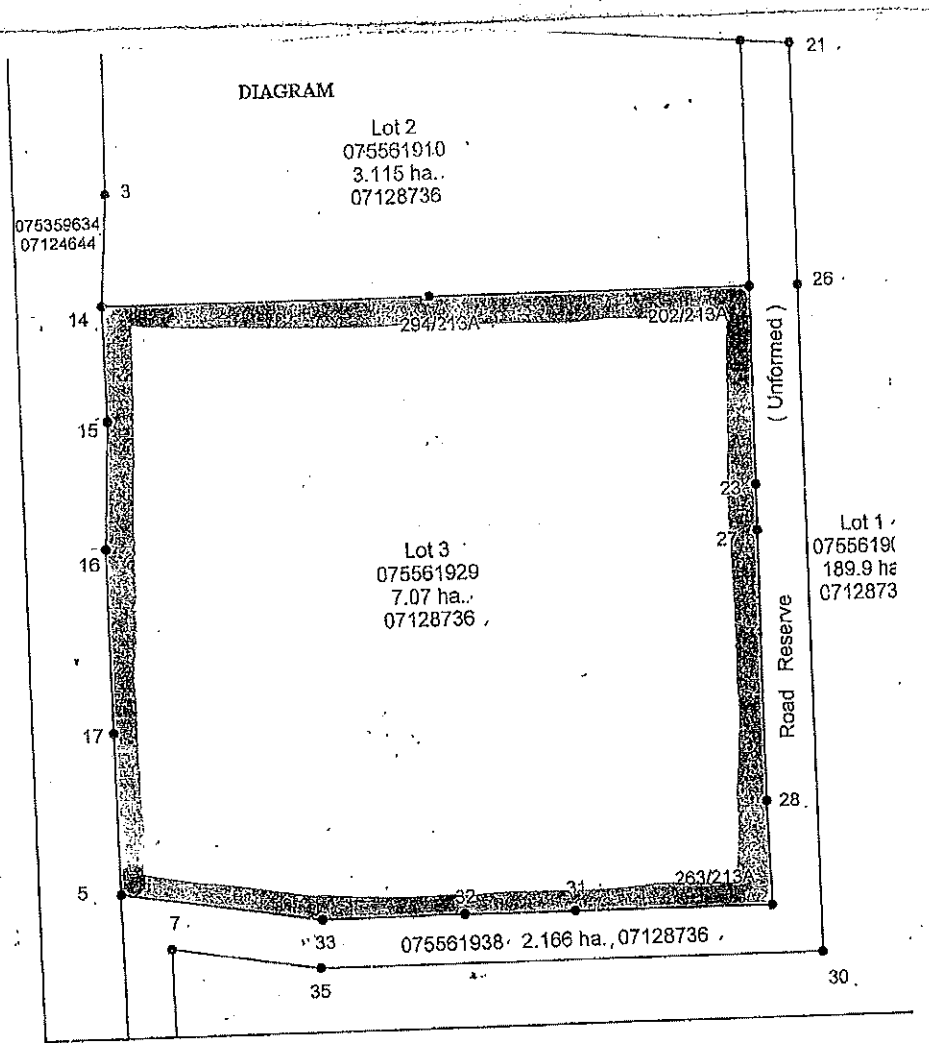
THE OWNER COVENANTS:

TO DEVELOP THE SAID LAND IN ACCORDANCE WITH THE APPROVED DEVELOPMENT PLAN AND THE TERMS AND CONDITIONS HEREIN;

TO FURNISH TO THE DIRECTOR OF LANDS AND SURVEYS AND TO THE AGRICUTURAL OFFICER OF THE DISTRICT IN WHICH THE LAND IS SITUATED AT INTERVALS OF TWELVE MONTHS COMMENCING FROM MONTH 01 OF YEAR 1977 (MONTH JANUARY OF YEAR NINETEEN SEVENTY SEVEN) A RECORD OF PROGRESS OF HIS OPERATION AND DEVELOPMENT WORK ON THE SAID LAND AND THE RECORD SHALL INCLUDE DIAGRAMS AND DETAILS SHOWING AT THAT DATE ALL SURVEYS; THE AREAS LOGGED, CLEARED, PLANTED AND ROADS, BUILDINGS AND ANY OTHER CONSTRUCTIONS.

TO ENSURE THAT AN APPROVED DEVELOPMENT PLAN IS CONTINUOUSLY EXTANT UNTIL THE SAID LAND IS FULLY DEVELOPED AND MAINTAINED.

DISTRICT OF	SANDAKAN
LOCALITY	SUNGAI SEGALIUD
SCALE	1:2,500
REF. NO	075359947
	L.S.705.1.976
MNR	
GEOCODE	69304350
STD SHT	
REF:	69-FA-33
CODE:	69303275
REGISTRATION FEES	RM 0.00
RECEIPTS NOS.	
EXAMINED FOR SURVEY LOT	
BY:	
DATED:	28.04.11
TERMS	
BY:	
DATED:	
PAYMENTS	
BY:	
DATED:	28.04.11



IN WITNESS WHEREOF, I THE SAID DIRECTOR AND WE THE SAID OWNER(S) HAVE HEREUNTO SET OUR HANDS THIS THE

3rd DAY OF May 2011

OWNER/S:

ATTESTOR(S) TO THE SIGNATURES OF OWNER(S) AND THE DIRECTOR AS AUTHORISED UNDER SECTION 97 OF THE LAND ORDINANCE

PRINT NAME	SIGNATURE	PRINT NAME	DESIGNATION	SIGNATURE
WONG TET-JUNG PLANTATIONS SDN BHD		WILLIAM W.F.LIAW LL.B.(HONS.)	ADVOCATE & SOLICITOR SANDAKAN SABAH.	

.....
Director
DATO' MAH KING SENG
(I.C. 580611-08-6389)

.....
Director
TAN AH SENG
(I.C. 471103-04-5115)

DIRECTOR
LANDS AND SURVEYS

JASWAN BIN JAMALUDIN
PENOLONG PEGAWAI TADBIR (TANAH)
KOTA KINABALU

REGISTERED
THIS 19th DAY OF May, Twenty eleven.

REGISTRAR OF TITLES

REGISTERED (03)

Register Memo No. 2 0 2 6 8 9 9 9 4

Memo Seq. in Title 1 0

Time : 10:20 hrs

Date : 0 4 4 2 0 0 7 (D D M M Y Y Y Y)

Memorial No. MC1409070282 SATISFIED

Nature : CHARGE (9 TITLES)

By : RM41,000,000.00

By : Wong Tet-Jung Plantations Sdn. Bhd.

To : Public Bank Bhd.

SGD. KEVIN JOIAI
REGISTRAR

REGISTERED

Register Memo No. 2 0 2 9 6 9 6 9

Memo Seq. in Title 1 1

Time : 10:38 hrs

Date : 0 9 1 0 2 0 1 4 (D D M M Y Y Y Y)

Memorial No. MC1409070283 (04) SATISFIED

Nature : CHARGE (9 TITLES)

By : RM2,700,000.00

By : Wong Tet-Jung Plantations Sdn. Bhd.

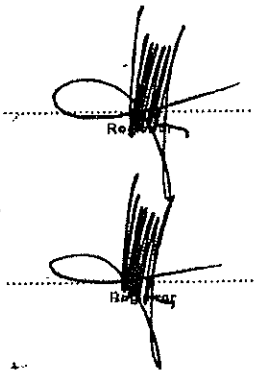
To : Public Bank Bhd.

SGD. KEVIN JOIAI
REGISTRAR

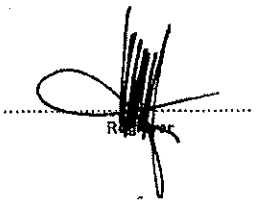
SUB. TO M.20289994

Memo No. : MC1409070282, Memo Seq. No. In Title : 03, Memo Time : 10:39:12, Memo Date : 19/09/2014,
Nature Of Dealing : Satisfaction of Charge (M.20289994)
By : PUBLIC BANK BERHAD
To : WONG TET-JUNG PLANTATIONS SDN BHD

Memo No. : MC1409070283, Memo Seq. No. In Title : 04, Memo Time : 10:39:40, Memo Date : 19/09/2014,
Nature Of Dealing : Satisfaction of Charge (M.20289968)
By : PUBLIC BANK BERHAD
To : WONG TET-JUNG PLANTATIONS SDN BHD



Memo No. : MC1409070284, Memo Seq. No. In Title : 05, Memo Time : 10:39:55, Memo Date : 19/09/2014,
Nature Of Dealing : Transfer
By : WONG TET-JUNG PLANTATIONS SDN BHD (37091-V) (1/1 SHR) 99999
To : CASH HORSE (M) SDN BHD (785805-W) (1/1 SHR) 99999



Memo No. : MC1409070285, Memo Seq. No. In Title : 06, Memo Time : 10:40:10, Memo Date : 19/09/2014,
Nature Of Dealing : Charge (RM60,000,000.00)
By : CASH HORSE (M) SDN BHD

NEGERI SABAH

CERTIFIED TRUE COPY

WILLIAM W.F.LIAW LL.B. (HONS.)
ADVOCATE & SOLICITOR
SANDAKAN, SABAH.

SCHEDULE VIII
(SECTION 48 AND 57)
FORM OF LEASE

7 JUN 2011

TITLE NO.
COUNTRY LEASE : 075561901

THIS TITLE MADE ON 07 04 2011 (DAY SEVEN OF MONTH APRIL OF YEAR TWENTY ELEVEN), BETWEEN THE DIRECTOR OF LANDS AND SURVEYS FOR AND ON BEHALF OF THE GOVERNMENT OF THE STATE OF SABAH (HEREINAFTER CALLED THE DIRECTOR) AND

WONG TET-JUNG PLANTATIONS SDN BHD DECIMAL 99999 SHARE

(HEREINAFTER CALLED "THE OWNER(S)" WHICH TERM SHALL INCLUDE EXECUTOR(S), ADMINISTRATOR(S) AND ASSIGNEE(S)) THAT, IN CONSIDERATION OF THE PAYMENT TO THE GOVERNMENT OF SABAH OF THE

PREMIUM RM: 1,000.00 (PT) (PART OF RINGGIT MALAYSIA: ONE THOUSAND ONLY) AND
THE SURRENDER OF 075359947 FOR SUBDIVISION;

ANNUAL RENT OF RM: 7,045.50 (RINGGIT MALAYSIA: SEVEN THOUSAND FORTY FIVE AND SEN FIFTY ONLY)

THE DIRECTOR HEREBY DEMISES TO THE SAID OWNER(S) ALL THAT PIECE OF LAND SHOWN AS SURVEY LOT NO. (SAME AS TITLE NO.) AND CONTAINING 189.9 (ONE HUNDRED EIGHTY NINE AND DECIMAL NINE) HECTARE/S MORE OR LESS, WHICH THE SAID LAND IS DELIENATED ON THE DIAGRAM DRAWN ON THESE PRESENTS AND MORE PARTICULARLY ON

PLAN NO. 07128736 69-FA-33

DEPOSITED IN THE OFFICE OF THE SAID DIRECTOR, TO HAVE AND TO HOLD FOR THE PERIOD

FROM 01 01 1976 (DAY ONE OF MONTH JANUARY OF YEAR NINETEEN SEVENTY SIX)

TO 31 12 2074 (DAY THIRTY ONE OF MONTH DECEMBER OF YEAR TWENTY SEVENTY FOUR)

SUBJECT TO THE PROVISIONS AND CONDITIONS CONTAINED IN THE LAND ORDINANCE, CAP. 68 AND TO SPECIAL TERMS DESCRIBED HEREIN

SPECIAL TERMS

THE SAID LAND IS DEMISED HEREIN EXPRESSLY AND ONLY FOR THE PURPOSE OF THE CULTIVATION OF OIL PALM

NOT LESS THAN 75% OF THE AREA OF THE SAID LAND SHALL BE BROUGHT FULLY INTO CULTIVATION IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN BEFORE MONTH 01 OF YEAR 1980 (MONTH JANUARY OF YEAR NINETEEN EIGHTY)

THE SAID LAND SHALL BE CULTIVATED, DEVELOPED AND MAINTAINED IN ACCORDANCE WITH GOOD HUSBANDRY PRACTICE THROUGHOUT THE WHOLE PERIOD OF TENURE OF THIS TITLE.

ONLY MATERIAL APPROVED BY THE DIRECTOR OF AGRICULTURE SHALL BE PLANTED OR CULTIVATED ON THE SAID LAND.

THE OWNER SHALL COMPLY WITH ALL DIRECTIONS WHICH MAY FROM TIME TO TIME BE GIVEN TO HIM BY THE DIRECTOR OF AGRICULTURE OR HIS AGENT WITH REGARD TO THE PREVENTION OF SOIL EROSION AND CONTROL OF PESTS AND DISEASES.

GOVERNMENT RETAINS THE RIGHT TO EXCISE AT ANY TIME FROM THE SAID LAND, RESERVES UP TO THREE CHAINS WIDE FOR TRUNK ROADS AND UP TO TWO CHAINS WIDE FOR OTHER ROADS OR PROPOSED ROADS ON PAYMENT OF COMPENSATION FOR IMPROVEMENTS ONLY, BUT WITHOUT COMPENSATION FOR THEIR UNIMPROVED VALUE.

TRANSFER AND SUBLEASE OF THIS TITLE IS PROHIBITED UNTIL SUCH TIME AS THE SAID LAND HAS BEEN FULLY DEVELOPED IN ACCORDANCE WITH THE TERMS AND CONDITIONS HEREIN.

DEVELOPMENT PLAN

IN THIS TITLE:

"APPROVED DEVELOPMENT PLAN" MEANS THE DEVELOPMENT PLAN REGISTERED LAST BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS AND COVERING THE SAID LAND, PRIOR TO THE DEVELOPMENT PLAN EXPIRY DATE IN THE MANNER PROVIDED HEREIN;

"DEVELOPMENT PLAN" INCLUDES REVIEWED DEVELOPMENT PLAN;

"DEVELOPMENT PLAN EXPIRY DATE" MEANS THE NEXT ANNIVERSARY OF THE DATE OF COMMENCEMENT OF TITLE FOLLOWING THE REGISTRATION OF THE DEVELOPMENT PLAN OR SUCH LATER DATE AS MAY BE APPROVED BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE.

BEFORE MONTH 09 OF YEAR 1976 (MONTH SEPTEMBER OF YEAR NINETEEN SEVENTY SIX) OR SUCH LATER DATE AS MAY BE APPROVED BY THE DIRECTOR OF LANDS AND SURVEYS THE OWNER OR PROSPECTIVE OWNERS SHALL SUBMIT TO THE PERMANENT SECRETARY TO MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE A DEVELOPMENT PLAN OF ALL THE SAID LAND. THE DEVELOPMENT PLAN SHOULD INCLUDE PROVISIONS TO MEET ALL THE TERMS AND CONDITIONS HEREIN A TIMED PROGRAMME AND DEPENDING ON CIRCUMSTANCES LABOUR ROADS LIVESTOCK AND COSTS. AFTER SCRUITINY BY THE PERMANENT SECRETARY, MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE AND ON HIS ADVICE AMENDED TO HIS SATISFACTION BY THE OWNER OR PROSPECTIVE OWNERS THIS FIRST DEVELOPMENT PLAN SHALL BE REGISTERED BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS.

NO PERMISSION TO OCCUPY OR ENTER THE SAID LAND (OTHER THAN FOR INSPECTIONS) SHALL BE VALID UNTIL THERE IS AN APPROVED DEVELOPMENT PLAN AS HEREIN PROVIDED.

THE APPROVED DEVELOPMENT PLAN MAY BE REVIEWED EACH YEAR BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE/DIRECTOR OF FISHERIES/DIRECTOR OF ANIMAL HUSBANDRY AND VETERINARY SERVICES AND ON HIS ADVICE AMENDED EACH YEAR TO HIS SATISFACTION BY THE OWNER OR PROSPECTIVE OWNERS BEFORE THE DEVELOPMENT PLAN EXPIRY DATE. SUCH REVIEWED DEVELOPMENT PLAN DULY CERTIFIED AS SATISFACTORY BY THE PERMANENT SECRETARY TO THE MINISTRY OF AGRICULTURE AND FISHERIES OR THE DIRECTOR OF AGRICULTURE/DIRECTOR OF FISHERIES/DIRECTOR OF ANIMAL HUSBANDRY AND VETERINARY SERVICES SHALL BE REGISTERED BY AND DEPOSITED WITH THE DIRECTOR OF LANDS AND SURVEYS.

THE OWNER COVENANTS:

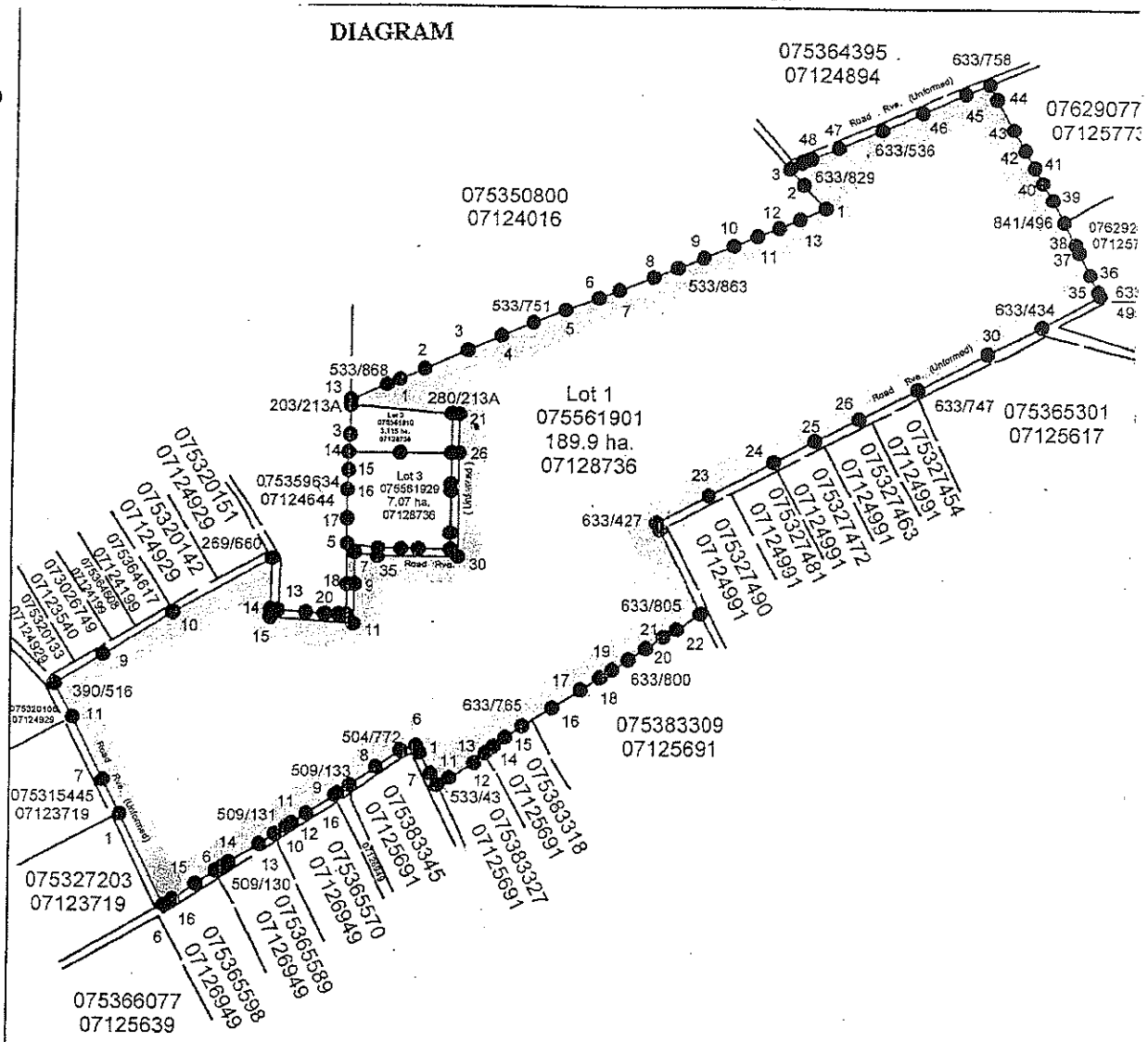
TO DEVELOP THE SAID LAND IN ACCORDANCE WITH THE APPROVED DEVELOPMENT PLAN AND THE TERMS AND CONDITIONS HEREIN;

TO FURNISH TO THE DIRECTOR OF LANDS AND SURVEYS AND TO THE AGRICUTURAL OFFICER OF THE DISTRICT IN WHICH THE LAND IS SITUATED AT INTERVALS OF TWELVE MONTHS COMMENCING FROM MONTH 01 OF YEAR 1977 (MONTH JANUARY OF YEAR NINETEEN SEVENTY SEVEN) A RECORD OF PROGRESS OF HIS OPERATION AND DEVELOPMENT WORK ON THE SAID LAND AND THE RECORD SHALL INCLUDE DIAGRAMS AND DETAILS SHOWING AT THAT DATE ALL SURVEYS; THE AREAS LOGGED, CLEARED, PLANTED AND ROADS, BUILDINGS AND ANY OTHER CONSTRUCTIONS.

TO ENSURE THAT AN APPROVED DEVELOPMENT PLAN IS CONTINUOUSLY EXTANT UNTIL THE SAID LAND IS FULLY DEVELOPED AND MAINTAINED.

DISTRICT OF	SANDAKAN
LOCALITY	SUNGAI SEGALIUD
SCALE	1:20,000
REF. NO	075359947
	L.S.705.1.976
MNR	
GEOCODE	69304365
STD SHT	
REF:	69-FA-33
CODE:	69303275
REGISTRATION FEES	RM 0.00
RECEIPTS NOS.	
EXAMINED FOR SURVEY LOT	
BY:	
DATED:	28.04.11
TERMS	
BY:	
DATED:	28.04.2011
PAYMENTS	
BY:	
DATED:	28.04.11

DIAGRAM



IN WITNESS WHEREOF, I THE SAID DIRECTOR AND WE THE SAID OWNER(S) HAVE HEREUNTO SET OUR HANDS THIS THE

3rd DAY OF May 2011

OWNER/S:

ATTESTOR(S) TO THE SIGNATURES OF OWNER(S) AND THE DIRECTOR AS AUTHORISED UNDER SECTION 97 OF THE LAND ORDINANCE

PRINT NAME	SIGNATURE	PRINT NAME	DESIGNATION	SIGNATURE
WONG TET-JUNG PLANTATIONS SDN BHD		WILLIAM W.F.LIAW LL.B.(HONS.)	ADVOCATE & SOLICITOR SANDAKAN SABAH.	

.....
Director
DATO' MAH KING SENG
(I.C. 580611-08-6389)

.....
Director
TAN AH SENG
(I.C. 471103-04-5115)

JASWAN BIN JAMALUDIN
PENOLONG PEGAWAI TADBIR (TANAH)
KOTA KINABALU

DIRECTOR
LANDS AND SURVEYS

REGISTERED
THIS 19th DAY OF May, Twenty eleven.

REGISTRAR OF TITLES

REGISTERED

Register Memo No. 2 0 2 8 9 9 9 4

Memo Seq. in Title: 10

Time : 1420 hrs

Date : 2 0 0 4 2 0 0 7
D D M M Y Y Y Y

Nature : CHARGE (9 tit/ns)

By : RM 4,000,000.00

By: Wong Tet Jung Plantations Sdn. Bhd.

To : Public Bank Bhd.

sgd. KEVIN JOIBI
REGISTRAR

REGISTERED

Register Memo No. 2 0 2 9 6 9 6 9

Memo Seq. in Title: 11

Time : 1028 hrs

Date : 0 9 1 0 2 0 0 8
D D M M Y Y Y Y

Nature : CHARGE (9 tit/ns)

By : RM 2,700,000.00

By: Wong Tet Jung Plantations Sdn. Bhd.

To : Public Bank Bhd.

sgd. KEVIN JOIBI
REGISTRAR

Sub. to M. 20289994



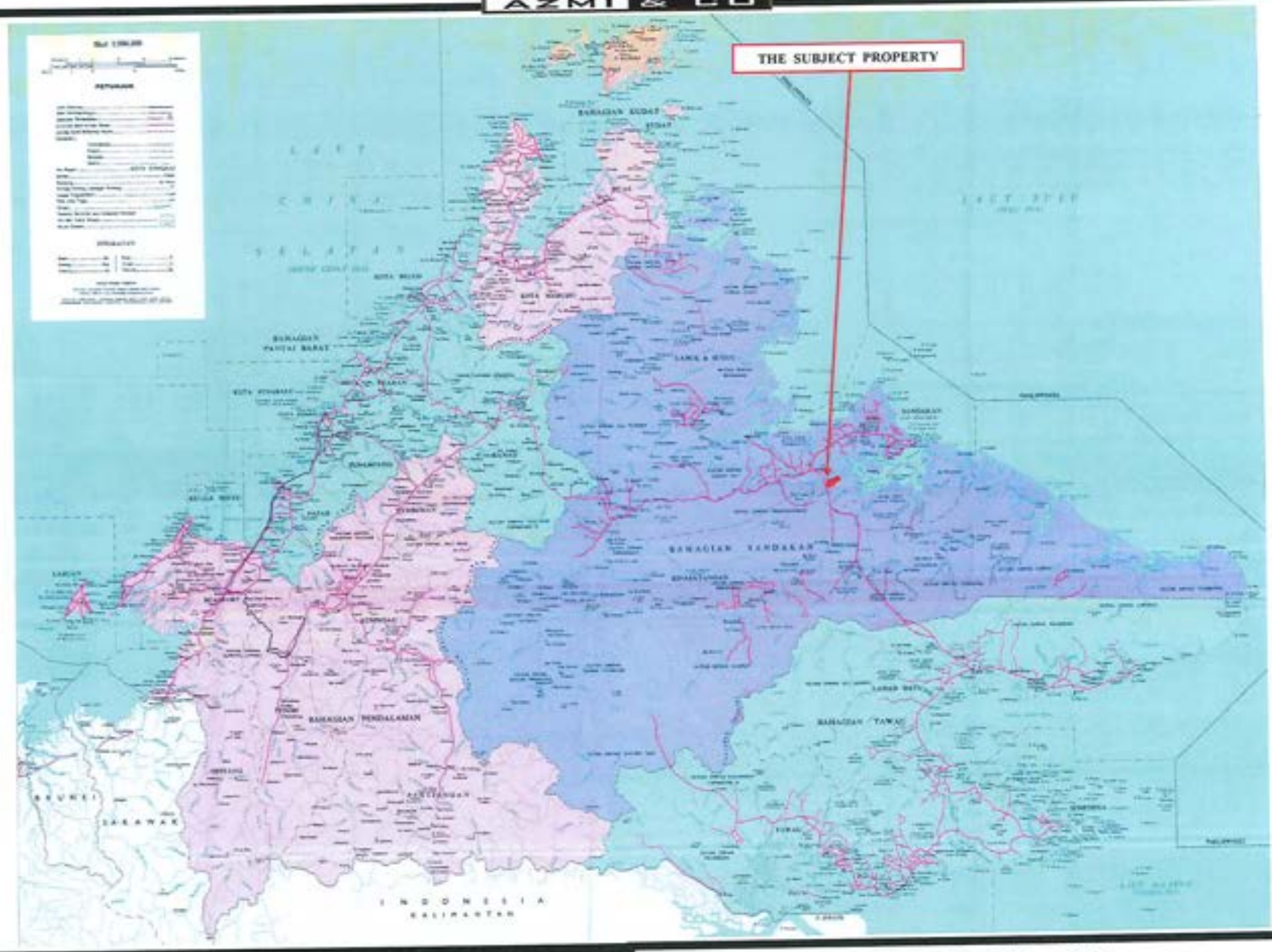
LOCATION PLAN

VSA / 0001 / 25 / SAB

APPENDIX II

Scale : Not To Scale

AZMI & CO



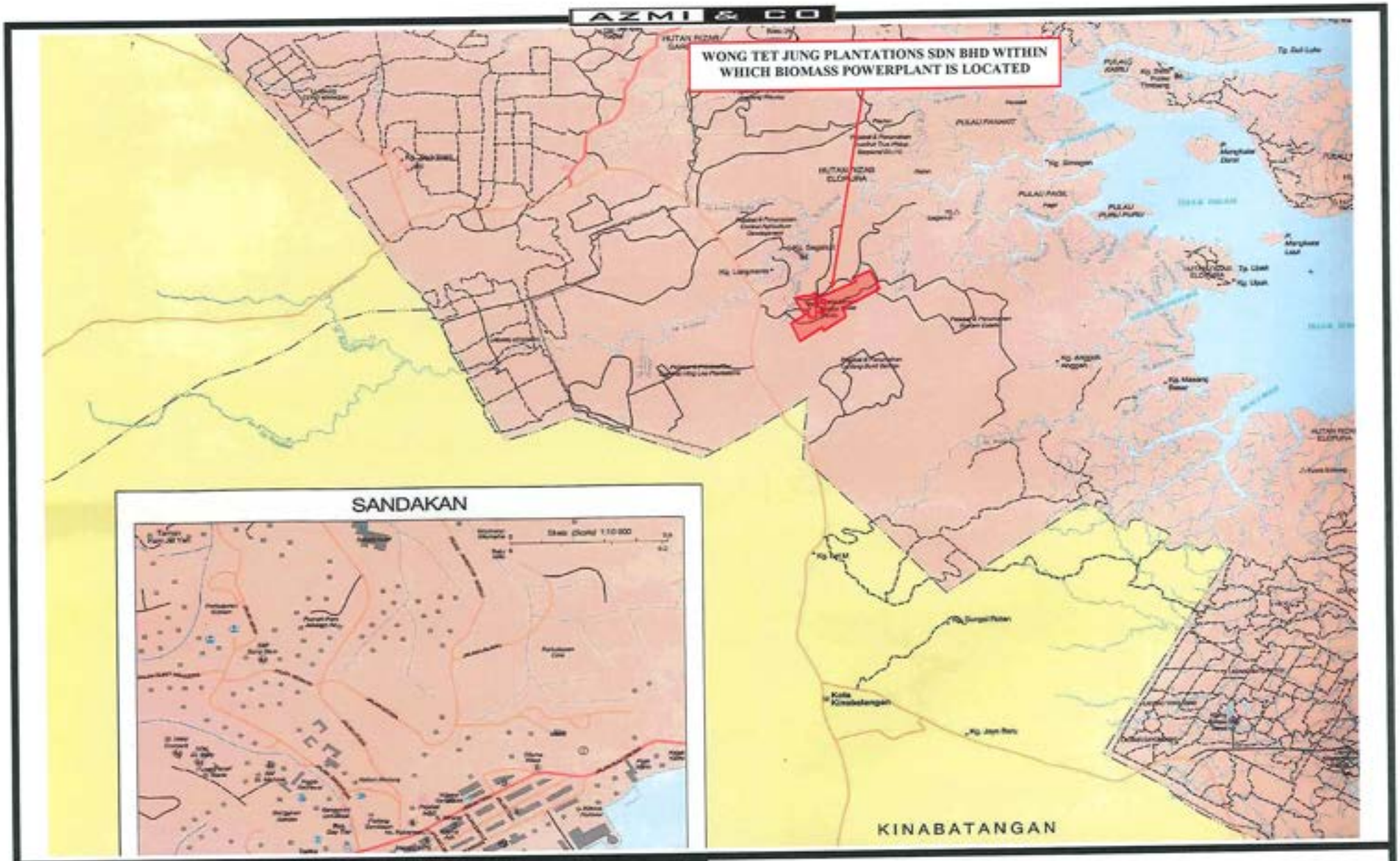
LOCATION PLAN

VSA / 0001 / 25 / SAB

APPENDIX II (a)

Scale : Not To Scale

AZMI & CO



LOCATION PLAN

VSA / 0001 / 25 / SAB

APPENDIX II (b)

Scale : Not To Scale

AZMI & CO



LOCATION PLAN

VSA / 0001 / 25 / SAB

APPENDIX II (c)

Scale : Not To Scale



LOCATION PLAN

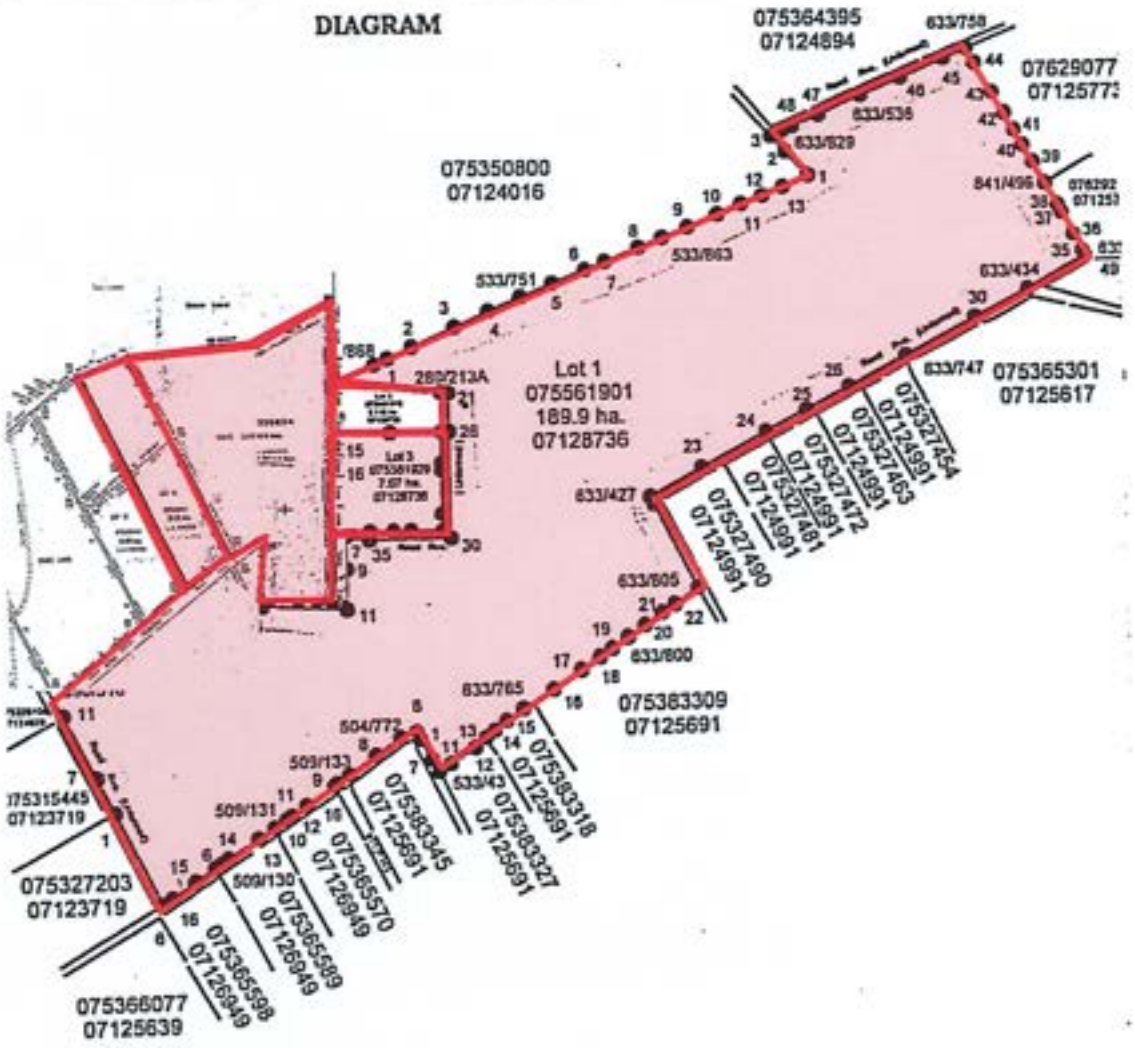
VSA / 0001 / 25 / SAB

APPENDIX II (d)

Scale : Not To Scale

AZMI & CO

DIAGRAM

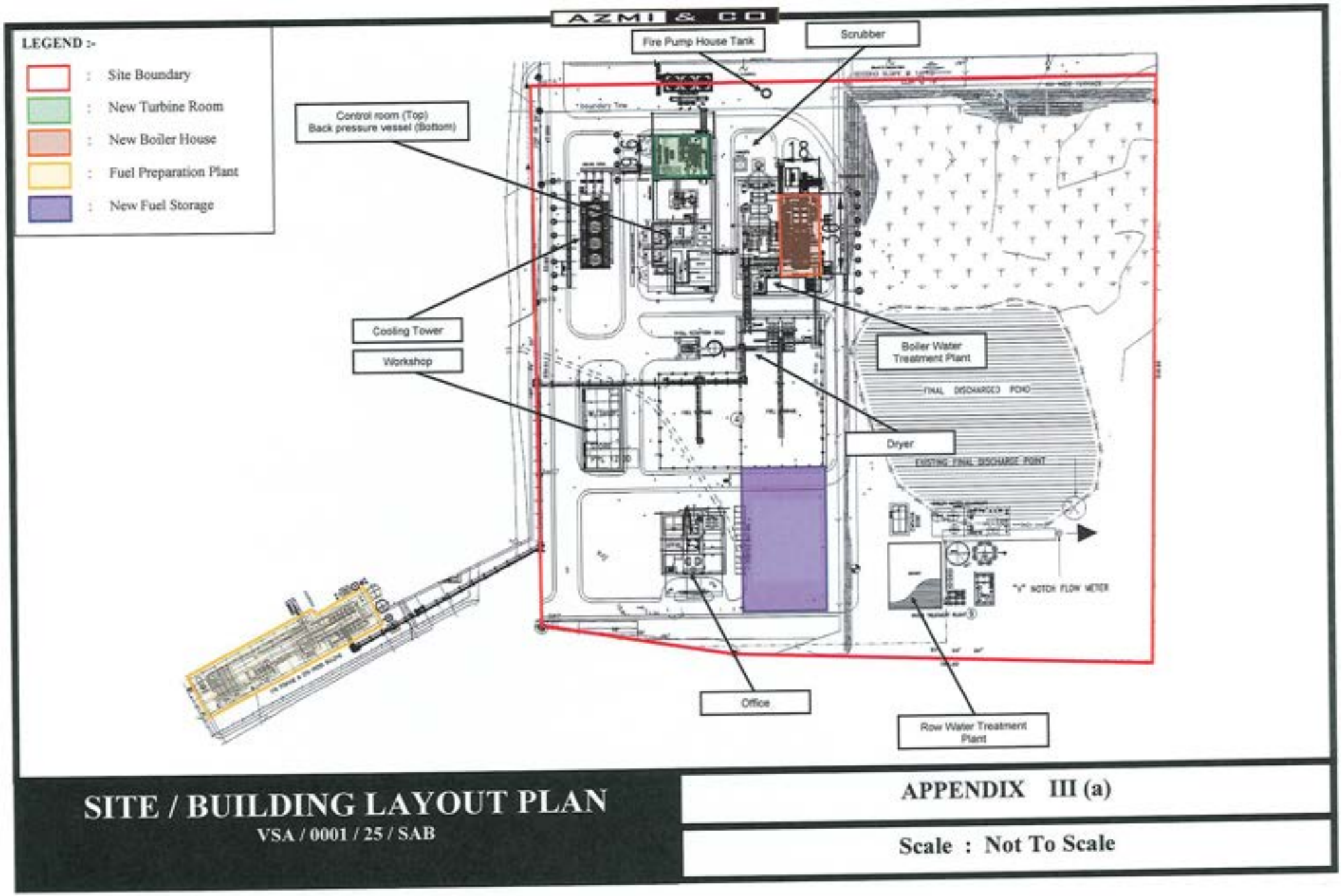


SITE PLAN

VSA / 0001 / 25 / SAB

APPENDIX III

Scale : Not To Scale

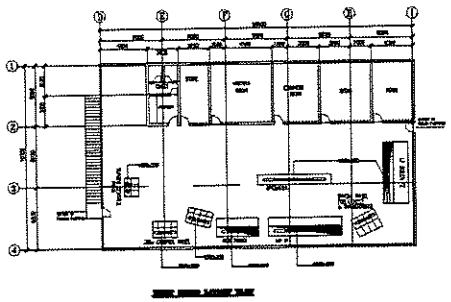


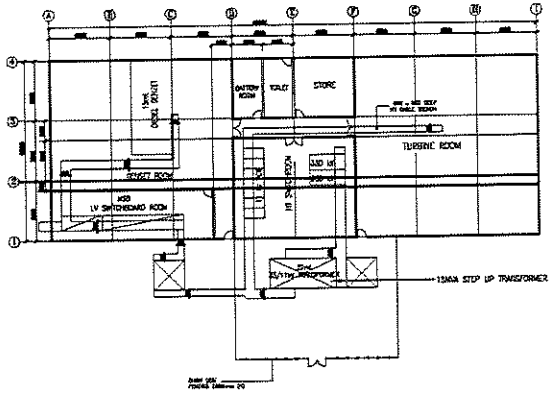
SITE / BUILDING LAYOUT PLAN

VSA / 0001 / 25 / SAB

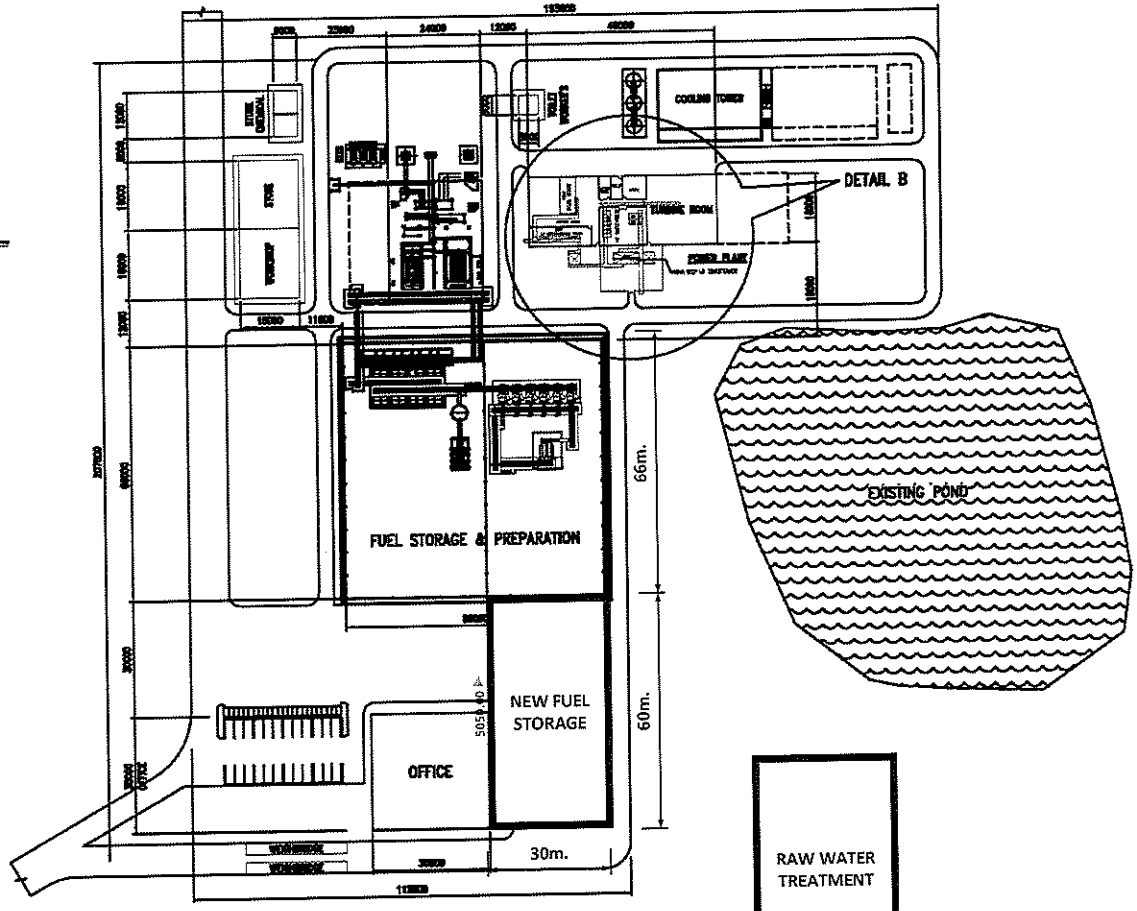
APPENDIX III (a)

Scale : Not To Scale





DETAIL B



SITE GENERAL LAYOUT PLAN

VSA / 0001 / 25 / SAB

APPENDIX III (b)

Scale : Not To Scale

AZMI & CO

STAFF QUARTERS



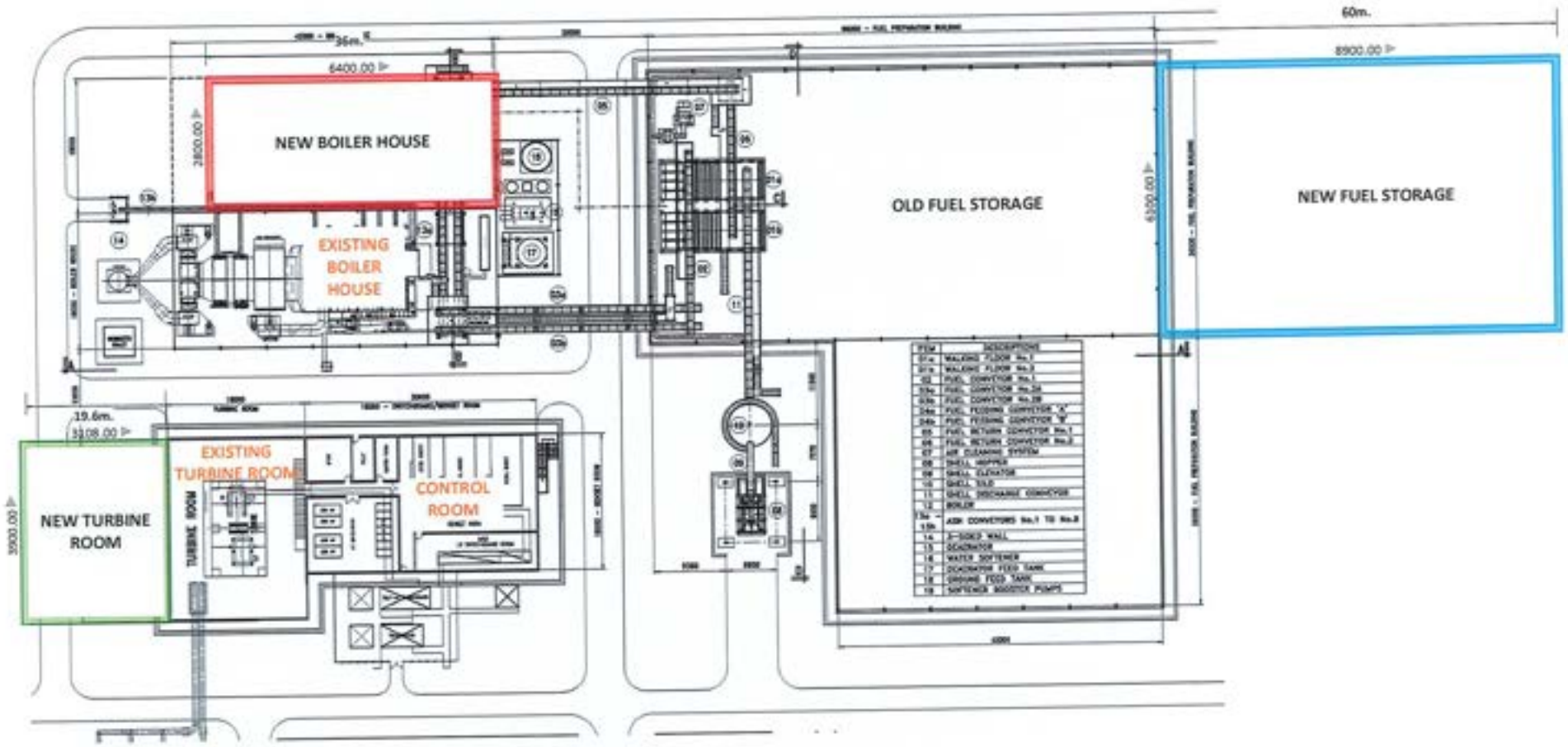
SITE LAYOUT PLAN

VSA / 0001 / 25 / SAB

APPENDIX III (c)

Scale : Not To Scale

AZMI & CO

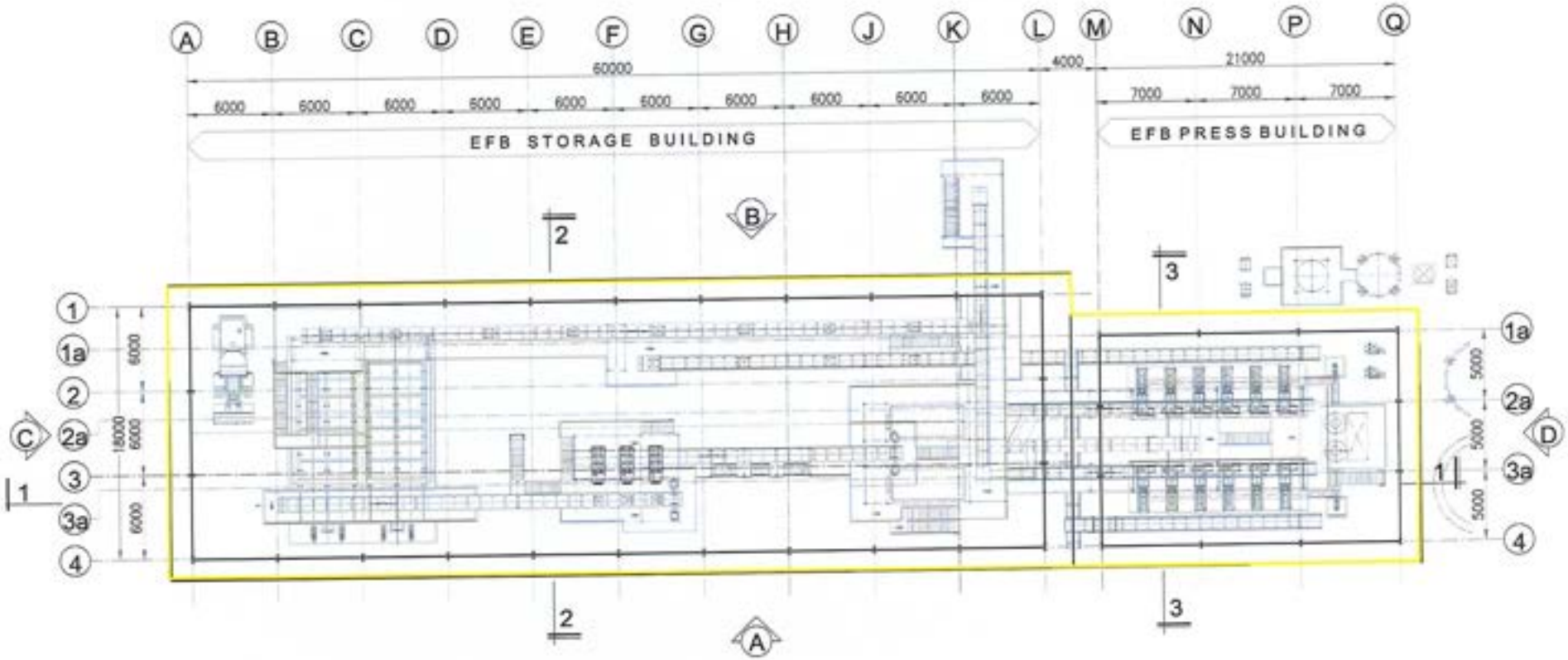


BUILDING PLAN

VSA / 0001 / 25 / SAB

APPENDIX IV (a)

Scale : Not To Scale



BUILDING PLAN

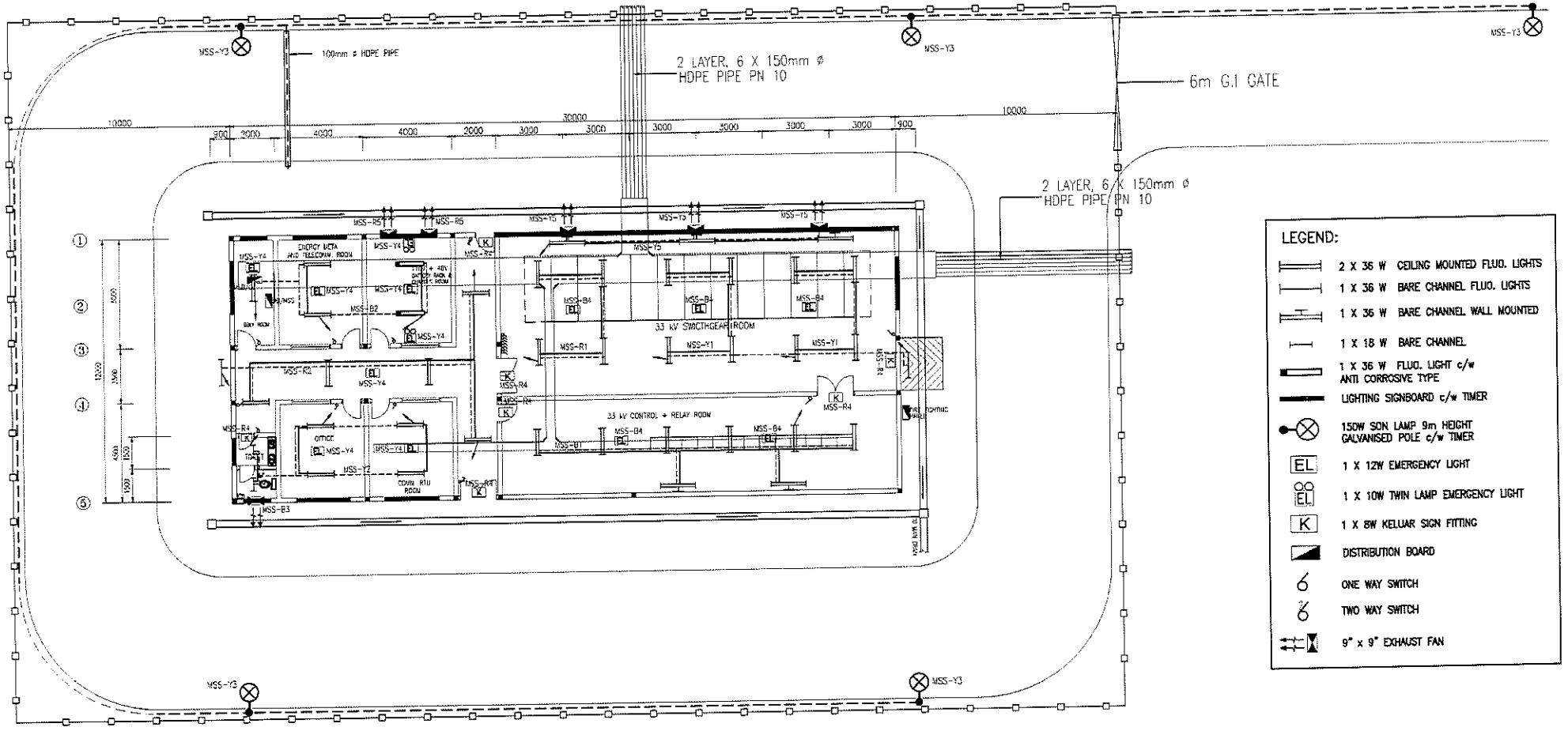
VSA / 0001 / 25 / SAB

APPENDIX IV (b)

Scale : Not To Scale

AZMI & CO

MAIN SWITCHING STATION (SSU)



BUILDING PLAN

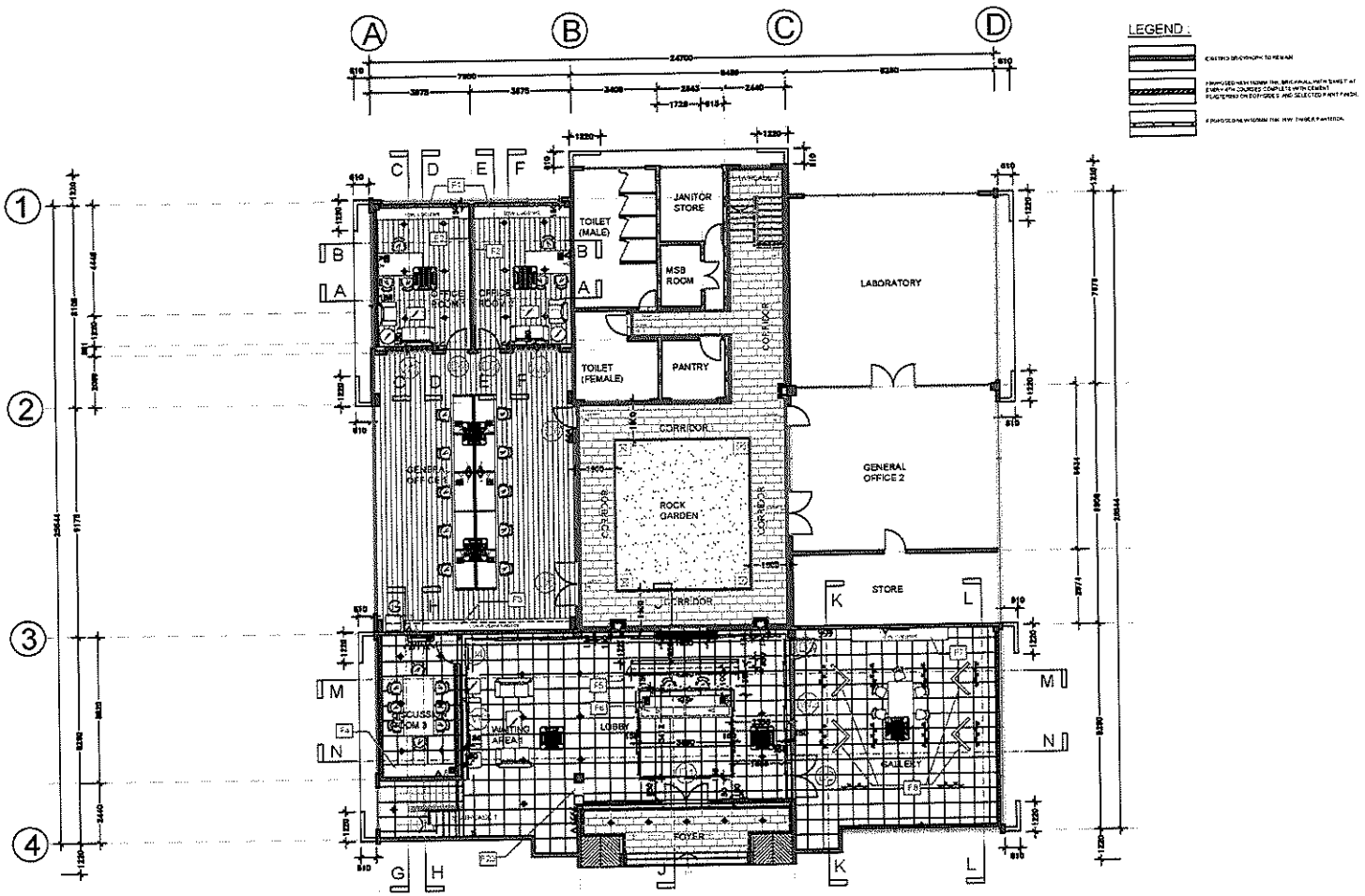
VSA / 0001 / 25 / SAB

APPENDIX IV (c)

Scale : Not To Scale

AZMI & CO

OFFICE BUILDING



GROUND FLOOR

TYPICAL FLOOR PLAN

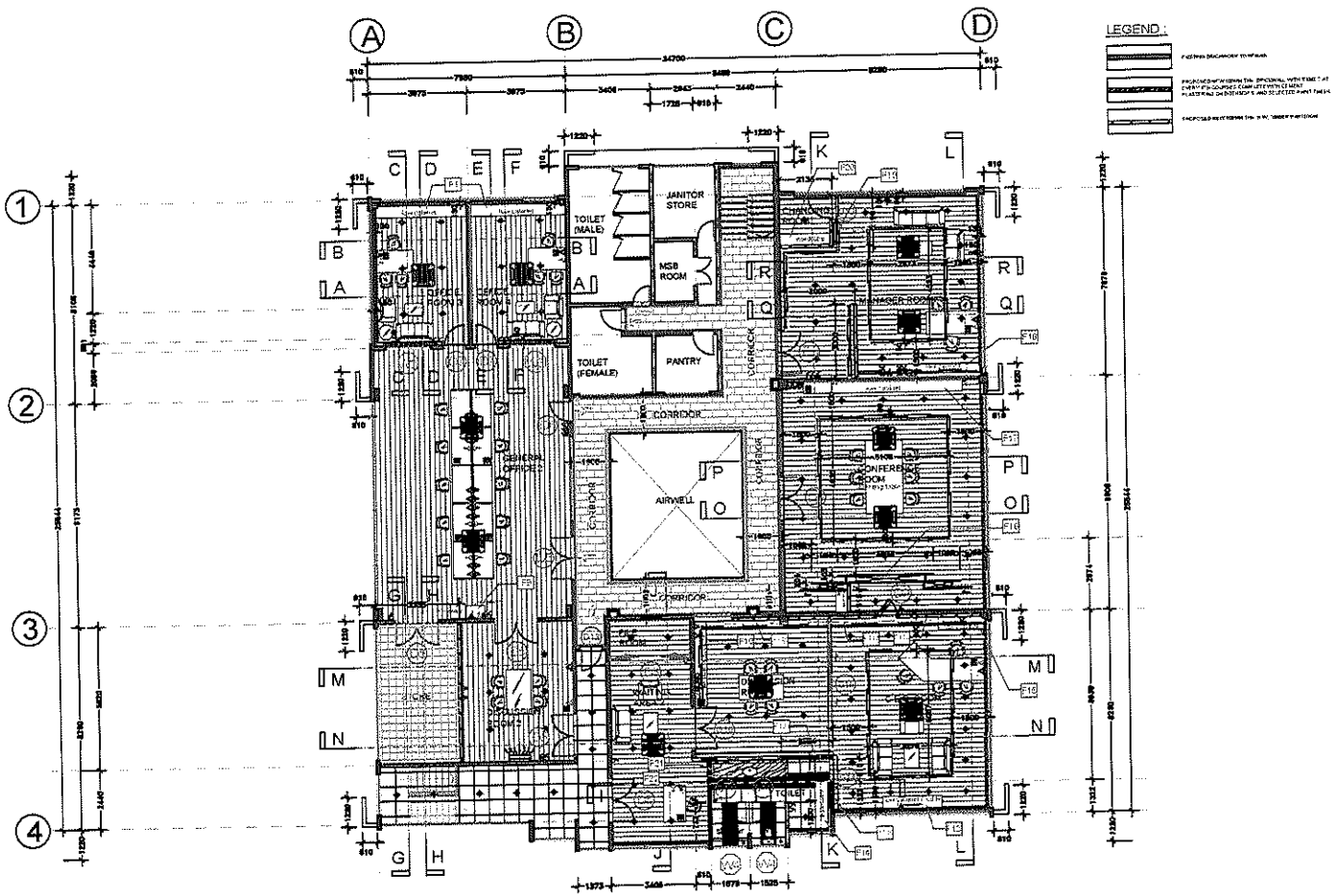
VSA / 0001 / 25 / SAB

APPENDIX IV (d)

Scale : Not To Scale

AZMI & CO

OFFICE BUILDING



FIRST FLOOR

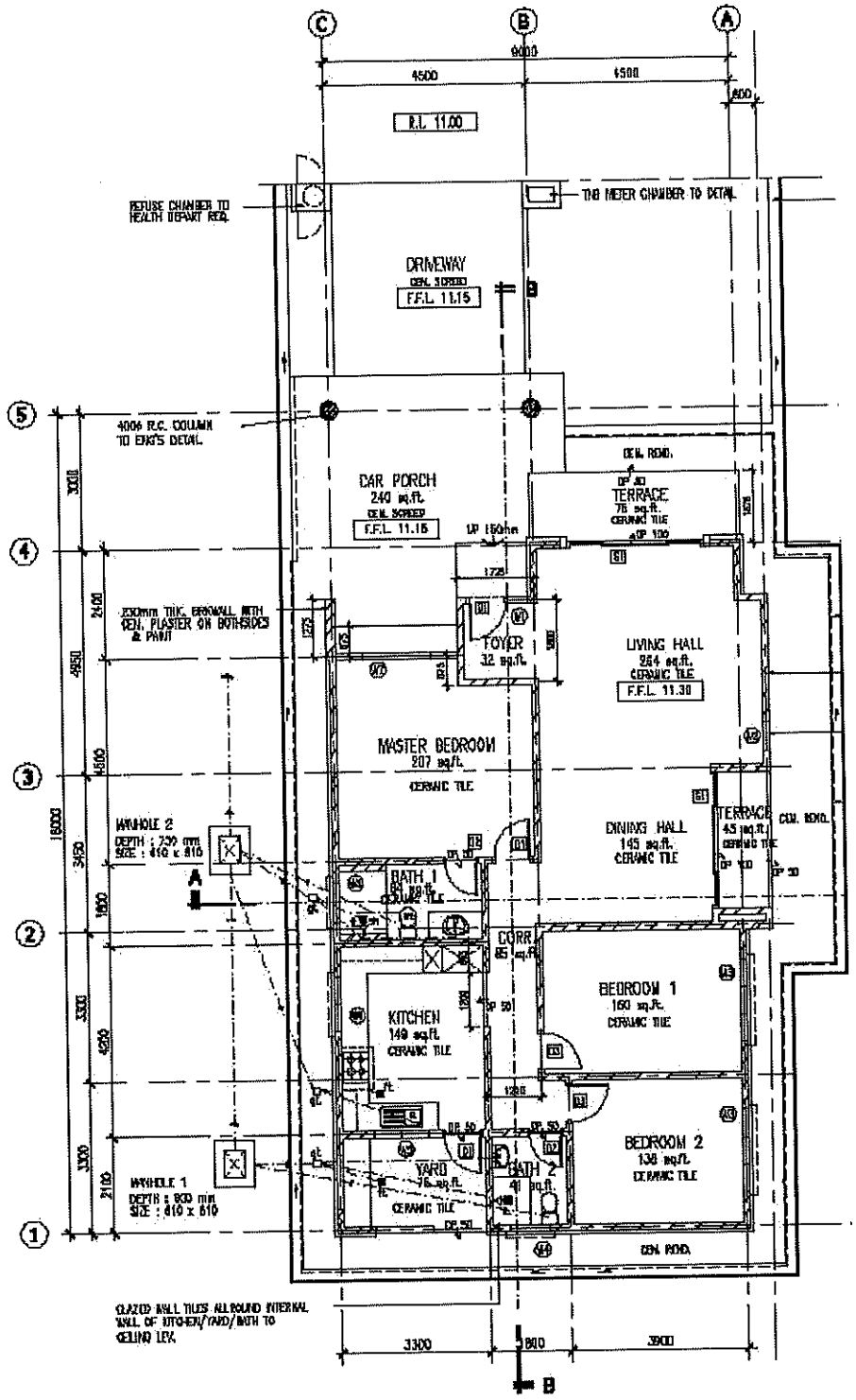
TYPICAL FLOOR PLAN

VSA / 0001 / 25 / SAB

APPENDIX IV (d)

Scale : Not To Scale

BUNGALOW



GROUND FLOOR

TYPICAL FLOOR PLAN

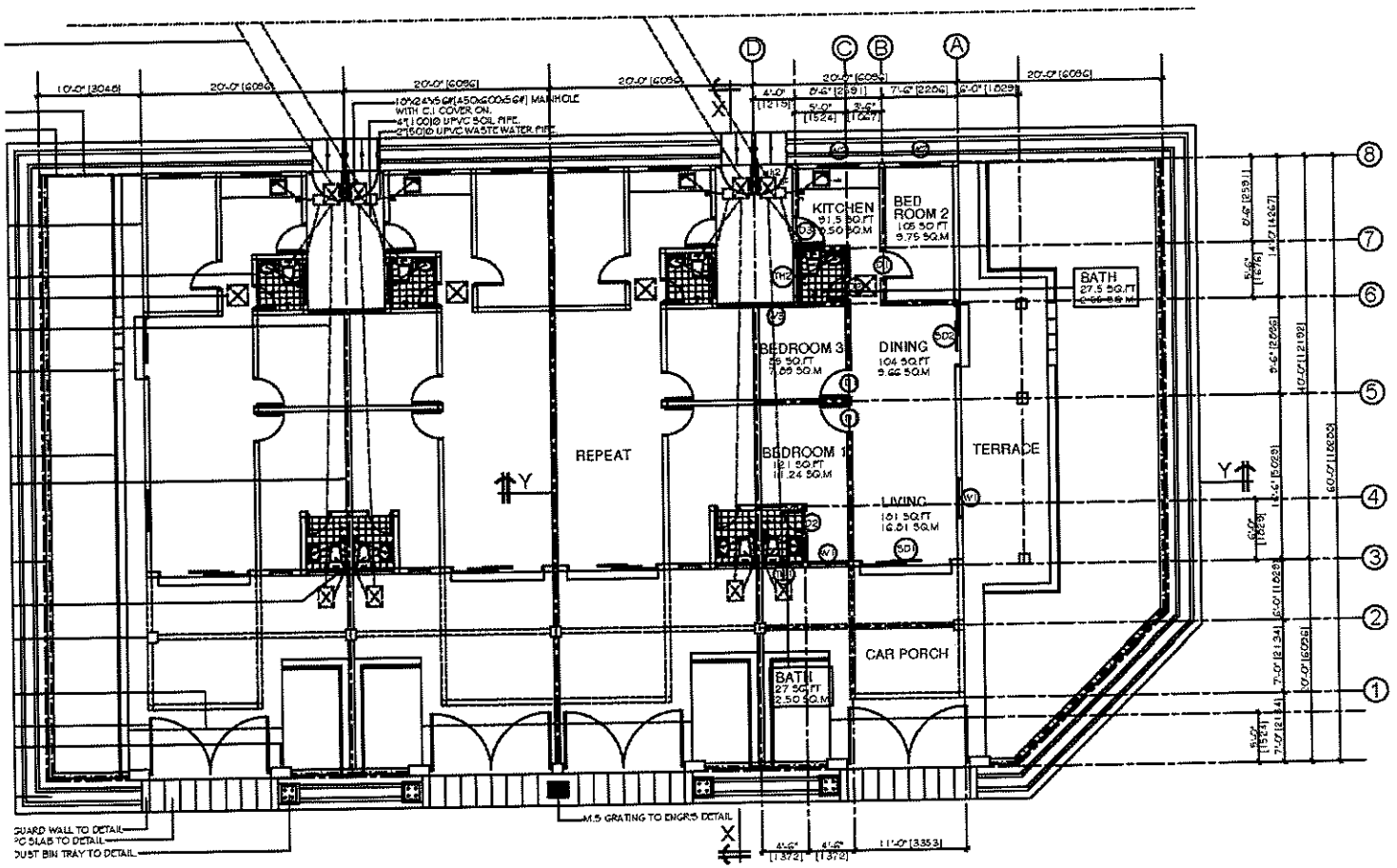
VSA / 0001 / 25 / SAB

APPENDIX IV (e)

Scale : Not To Scale

AZMI & CO

LABOUR QUARTERS TYPE A (32 UNITS)



GROUND FLOOR

TYPICAL FLOOR PLAN

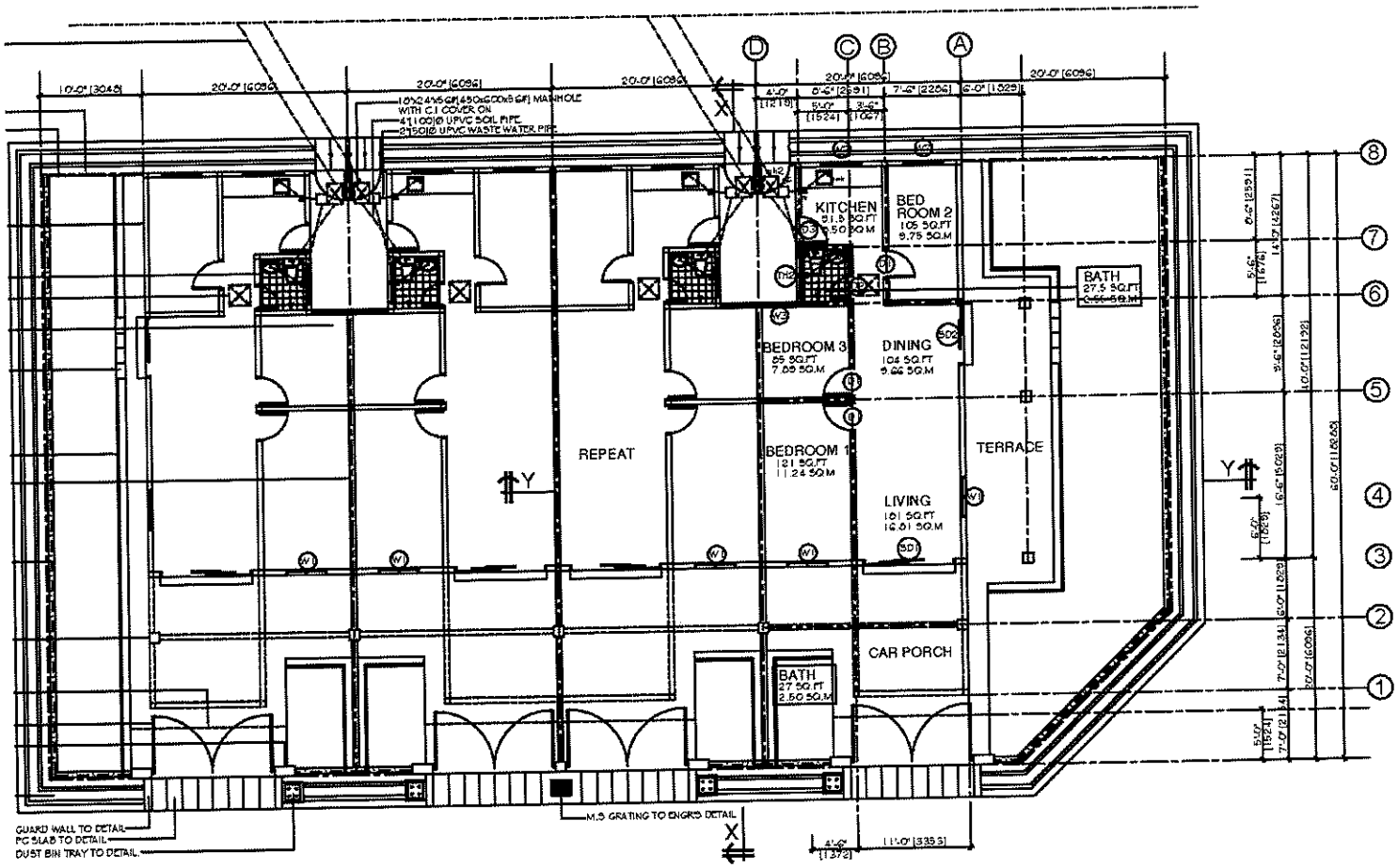
VSA / 0001 / 25 / SAB

APPENDIX IV (f)

Scale : Not To Scale

AZMI & CO

LABOUR QUARTERS TYPE B (72 UNITS)



GROUND FLOOR

TYPICAL FLOOR PLAN

VSA / 0001 / 25 / SAB

APPENDIX IV (f)

Scale : Not To Scale

APPENDIX V

A	**LAND**													
1	Biomass Complex CL075561929					7.07	hectares	17.4703	acres @	50,000	per acre	873,516.18		
2	Fuel Preparation Plant CL75359634	38	105		3,990	0.5000	hectares	1.2355	acres @	50,000	per acre	61,776.25		
3	Main Switching Station (SSU) CL75320151	32	50		1,600	0.2000	hectares	0.4942	acres @	50,000	per acre	24,710.50		
4	Staff Quarters CL75561901	120	220		26,400									
		40	140	0.5	2,800	3.0000	hectares	7.4132	acres @	50,000	per acre	370,657.50		
	Add site improvements					10.7700	hectares	26.6132	acres @	2.00	psf	2,318,542.72		
													3,649,203.15	3,650,000.00
B	**BUILDINGS**			Floor	SM	SF	Cost New	Depreciation	Depreciated Cost					
1	2-storey Control Room (RC frame)	30	18	2	1,080	11,625	150	25%	112.5	1,307,815.07				
2	1-storey Workshop (Steel frame)	36	15	1	540	5,813	100	30%	70	406,875.80				
3	1-storey Fuel Storage Building (old) (Steel frame)	36	66	1	2,376	25,575	120	30%	84	2,148,304.21				
		36	42	1	1,512	16,275	120	30%	84	1,367,102.68				
4	1-storey Fuel Storage Building (new) (Steel frame open-sided)	36	60	1	2,160	23,250	80	25%	60	1,395,002.74				
5	2-storey Office Building (RC frame)	24.7	25.5	2	1,260	13,559	180	25%	135	1,830,505.15				
6	1-storey Fuel Preparation Building (Steel frame open-sided)	18	60	1	1,080	11,625	100	25%	75	871,876.71				
		15	21	1	315	3,391	100	25%	75	254,297.37				
7	1-storey Main Switching Station (SSU) (RC frame)	12	30	1	360	3,875	100	25%	75	290,625.57			9,872,405.30	
	Staff Quarters										No. of Units			
8	1-storey Detached Houses	9	18	1	162	1,744	150	25%	112.5	196,172.26	3	588,516.78		
9	1-storey Terraced Houses Type A (mainly ceramic tiles, 2 bath/w.c.)	4.25	4.85	1	21	222								
		6.1	7.9	1	48	519								
		3.35	3.95	1	13	142								
					82	883	100	25%	75	66,226.30	32	2,119,241.66		
10	1-storey Terraced Houses Type B (mainly cement, 1 bath/w.c.)	4.25	4.85	1	21	222								
		6.1	7.9	1	48	519								
		3.35	3.95	1	13	142								
					82	883	80	25%	60	52,981.04	72	3,814,634.98		
													6,522,393.42	
													16,394,798.72	16,390,000.00
C	**PLANT & MACHINERY**												41,893,672.47	
D	**PROPOSED NEW BOILER & STEAM TURBINE**												33,730,000.00	
													75,623,672.47	75,620,000.00
													Grand Total	95,660,000.00

Client Cash Horse (M) Sdn. Bhd.
Year End 31 December 2024
Subject Property, plant and equipment summary

Household/Office Equipment/Furniture	40% 1 to 5 years 75% 5.1 to 10 years 95% above 10.1 years
Computer & Software & Telecommunication	40% 1 to 3 years 75% 3.1 to 6 years 95% above 6.1 years
Agri Machinery/Tractors/Motor Vehicle	30% 1 to 5 years 50% 5.1 to 10 years 70% above 10.1 years
Other Equipments & Lab Equipments	30% 1 to 5 years 60% 5.1 to 10 years 90% above 10.1 years
Plants	20% 1 to 5 years 40% 5.1 to 10 years 60% above 10.1 years

Date of Valuation 14-01-2025

	Description	Date	Age (years)	Replacement Cost New	Depreciation Rate	Depreciation Amount (RM)	Depreciation Replacement Cost	C/F 31.12.2024	Depn 0 Rate	Supplier
Category 04 - HOUSEHOLD EQUIPMENT										
1	1 UNIT SINGLE DOOR REFRIGERATOR	25-04-2012	12.7	690.00	95%	655.50	34.50	1.00	10.0000	PROGRESSIVE ENTERPRI
3	1 UNIT REFRIGERATOR	25-05-2012	12.6	750.00	95%	712.50	37.50	1.00	10.0000	PROGRESSIVE ENTERPRI
4	1 UNIT SINGLE DOOR REFRIGERATOR	25-07-2012	12.5	750.00	95%	712.50	37.50	1.00	10.0000	PROGRESSIVE ENTERPRI
5	1 uniT SINGLE DOOR REFRIGERATOR	25-09-2012	12.3	750.00	95%	712.50	37.50	1.00	10.0000	PROGRESSIVE ENTERPRI
6	2 UNITS PANASONIC 1HP SPLIT AIR CON	26-11-2012	12.1	2,500.00	95%	2,375.00	125.00	1.00	10.0000	SPEED ELECTRICAL & A
7	4 UNITS PANASONIC WATER HEATER	12-06-2014	10.6	2,260.00	95%	2,147.00	113.00	31.17	10.0000	PROGRESSIVE ENTERPRI
9	1 UNIT SANYO FRIDGE	12-06-2014	10.6	1,300.00	95%	1,235.00	65.00	18.17	10.0000	PROGRESSIVE ENTERPRI
10	1 UNIT 2 DOORS SANYO FRIDGE	18-07-2014	10.5	1,300.00	95%	1,235.00	65.00	20.00	10.0000	PROGRESSIVE ENTERPRI
11	1 UNIT PANASONIC REFRIGERATOR	07-08-2014	10.4	2,388.00	95%	2,268.60	119.40	40.30	10.0000	PROGRESSIVE ENTERPRI
12	2 UNITS PANASONIC TV	07-08-2014	10.4	3,000.00	95%	2,850.00	150.00	49.00	10.0000	PROGRESSIVE ENTERPRI
13	1 UNIT PANASONIC WATER HEATER	07-08-2014	10.4	565.00	95%	536.75	28.25	14.96	10.0000	PROGRESSIVE ENTERORI
14	1 UNIT RINNAI HOME SHOWER	05-09-2014	10.4	680.00	95%	646.00	34.00	18.33	10.0000	SYARIKAT P & L LETRI
15	1 UNIT EXTERNAL WATER FILTER	01-09-2014	10.4	2,680.00	95%	2,546.00	134.00	52.67	10.0000	PROGRESSIVE ENTERPRI
16	1 UNIT PANASONIC FULLY AUTO WASHING	12-11-2014	10.2	780.00	95%	741.00	39.00	20.00	10	
17	2 UNITS 1.0HP PANASONIC AIR CON	01-11-2014	10.2	2,700.00	95%	2,565.00	135.00	63.00	10.0000	GALAXY AIRCOND ELEC
18	3 UNITS 2.0HP PANASONIC AIR CON	01-11-2014	10.2	6,960.00	95%	6,612.00	348.00	148.00	10.0000	GALAXY AIRCOND ELEC
19	4 UNITS 1.0HP PANASONIC AIR CON	01-11-2014	10.2	4,480.00	95%	4,256.00	224.00	94.33	10.0000	GALAXY AIRCOND ELEC
20	2 UNITS 1.0HP PANASONIC AIR CON	01-11-2014	10.2	2,560.00	95%	2,432.00	128.00	60.33	10.0000	GALAXY AIRCOND ELEC
21	1 UNIT AIR CON	01-01-2016	9.0	1,250.00	75%	937.50	312.50	160.00	10.0000	SPEED AIRCON & ELECT
22	1 UNIT AIRCOND	01-09-2018	6.4	1,160.00	75%	870.00	290.00	460.33	10.0000	GALAXY AIRCOND ELECT
23	2 SETS MIDEA 1HP AIR CON	01-12-2021	3.1	2,855.00	40%	1,142.00	1,713.00	2,053.21		
24	1 UNIT ALPHA WATER HEATER	31-12-22	2.0	1,560.00	40%	624.00	936.00	1,274.00		
25	1 UNIT LG FRIDGE	31-12-22	2.0	1,250.00	40%	500.00	750.00	1,024.58		
26	1 UNIT SAMSUNG 43" UHD TV	31-12-22	2.0	1,780.00	40%	712.00	1,068.00	1,461.17		
27	LIGHT INSTALLATION & WATER HEATER	31-12-22	2.0	3,510.00	40%	1,404.00	2,106.00	2,868.75		
28	3 UNITS DAIKIN AIRCOND WALL MOUNTED	10/01/2023	2.0	5,790.00	40%	2,316.00	3,474.00	4,779.00		
29	7 UNITS PANASONIC 3 BLADES CEILING	10/01/2023	2.0	1,463.00	40%	585.20	877.80	1,208.70		
30	ELECTRICAL INSTALLATION FOR JASON'S	10/01/2023	2.0	1,846.00	40%	738.40	1,107.60	1,526.40		
31	1 UNIT 50" SMART TV	08/09/2023	1.4	1,650.00	40%	660.00	990.00	1,478.00		
32	1 UNIT 8KG WASHING MACHINE	08/09/2023	1.4	980.00	40%	392.00	588.00	875.33		
				62,187.00	74%	46,119.45	16,067.55	19,804.73		
Ca tegon 05 - HOUSEHOLD FURNITURE & FITTINGS										
1	2 UNITS SINGLE BED C/W 4" MATTRESS	12-10-2011	13.3	750.00	95%	712.50	37.50	1.00	10.0000	PROGRESSIVE ENTERPRI
2	1 UNIT 4' ROUND DINING TABLE C/W 6	12-10-2011	13.3	320.00	95%	304.00	16.00	1.00	10.0000	PROGRESSIVE ENTERPRI
3	1 UNIT SINGLE DOOR REFRIGERATOR	12-10-2011	13.3	750.00	95%	712.50	37.50	1.00	10.0000	PROGRESSIVE ENTERPRI
4	SINGLE MATTRESS C/W PILLOW	23-12-2011	13.1	620.00	95%	589.00	31.00	1.00	10.0000	PROGRESSIVE ENTERPRI
5	DOUBLE BURNER	23-12-2011	13.1	190.00	95%	180.50	9.50	1.00	10.0000	PROGRESSIVE ENTERPRI
6	1 UNIT DINING TABLE C/W 6 CHAIRS	25-04-2012	12.7	450.00	95%	427.50	22.50	1.00	10.0000	PROGRESSIVE ENTERPRI
7	1 UNIT 1123 WOODEN SOFA C/W CUSHION	25-04-2012	12.7	790.00	95%	750.50	39.50	1.00	10.0000	PRPGRESSIVE ENTERPRI
8	1 UNIT DOUBLE BED C/W MATTRESS & PI	25-04-2012	12.7	490.00	95%	465.50	24.50	1.00	10.0000	PROGRESSIVE ENTERPRI
9	1 DOUBLE BED C/W PILLOW	25-05-2012	12.6	490.00	95%	465.50	24.50	1.00	10.0000	PROGRESSIVE ENTERPRI
10	1 UNIT DINING TABLE C/W 6 CHAIRS	25-05-2012	12.6	450.00	95%	427.50	22.50	1.00	10.0000	PROGRESSIVE ENTERPRI
11	1 UNIT WOODEN SOFA C/W CUSHION	25-05-2012	12.6	790.00	95%	750.50	39.50	1.00	10.0000	PROGRESSIVE ENTERPRI
12	2 UNITS WOODEN SOFA SET	25-07-2012	12.5	1,580.00	95%	1,501.00	79.00	1.00	10.0000	PROGRESSIVE ENTERPRI
13	1 UNIT WOODEN SOFA SET	26-11-2012	12.1	790.00	95%	750.50	39.50	1.00	10.0000	PROGRESSIVE ENTERPRI
14	1 UNIT DOUBLE BED C/W MATTRESS	26-11-2012	12.1	520.00	95%	494.00	26.00	1.00	10.0000	PROGRESSIVE ENTERPRI
15	1 UNIT SINGLE MATTRESS	26-11-2012	12.1	550.00	95%	522.50	27.50	1.00	10.0000	PROGRESSIVE ENTERPRI
16	5 UNITS 5'X8" SPRING MATTRESS	19-03-2014	10.8	4,130.00	95%	3,923.50	206.50	23.83	10.0000	PROGRESSIVE ENTERPRI
17	2 UNITS TV CABINET	21-05-2014	10.7	1,080.00	95%	1,026.00	54.00	18.00	10.0000	PROGRESSIVE ENTERPRI
18	2 UNIT DINING TABLES C/W 6 CHAIRS	27-05-2014	10.6	1,700.00	95%	1,615.00	85.00	20.67	10.0000	PROGRESSIVE ENTERPRI
19	2 UNITS SPRING MATTRESS	21-05-2014	10.7	1,180.00	95%	1,121.00	59.00	12.33	10.0000	PROGRESSIVE ENTERPRI
20	2 UNITS 3D WARDROBE	21-05-2014	10.7	1,860.00	95%	1,767.00	93.00	17.00	10.0000	PROGRESSIVE ENTERPRI
21	2 UNITS 6' DIVAN DOUBLE BED	21-05-2014	10.7	2,700.00	95%	2,565.00	135.00	27.00	10.0000	PROGRESSIVE ENTERPRI
22	2 UNITS 3D WARDROBE	21-05-2014	10.7	2,900.00	95%	2,755.00	145.00	33.67	10.0000	PROGRESSIVE ENTERPRI
23	2 UNIT 2D WARDROBE	21-05-2014	10.7	1,700.00	95%	1,615.00	85.00	20.67	10.0000	PROGRESSIVE ENTERPRI
24	2 UNIT 5' DOUBLE BED	21-05-2014	10.7	1,400.00	95%	1,330.00	70.00	19.67	10.0000	PROGRESSIVE ENTERPRI
25	2 UNITS 6" MARCO FIBRE MATTRESS	16-06-2014	10.6	2,400.00	95%	2,280.00	120.00	28.00	10.0000	PROGRESSIVE ENTERPRI
26	2 UNITS LILIES A909 123 SOFA SET	15-07-2014	10.5	12,300.00	95%	11,685.00	615.00	156.00	10.0000	PROGRESSIVE ENTERPRI
27	1 UNIT 6 SEATERS WOODEN SOFA	18-07-2014	10.5	920.00	95%	874.00	46.00	19.00	10.0000	PROGRESSIVE ENTERPRI
28	1 UNIT 16" KITCHEN SLAB	01-08-2014	10.5	3,650.00	95%	3,467.50	182.50	59.92	10.0000	PROGRESSIVE ENTERPRI
29	1 UNIT 16' KITCHEN SLAB	01-08-2014	10.5	3,650.00	95%	3,467.50	182.50	59.92	10.0000	PROGRESSIVE ENTERPRI
30	CURTIAN & RAILING - OPERATION MANA	01-08-2014	10.5	626.00	95%	594.70	31.30	18.52	10.0000	PROGRESSIVE ENTERPRI
31	CURTIAN & RAILING - BUNGALOW 1	01-08-2014	10.5	6,267.00	95%	5,953.65	313.35	95.57	10.0000	PROGRESSIVE ENTERPRI
32	CURTAIN & RAILING - BUNGALOW 3	01-08-2014	10.5	6,082.00	95%	5,777.90	304.10	93.78	10.0000	PROGRESSIVE ENTERPRI
33	1 UNIT 4' WRITING TABLE C/W PEDESTA	14-11-2014	10.2	750.00	95%	712.50	37.50	17.50	10.0000	PROGRESSIVE ENTERPRI
34	22 UNITS DINING TABLE C/W 6 CHAIRS	10-11-2014	10.2	12,760.00	95%	12,122.00	638.00	271.33	10.0000	PROGRESSIVE ENTERPRI

35	FURNITURE FOR BUNGALOW 2	01-11-2014	10.2	31,417.00	95%	29,846.15	1,570.85	656.08	10
36	17 UNITS 6 SEATERS WOODEN SOFA	02-03-2015	9.9	15,640.00	75%	11,730.00	3,910.00	654.67	10.0000 PROGRESSIVE ENTERPRI
37	1 SET WOODEN SOFA	01-10-2015	9.3	920.00	75%	690.00	230.00	98.00	10.0000 PROGRESSIVE ENTERPRI
38	1 UNIT SINGLE DOOR REFRIGERATOR	01-10-2015	9.3	690.00	75%	517.50	172.50	75.75	10.0000 PROGRESSIVE ENTERPRI
39	2 UNITS WATER HEATER	01-10-2015	9.3	1,130.00	75%	847.50	282.50	116.75	10.0000 PROGRESSIVE ENTERPRI
40	1 UNIT SHARP REFRIGERATOR	01-01-2021	4.0	720.00	75%	540.00	180.00	450.00	
41	1 UNIT QUEEN SIZE KINSLEY SPRING MA - TT	30-06-2021	3.5	2,500.00	75%	1,875.00	625.00	1,674.17	
42	1 UNIT QUEEN SIZE MC PVC DIVAN WOOD	30-06-2021	3.5	950.00	75%	712.50	237.50	641.58	
40	1 UNIT WOODEN SOFA SET	01-10-2015	9.3	920.00	75%	690.00	230.00	98.00	10.0000 PROGRESSIVE ENTERPRI
41	1 UNIT 7 SEATERS WOODEN SOFA	01-11-2016	8.2	920.00	75%	690.00	230.00	197.67	10.0000 PROGRESSIVE ENTERPRI
42	1 UNIT 7 SEATERS WOODEN SOFA	22-02-2017	7.9	920.00	75%	690.00	230.00	220.67	10.0000 PROGRESSIVE ENTERPRI
46	CURTAIN & BLIND	31-12-2022	2.0	4,000.00	40%	1,600.00	2,400.00	3,269.67	
47	1 SET 1+2+2 SEATER SOFA	10-01-2023	2.0	2,999.00	40%	1,199.60	1,799.40	2,483.10	
48	1 UNIT 1+6 DINING SET	10-01-2023	2.0	2,099.00	40%	839.60	1,259.40	1,736.10	
49	1 UNIT 4' LOWER KITCHEN CABINET	10-01-2023	2.0	800.00	40%	320.00	480.00	666.00	
50	1 UNIT 4' OP KITCHEN CABINET	10-01-2023	2.0	500.00	40%	200.00	300.00	414.00	
51	1 UNIT 5X7' BEDROOM SET	10-01-2023	2.0	2,099.00	40%	839.60	1,259.40	1,736.10	
52	1 UNIT 5.5' TV CABINET	10-01-2023	2.0	420.00	40%	168.00	252.00	351.00	
53	1 UNIT 5'X10" GOLD MATTRESS	10-01-2023	2.0	799.00	40%	319.60	479.40	665.10	
54	1 UNIT COFFEE TABLE	10-01-2023	2.0	500.00	40%	200.00	300.00	414.00	
55	1 UNIT MIRROR	10-01-2023	2.0	399.00	40%	159.60	239.40	332.10	
56	IRON GRILL FOR JASON'S HOUSE	10-01-2023	2.0	7,380.00	40%	2,952.00	4,428.00	6,093.00	
				156,307.00	84%	131,332.40	24,974.60	24,070.89	

06 - OFFICE EQUIPMENT

1	1 UNIT SINGLE DOOR REFRIGERATOR	08-09-2011	13.4	750.00	95%	712.50	37.50	1.00	10.0000 PROGRESSIVE ENTERPRI
1	HP LASERJET 1102	01-04-2011	13.8	395.00	95%	375.25	19.75	1.00	10.0000 PUSAT MULTIMEDIA
2	CAMERA (CANON POWERSHOT A4000) C/W -8GB SD CARD	15-05-2012	12.7	660.00	95%	627.00	33.00	1.00	10.0000 VUN FOTO
3	VIDEO CONFERENCE TV SYSTEM	18-05-2012	12.7	6,037.00	95%	5,735.15	301.85	1.00	10.0000 SMARTCOM COMPUTER SE
4	2 UNITS 2 1/2 HP SPLIT AIR CON	26-11-2012	12.1	6,100.00	95%	5,795.00	305.00	1.00	10.0000 SPEED ELECTRICAL & A
5	7 UNITS ACER VERITON 2611G COMMERCI	01-03-2014	10.9	17,906.00	95%	17,010.70	895.30	82.43	10.0000 SMARTCOM COMPUTER SE
6	1 UNIT ACER ALTES T110 F3 SERVER	01-03-2014	10.9	3,758.00	95%	3,570.10	187.90	17.63	10.0000 SMARTCOM COMPUTER SE
7	1 UNIT PUNCH CARD MACHINE	07-04-2014	10.8	550.00	95%	522.50	27.50	4.75	10.0000 BUSINESS MACHINE SER
8	UNIT FUJI XEROX COPIER	10-04-2014	10.8	4,950.00	95%	4,702.50	247.50	33.75	10.0000 MEGAETERNAL SERVICES
9	1 UNIT LCD PROJECTOR C/W SCREEN	09-04-2014	10.8	2,800.00	95%	2,660.00	140.00	25.00	10.0000 PUSAT MULTIMEDIA
10	1 UNIT HP 3 IN 1 COLOUR LASERJET	30-06-2014	10.6	1,458.00	95%	1,385.10	72.90	24.75	10.0000 WILAYAH MEGA DEALS S
11	1 UNIT TIMMY TIME RECORDER	13-08-2015	9.4	650.00	75%	487.50	162.50	57.92	10.0000 CYBERTECH ENTERPRISE
12	INSTALL MEGAPIXEL CCTV SYSTEM	01-06-2018	6.6	3,160.00	75%	2,370.00	790.00	1,161.67	10.0000 OK SECURITY SYSTEM
13	ALARM SYSTEM	01-11-2018	6.2	5,437.71	75%	4,078.28	1,359.43	2,223.23	10.0000 QHOME CCTV & ALARM S
14	WIFI SUVEILLANCE CAMERA	01-06-2019	5.6	958.00	75%	718.50	239.50	455.92	10.0000 SMARTCOM COMPUTER SE
15	2 UNITS FACE RECOGNITION MACHINE	22-03-2019	5.8	4,500.00	75%	3,375.00	1,125.00	1,992.00	10.0000 SMARTCOM COMPUTER SE
16	1 UNIT RICOH MP3053SP PHOTOCOPY MAC	23-11-2021	3.1	4,500.00	40%	1,800.00	2,700.00	3,192.00	
17	1 UNIT ANKER A1289 POWERCORE 737 POWE	25/04/2024	0.7	883.80	40%	353.52	530.28	841.80	
				65,453.51	86%	56,278.60	9,174.91	10,117.85	

07 - COMPUTER & SOFTWARE

1	OFFICE COMPUTER	01-05-2011	13.7	1,589.00	95%	1,509.55	79.45	1.00	10
2	1 UNIT SOP SYSTEM	16-06-2011	13.6	3,500.00	95%	3,325.00	175.00	1.00	10
3	1 UNIT ACER TRAVELMATE NOTEBOOK	21-07-2011	13.5	2,499.00	95%	2,374.05	124.95	1.00	10
4	1 UNIT ASUS LAPTOP C/W 4G DDR3 RAM	31-07-2011	13.5	3,276.00	95%	3,112.20	163.80	1.00	10
5	CANON PRINTER	31-07-2011	13.5	250.00	95%	237.50	12.50	1.00	10
6	1 UNIT EPSON LQ-2090 DOT MATRIX PRI	08-09-2011	13.4	2,175.00	95%	2,066.25	108.75	1.00	10.0000 PUSAT MULTIMEDIA
7	1 UNIT XEROX LASER PRINTER	23-12-2011	13.1	895.00	95%	850.25	44.75	1.00	10.0000 PUSAT MULTIMEDIA
8	1UNIT ACRE ASPIRE NOTEBOOK	19-10-2012	12.2	2,299.00	95%	2,184.05	114.95	1.00	10.0000 SMARTCOM COMPUTER SE
10	1 UNIT ACER ASPIRE E1-472G NOTEBOOK	01-02-2014	11.0	1,999.00	95%	1,899.05	99.95	7.66	10.0000 SMARTCOM COMPUTER SE
11	1 UNIT ACER ASPIRE E1-472G NOTEBOOK	15-05-2014	10.7	1,899.00	95%	1,804.05	94.95	18.30	10.0000 SMARTCOM COMPUTER SE
12	1 UNIT ACER LAPTOP - MR.SOONG	01-03-2016	8.9	2,575.00	95%	2,446.25	128.75	368.92	10.0000 SMARTCOM COMPUTER SE
13	ANTIVISUR LICENSE RENEWAL	01-03-2016	8.9	1,000.00	95%	950.00	50.00	144.67	10.0000 SMARTCOM COMPUTER SE
14	1 UNIT ACER Z1402 NOTEBOOK	01-11-2016	8.2	1,779.00	95%	1,690.05	88.95	378.05	10.0000 SMARTCOM COMPUTER SE
15	1 UNIT HP 14AL-103TX LAPTOP	01-08-2017	7.5	2,500.00	95%	2,375.00	125.00	715.83	10
16	1 UNIT ACER ASPIRE ES1-432-C8AR	06-12-2017	7.1	1,216.98	95%	1,156.13	60.85	386.64	10.0000 PUSAT MULTIMEDIA
17	VIGILANCE FACE RECOGNITION READER	21-12-2017	7.1	2,250.00	95%	2,137.50	112.50	719.25	10.0000 SMARTCOM COMPUTER SE
18	1 UNIT WEIGHBRIDGE CPU C/W PROGRAM	01-07-2018	6.5	1,700.00	95%	1,615.00	85.00	639.00	10.0000 LAK WEIGHING SYSTEM
19	1 UNIT ACER ASPIRE LAPTOP	07-07-2018	6.5	1,528.00	95%	1,451.60	76.40	579.60	10
20	1 UNIT TP-LINK 4G LTE WIRELESS ROUT	01-01-2019	6.0	580.00	95%	551.00	29.00	254.00	10.0000 SMARTCOM COMPUTER SE
21	PURCHASING SYSTEM	30-06-2019	5.5	4,000.00	75%	3,000.00	1,000.00	1,869.67	10
22	ACER DESKTOP M2632G WORKSTATION	20-08-2019	5.4	2,108.00	75%	1,581.00	527.00	1,023.97	10.0000 SMARTCOM COMPUTER SE
23	1 UNIT ACER VERITON CIP M2632G	13-03-2020	4.8	2,419.00	75%	1,814.25	604.75	1,311.72	10.0000 SMARTCOMCOMPUTER SER
24	AUTOCOUNT SYSTEM	01-04-2021	3.8	12,583.00	75%	9,437.25	3,145.75	8,186.67	
25	2 UNITS HP ELITEDESK G600 I5 WORKST	29-11-2022	2.1	4,120.00	40%	1,648.00	2,472.00	3,333.33	10.0000 SMARTCOMCOMPUTER SER
26	1 UNIT PRINTER EPSON L1300 INK SYST	15-12-2022	2.1	1,840.00	40%	736.00	1,104.00	1,505.67	
27	1 UNIT ACER LAPTOP	31-12-2022	2.0	3,499.00	40%	1,399.60	2,099.40	2,858.94	
28	1 UNIT PRINTER LQ310 DOT MATRIX EP	01-08-2023	1.5	880.00	40%	352.00	528.00	780.33	
29	1 UNIT OFFICE MONITOR	01/03/2024	0.9	1,299.00	40%	519.60	779.40	1,229.00	
30	AUTOCOUNT LHDN E INVOICING	25/05/2024	0.6	640.00	40%	256.00	384.00	615.00	
31	AUTOCOUNT NETWORK USER	01/05/2024	0.7	5,600.00	40%	2,240.00	3,360.00	5,370.00	
32	AUTOCOUNT BASIC PACKAGE V2.0	01/05/2024	0.7	4,452.00	40%	1,780.80	2,671.20	4,267.00	
33	1 UNIT ASPIRE LITE CONSUMER MOBILE PC	26/08/2024	0.4	1,899.00	40%	759.60	1,139.40	1,869.00	
34	1 UNIT ASUS ZENBOOK S16 OLED	01/09/2024	0.4	7,873.24	40%	3,149.30	4,723.94	7,808.24	
35	1 UNIT GIG SPEED HOME NESH NODE	01/09/2024	0.4	2,160.00	40%	864.00	1,296.00	2,142.00	
				90,882.22	70%	63,271.88	27,610.34	48,390.46	

08 - OFFICE FURNITURE & FITTING

1	PIGEON HOLE FULL HEIGHT CUPBOARD	23-12-2011	13.1	180.00	95%	171.00	9.00	1.00	10.0000 PROGRESSIVE ENTERPRI
2	6 COMPARTMENTAL LOCKERS	23-12-2011	13.1	395.00	95%	375.25	19.75	1.00	10.0000 PROGRESSIVE ENTERPRI
3	1 UNIT SOLID FORMICA WRITING TABLE	01-08-2013	11.5	7,000.00	95%	6,650.00	350.00	1.00	10.0000 PROGRESSIVE ENTERPRI
4	2 UNITS MOBILE COMPACT SYSTEM	20-08-2013	11.4	18,600.00	95%	17,670.00	930.00	1.00	10.0000 PROGRESSIVE ENTERPRI
5	1 UNIT OVAL TABLE WITH CABINET	20-08-2013	11.4	1,300.00	95%	1,235.00	65.00	1.00	10.0000 PROGRESSIVE ENTERPRI
6	2 NITS 6 DRAWERS HORIZONTAL CABINET	01-10-2013	11.3	5,510.00	95%	5,234.50	275.50	1.00	10.0000 PROGRESSIVE ENTERPRI
7	1 UNIT CHUBB SAFE	01-10-2013	11.3	4,300.00	95%	4,085.00	215.00	1.00	10.0000 PROGRESSIVE ENTERPRI
8	20 UNITS PARTITION TABLE (MODEL:U26	01-12-2013	11.1	26,853.00	95%	25,510.35	1,342.65	1.00	10.0000 ZENITH INTROLINE SDN

9	24 UNITS CHAIR (MODEL:KB040)	01-12-2013	11.1	9,487.00	95%	9,012.65	474.35	1.00	10.0000 ZENITH INTROLINE SDN
10	1 UNIT TABLE (MODEL:DS-D0716)	01-12-2013	11.1	2,096.00	95%	1,991.20	104.80	1.00	10.0000 ZENITH INTROLINE SDN
11	2 UNITS TABLE (MODEL:VS-3010B)	01-12-2013	11.1	2,917.00	95%	2,771.15	145.85	1.00	10.0000 ZENITH INTROLINE SDN
12	16 UNITS CHAIR (MODEL:A187A01)	01-12-2013	11.1	8,701.00	95%	8,265.95	435.05	1.00	10.0000 ZENITH INTROLINE SDN
13	1 UNIT TABLE (MODEL:F-23)	01-12-2013	11.1	4,590.00	95%	4,360.50	229.50	1.00	10.0000 ZENITH INTROLINE SDN
14	1 UNIT CHAIR (MODEL:YS915A)	01-12-2013	11.1	690.00	95%	655.50	34.50	1.00	10.0000 ZENITH INTROLINE SDN
15	12 UNITS CHAIR (MODEL:YS915B)	01-12-2013	11.1	7,326.00	95%	6,959.70	366.30	1.00	10.0000 ZENITH INTROLINE SDN
16	1 UNIT TABLE (MODEL:KN024D01)	01-12-2013	11.1	11,041.00	95%	10,488.95	552.05	1.00	10.0000 ZENITH INTROLINE SDN
17	1 UNIT CHAIR (MODEL:Y-K200KTG)	01-12-2013	11.1	1,081.00	95%	1,026.95	54.05	1.00	10.0000 ZENITH INTROLINE SDN
18	2 UNITS CHAIR (MODEL:Y-983)	01-12-2013	11.1	531.00	95%	504.45	26.55	1.00	10.0000 ZENITH INTROLINE SDN
19	1 UNIT ONE SEAT SOFA (GS-108-1/GS-1 -08-3)	01-12-2013	11.1	752.00	95%	714.40	37.60	1.00	10.0000 ZENITH INTROLINE SDN
20	2 UNITS TWO SEAT SOFA (GS-108-1/GS- -108-3)	01-12-2013	11.1	2,241.00	95%	2,128.95	112.05	1.00	10.0000 ZENITH INTROLINE SDN
21	1 UNIT TABLE (MODEL:KE-008-3012)	01-12-2013	11.1	1,472.00	95%	1,398.40	73.60	1.00	10.0000 ZENITH INTROLINE SDN
22	23 UNITS CHAIR (MODEL:Y882)	01-12-2013	11.1	19,099.00	95%	18,144.05	954.95	1.00	10.0000 ZENITH INTROLINE SDN
23	1 UNIT TABLE (MODEL:KM019D01)	01-12-2013	11.1	5,160.00	95%	4,902.00	258.00	1.00	10.0000 ZENITH INTROLINE SDN
24	1 UNIT TWO SEAT SOFA (MODEL:GS-831)	01-12-2013	11.1	1,167.00	95%	1,108.65	58.35	1.00	10.0000 ZENITH INTROLINE SDN
25	1 UNIT THREE SEAT SOFA (MODEL:GS-83 -1)	01-12-2013	11.1	1,421.00	95%	1,349.95	71.05	1.00	10.0000 ZENITH INTROLINE SDN
26	4 UNITS COFFEE TAVLE (MODEL:GS891-1	01-12-2013	11.1	1,380.00	95%	1,311.00	69.00	1.00	10.0000 ZENITH INTROLINE SDN
27	5 UNITS CHAIR (MODEL:Y881)	01-12-2013	11.1	9,403.00	95%	8,932.85	470.15	1.00	10.0000 ZENITH INTROLINE SDN
28	4 UNITS CHAIR (MODEL:Y881)	01-12-2013	11.1	7,527.00	95%	7,150.65	376.35	1.00	10.0000 ZENITH INTROLINE SDN
29	4 UNITS TABLE (MODEL:VS+BW-2210BAI)	01-12-2013	11.1	14,498.00	95%	13,773.10	724.90	1.00	10.0000 ZENITH INTROLINE SDN
30	1 UNIT TABLE (MODEL:VS+BW-2210BAI)	01-12-2013	11.1	2,211.00	95%	2,100.45	110.55	1.00	10.0000 ZENITH INTROLINE SDN
31	2 UNITS TWO SEAT SOFA (MODEL:GS-801	01-12-2013	11.1	3,499.00	95%	3,324.05	174.95	1.00	10.0000 ZENITH INTROLINE SDN
32	1 UNIT TWO SEAT SOFA (MODEL:GS-801)	01-12-2013	11.1	1,751.00	95%	1,663.45	87.55	1.00	10.0000 ZENITH INTROLINE SDN
33	1 UNIT THREE SEAT SOFA (MODEL:GS-80 -1)	01-12-2013	11.1	2,119.00	95%	2,013.05	105.95	1.00	10.0000 ZENITH INTROLINE SDN
34	1 UNIT ONE SEAT SOFA (MODEL:GS-801)	01-12-2013	11.1	1,214.00	95%	1,153.30	60.70	1.00	10.0000 ZENITH INTROLINE SDN
35	1 UNIT CONFERENCE ROOM TABLE (MODEL -: KVA2010)	01-12-2013	11.1	814.00	95%	773.30	40.70	1.00	10.0000 ZENITH INTROLINE SDN
36	6 UNITS TABLE (MODEL:F025-B05-01)	01-12-2013	11.1	7,600.00	95%	7,220.00	380.00	1.00	10.0000 ZENITH INTROLINE SDN
37	19 UNITS CHAIR (MODEL:D132A01)	01-12-2013	11.1	5,333.00	95%	5,066.35	266.65	1.00	10.0000 ZENITH INTROLINE SDN
38	7 UNITS CHAIR (MODEL:B180B01)	01-12-2013	11.1	1,924.00	95%	1,827.80	96.20	1.00	10.0000 ZENITH INTROLINE SDN
39	1 UNIT TABLE (MODEL:301023)	01-12-2013	11.1	845.00	95%	802.75	42.25	1.00	10.0000 ZENITH INTROLINE SDN
40	6 UNIT CHAIR (MODEL:Y-DC-452B)	01-12-2013	11.1	463.00	95%	439.85	23.15	1.00	10.0000 ZENITH INTROLINE SDN
41	1 UNIT FALCON GUN SAFETY BOX	01-12-2013	11.1	3,400.00	95%	3,230.00	170.00	1.00	10.0000 PROGRESSIVE ENTERPRI
42	4 UNITS HAEVY DUTY RACK	01-05-2014	10.7	6,000.00	95%	5,700.00	300.00	56.00	10.0000 PROGRESSIVE ENTERPRI
43	16 UNITS COMPANY PROFILE PICTURE	14-07-2014	10.5	11,040.00	95%	10,488.00	552.00	147.00	10.0000 JINI DESIGN
44	ALUMINIUM COMPOSITE PANEL LOGO	26-11-2014	10.1	10,881.00	95%	10,336.95	544.05	231.75	10.0000 TSE ENTERPRISE
45	4 UNITS HAEVY DUTY PALLET RACKING	19-12-2014	10.1	6,000.00	95%	5,700.00	300.00	145.00	10.0000 PROGRESSIVE ENTERPRI
46	18 UNITS 6' TV CABINET	08-07-2015	9.5	4,680.00	75%	3,510.00	1,170.00	351.00	10.0000 PROGRESSIVE ENTERPRI
47	23 UNITS KITCHEN CABINET	08-07-2015	9.5	8,050.00	75%	6,037.50	2,012.50	604.50	10.0000 PROGRESSIVE ENTERPRI
48	1 UNIT MEDIUM DUTY RACKING WITH 3LV	01-12-2015	9.1	950.00	75%	712.50	237.50	119.08	10.0000 PROGRESSIVE ENTERPRI
49	TIMAH S/S LETTERING&LOGO SIGNBOARD	01-06-2016	8.6	2,910.00	75%	2,182.50	727.50	487.25	10.0000 AVENUE ADVERTISING
50	COLOURBOND SHEET SIGNBOARD	29-07-2016	8.5	2,346.50	75%	1,759.88	586.63	415.62	10.0000 PROLIFIC YIELD SDN B
51	8 UNITS 12 COMPARTMENT LOCKER	01-09-2017	7.4	5,760.00	75%	4,320.00	1,440.00	1,680.00	10.0000 PROGRESSIVE ENTERPRI
52	10 UNITS BOLTLESS RACK	01-11-22	2.2	17,100.00	40%	6,840.00	10,260.00	13,827.00	
53	1 UNIT ALTERSEAT PRIME BUNDLE	01/09/2024	0.4	4,973.10	40%	1,989.24	2,983.86	4,932.10	
				288,581.60	89%	257,073.02	31,508.59	23,037.30	

	09 - MOTOR VEHICLE								
1	1 UNIT MITSHUBISHI TRITON SS9878N -ENGINE : 4D56UCBY2918	01-01-2011	14.0	89,300.10	70%	62,510.07	26,790.03	1.00	15.0000 EON AUTO MART SDN BH
2	1 UNIT MITSHUBISHI TRITON SS7728N -ENGINE : 4D56UCCB8061	01-01-2011	14.0	84,430.10	70%	59,101.07	25,329.03	1.00	15.0000 EON AUTO MART SDN BH
3	KEMBARA 1.3EZ (A)	15-05-2011	13.7	33,026.10	70%	23,118.27	9,907.83	1.00	15.0000 LEN HIN MOTOR
4	1 UNIT MITSHUBISHI TRITON - SS6828U -ENGINE : 4D56UCEA7484	05-12-2013	11.1	93,598.45	70%	65,518.92	28,079.54	1.00	15.0000 TBNC MOTOR SDN BHD
8	1 UNIT INOKOM ELANTRA 1.6A -WA9878G	29-07-2014	10.5	-				-	10.0000 ONE AUTO MARKETING S
9	1 UNIT MITSHUBISHI TRITION -SS6808V	22-08-2014	10.4	93,227.80	70%	65,259.46	27,968.34	1.00	15.0000 TBNC MOTOR SDN BHD
10	1 UNIT MITSHUBISHI TRITON SS8660V	01-01-2015	10.0	90,727.80	70%	63,509.46	27,218.34	2,223.78	10.0000 TBNC MOTOR SDN BHD
11	1 UNIT PROTON X50 - VKB8325	25/01/2023	2.0	96,210.15	30%	28,863.05	67,347.11	79,496.64	
12	1 UNIT TOYOTA FORTUNER QLE2211	01/04/2023	1.8	236,420.80	30%	70,926.24	165,494.56	200,959.24	
				816,941.30	54%	438,806.53	378,134.77	282,684.66	

	10 - AGRI MACHINERY / TRACTOR								
1	1 UNIT NEW CHANGLIN SHOVEL -AJC5918 -ENGINE : 6BT59-C120-87198811	31-10-2012	12.2	180,000.00	70%	126,000.00	54,000.00	1.00	10.0000 B & F TRADING SDN BH
2	1 UNIT KINTA SB90 AGRI TRACTOR -	26-01-2013	12.0	95,000.00	70%	66,500.00	28,500.00	1.00	10.0000 ALL PLANTERS TRACTOR
3	1 UNIT KINTA SB AGRI TRACTOR -	26-01-2013	12.0	95,000.00	70%	66,500.00	28,500.00	1.00	10.0000 ALL PLANTERS TRACTOR
4	2 UNITS NEW TIPPING TRAILER 5-6M/TO	26-01-2013	12.0	24,000.00	70%	16,800.00	7,200.00	1.00	10.0000 ALL PLANTERS (M) SDN
5	2 UNITS NEW 6M/TON TIPPING TRAILER	04-02-2013	12.0	25,600.00	70%	17,920.00	7,680.00	1.00	10.0000 ALL PLANTERS TRACTOR
6	1 UNIT NEW CHANGLIN SHOVEL -AJH4708 -ENGINE : 6BT59C12087364638	09-05-2013	11.7	180,000.00	70%	126,000.00	54,000.00	1.00	10.0000 B & F TRADING SDN BH
7	1 UNIT CHANGLIN SHOVEL ZL50H -ENGINE : C6121ZG50C9116003692	01-10-2013	11.3	285,000.00	70%	199,500.00	85,500.00	1.00	10.0000 B & F TRADING SDN BH
8	1 UNIT BLOCK ENGINE	01-03-2016	8.9	25,000.00	50%	12,500.00	12,500.00	3,544.67	10.0000 B & F TRADING SDN BH
9	1 UNIT CASE 580 - SS2307E	05-10-2016	8.3	32,456.00	50%	16,228.00	16,228.00	6,495.40	10.0000 WONG TET JUNG PLANTA
10	1 UNIT WHEEL LOADER FOTON -SSA1944A	01-12-2017	7.1	135,000.00	50%	67,500.00	67,500.00	42,750.00	10.0000 EUROSTAR
11	1 UNIT NEW CHANGLIN SHOVEL ALC7954	01-11-2018	6.2	195,000.00	50%	97,500.00	97,500.00	79,625.00	10.0000 B & F TRADING SDN BH
	1 UNIT CHANGLIN SHOVEL AMV8948	01-04-2023	1.8	215,450.00	30%	64,635.00	150,815.00	183,136.25	10.0000 B & F TRADING SDN BH
				1,487,506.00	59%	877,583.00	609,923.00	315,558.32	

	12 - OTHER EQUIPMENT								
1	1 UNIT KENT SUB DEWATERING PUMP	26-11-2012	12.1	2,450.00	90%	2,205.00	245.00	1.00	10.0000 MP MACHINERY (M) SDN
2	1 UNIT BOSCH HIGH PRESSUURE CLEANER	12-03-2013	11.9	1,000.00	90%	900.00	100.00	1.00	10.0000 KALLY ENTERPRISE
3	1 UNIT FLUXE MULTIMETER MODEL 375 -S/N 22880409	01-04-2013	11.8	1,700.00	90%	1,530.00	170.00	1.00	10.0000 PERFECT INDUSTRIES S
4	1 UNIT JETMASTER HIGH PRESSURE	25-03-2013	11.8	3,200.00	90%	2,880.00	320.00	1.00	10.0000 MP MACHINERY (M) SDN

5	2 UNITS REMESH VIBRATING SCREEN	22-05-2013	11.7	1,400.00	90%	1,260.00	140.00	1.00	10.0000 JSM ENTERPRISE
6	1 UNIT FLOW METER	18-05-2013	11.7	615.00	90%	553.50	61.50	1.00	10.0000 LUP KONG SDN BHD
7	1 UNIT WELDING MACHINE	01-07-2013	11.5	1,755.00	90%	1,579.50	175.50	1.00	10.0000 MP MACHINERY (M) SDN
8	1 UNIT PRESSURE SWITCH	08-07-2013	11.5	780.00	90%	702.00	78.00	1.00	10.0000 MILLIVEST SDN BHD
9	1 UNIT VIBRATING SCREEN	17-07-2013	11.5	700.00	90%	630.00	70.00	1.00	10.0000 JSM ENTERPRISE
10	1 UNIT AIR COMPRESSOR	13-07-2013	11.5	6,400.00	90%	5,760.00	640.00	1.00	10.0000 LUP KONG SDN BHD
11	1 UNIT AIR IMPACT WRENCH	13-07-2013	11.5	2,660.00	90%	2,394.00	266.00	1.00	10.0000 LUP KONG SDN BHD
12	1 UNIT QPS CHARGER / INVERTER	30-07-2013	11.5	850.00	90%	765.00	85.00	1.00	10.0000 SANDA POWER ELECTRIC
13	1 UNIT VORTEX PRIMARY CLEANER	06-08-2013	11.4	4,500.00	90%	4,050.00	450.00	1.00	10.0000 SLS EAST MALAYSIA SD
14	1 UNIT VORTEX PRIMARY CLEANER	01-08-2013	11.5	4,500.00	90%	4,050.00	450.00	1.00	10.0000 SLS EAST MALAYSIA SD
15	2 UNITS VORTEX PRIMARY CLEANER	02-09-2013	11.4	9,000.00	90%	8,100.00	900.00	1.00	10.0000 SLS (EAST MALAYSIA)
16	1 UNIT INFARED THERMOMETER	09-11-2013	11.2	650.00	90%	585.00	65.00	1.00	10.0000 SLS (EAST MALAYSIA)
17	1 UNIT LEO SUB PUMP	01-12-2013	11.1	1,100.00	90%	990.00	110.00	1.00	10.0000 MP MACHINERY (M) SDN
18	1 UNIT FLUKE MULTITESTER	12-12-2013	11.1	960.00	90%	864.00	96.00	1.00	10.0000 P & L ELECTRIC TRADI
19	1 UNIT MULTIFUNCTION LASER/CONTACT	02-01-2014	11.0	2,100.00	90%	1,890.00	210.00	1.00	10.0000 SLS (EM) SDN BHD
20	1 UNIT CHECK VIBRATION	13-01-2014	11.0	5,900.00	90%	5,310.00	590.00	1.00	10.0000 SLS (EM) SDN BHD
21	1 UNIT LEO SUB PUMP	01-02-2014	11.0	1,100.00	90%	990.00	110.00	9.17	10.0000 MP MACHINERY (M) SDN
22	1 UNIT ACCELOROMETER	01-02-2014	11.0	2,800.00	90%	2,520.00	280.00	14.33	10.0000 SLS (EAST MALAYSIA)
23	10 UNIT 45KGS CO2 CYLINDER	01-04-2014	10.8	10,800.00	90%	9,720.00	1,080.00	72.00	10.0000 P I SYSTEM SDN BHD
24	1 UNIT EMERGENCY SHOWER	01-04-2014	10.8	4,150.00	90%	3,735.00	415.00	31.75	10.0000 P I SYSTEM SDN BHD
25	1 UNIT AIR COMPRESSOR	02-04-2014	10.8	9,000.00	90%	8,100.00	900.00	63.00	10.0000 MP MACHINERY (M) SDN
26	1 UNIT 4" FLOWMETER	02-04-2014	10.8	1,000.00	90%	900.00	100.00	7.00	10.0000 MP MACHINER (M) SDN
27	1 UNIT 6" FLOWMETER	02-04-2014	10.8	1,680.00	90%	1,512.00	168.00	15.00	10.0000 MP MACHINERY (M) SDN
28	1 UNIT ALUMINIUM LADDER	01-02-2014	11.0	630.00	90%	567.00	63.00	5.25	10.0000 SYARIKAT FONG SENG (
29	1 UNIT AIR DRYER	03-05-2014	10.7	4,300.00	90%	3,870.00	430.00	44.33	10.0000 MP MACHINERY (M) SDN
30	1 UNIT WATER FLOW METER	09-05-2014	10.7	1,680.00	90%	1,512.00	168.00	20.00	10.0000 MP MACHINERY (M) SDN
31	1 UNIT HACKSAW MACHINE 14"	01-05-2014	10.7	2,800.00	90%	2,520.00	280.00	30.33	10.0000 MP MACHINERY (M) SDN
32	1 UNIT LEO WATER PUMP	12-05-2014	10.7	1,700.00	90%	1,530.00	170.00	20.67	10.0000 MP MACHINERY (M) SDN
33	1 UNIT AIR COMPRESSOR	16-05-2014	10.7	2,200.00	90%	1,980.00	220.00	19.33	10.0000 MP MACHINERY (M) SDN
34	1 UNIT AIR DRYER	16-05-2014	10.7	2,500.00	90%	2,250.00	250.00	29.33	10.0000 MP MACHINERY (M) SDN
35	4 UNITS N200 BATTERY	13-06-2014	10.6	2,000.00	90%	1,800.00	200.00	29.33	10.0000 PENG TAH ENTERPRISE
36	2 UNITS LEO SUB PUMP	01-07-2014	10.5	2,200.00	90%	1,980.00	220.00	29.00	10.0000 MP MACHINERY (M) SDN
37	1 UNIT 1" KAWASAKI IMPACT WRENCH	04-07-2014	10.5	2,450.00	90%	2,205.00	245.00	32.50	10.0000 SYT FONG SENG (1970)
38	1 UNIT GAS SETECTOR	05-07-2014	10.5	3,700.00	90%	3,330.00	370.00	50.00	10.0000 P&T INDSUTRY SUPPLY
39	1 UNIT MASADA HTD JACK 50 TON	14-07-2014	10.5	1,450.00	90%	1,305.00	145.00	27.50	10.0000 SYT KEONG LIP MACHIN
40	1 UNIT LATHE MACHINE	05-07-2014	10.5	53,500.00	90%	48,150.00	5,350.00	677.00	10.0000 MP MACHNERY (M) SDN
41	1 UNIT DRILLING & MLLING MACHINE	22-07-2014	10.5	6,000.00	90%	5,400.00	600.00	84.00	10.0000 MP MACHINERY (M) SDN
42	1 UNIT AIR RECEIVER TANK	01-09-2014	10.4	6,800.00	90%	6,120.00	680.00	120.33	10.0000 MP MACHINERY (M) SDN
43	1 UNIT PUMP VACUUM	18-10-2014	10.2	1,650.00	90%	1,485.00	165.00	33.75	10
44	1 UNIT CONVEYOR SPROCKET	01-10-2014	10.3	1,600.00	90%	1,440.00	160.00	39.00	10.0000 JSM ENTERPRISE
45	1 UNITHV MEGA TESTER 3123A	02-10-2014	10.3	1,850.00	90%	1,665.00	185.00	39.75	10.0000 SANDA POWER ELECTRIC
46	1 UNIT HYDRAULIC GEAR PULLER	01-11-2014	10.2	600.00	90%	540.00	60.00	14.00	10.0000 MP MACHINERY (M) SDN
47	2 UNITS 2.0HP PANASONIC AIR CON	01-11-2014	10.2	4,780.00	90%	4,302.00	478.00	101.33	10.0000 GALAXY AIRCOND ELEC
48	1 UNIT DOWELD PLASMA CUTTING MACHIN	03-11-2014	10.2	1,300.00	90%	1,170.00	130.00	36.33	10.0000 MP MACHINERY (M) SDN
49	2 UNITS SERIAL DOT MATRIX PRINTER	11-12-2014	10.1	1,600.00	90%	1,440.00	160.00	38.67	10
50	1 UNIT AIR OPERATED DOUBLE DIAPHRAG	01-12-2014	10.1	2,550.00	90%	2,295.00	255.00	62.75	10.0000 MP MACHINERY (M) SDN
51	1 UNIT LAB VACUUM PUMP	01-12-2014	10.1	900.00	90%	810.00	90.00	28.50	10.0000 MILLIVEST SDN BHD
52	9 UNITS SUBMERSIBLE PUMP	01-11-2014	10.2	2,970.00	90%	2,673.00	297.00	67.50	10
53	2 UNITS DOWELD WELDING SET	01-02-2015	10.0	1,170.00	90%	1,053.00	117.00	45.75	10.0000 MP MACHINERY (M) SDN
54	1 UNIT 10 ZONE TYPE LED FIRE ALARM	01-02-2015	10.0	5,700.00	90%	5,130.00	570.00	194.50	10.0000 P.I.SYSTEM SDN BHD
55	1 UNIT MOTOWELD INVERTER WELDER	01-03-2015	9.9	680.00	60%	408.00	272.00	34.33	10.0000 SYARIKAT FONG SENG(1
56	2 SETS 45KGS CO2 CYLINDER	01-03-2015	9.9	2,700.00	60%	1,620.00	1,080.00	117.00	10.0000 P.I.SYSTEM SDN BHD
57	1 UNIT AIR COMPRESSOR	09-05-2015	9.7	9,000.00	60%	5,400.00	3,600.00	525.00	10.0000 MP MACHINERY (M) SDN
58	GT2100 GUARD TOUR SYSTEM	01-06-2015	9.6	2,810.00	60%	1,686.00	1,124.00	191.08	10.0000 OK SECURITY SYSTEM
59	1 UNIT GASOLINE ENGINE	01-06-2015	9.6	730.00	60%	438.00	292.00	49.42	10.0000 MP MACHINERY (M) SDN
60	1 UNIT KEWPUMP	01-06-2015	9.6	3,680.00	60%	2,208.00	1,472.00	251.33	10.0000 MILLIVEST SDN BHD
61	1 UNIT ROBIN GASOLINE ENGINE	11-06-2015	9.6	730.00	60%	438.00	292.00	49.42	10.0000 MP MACHINERY (M) SDN
62	INSTALL ALARM SYSTEM	01-07-2015	9.5	3,850.00	60%	2,310.00	1,540.00	289.50	10.0000 KEJURUTERAAN LETRIK
63	1 UNIT CLAMP METER	11-07-2015	9.5	1,985.00	60%	1,191.00	794.00	153.75	10.0000 SANDA POWER ELECTRIC
64	1 UNIT ROBIN WATER PUMP	13-07-2015	9.5	940.00	60%	564.00	376.00	78.00	10
65	2 UNITS BARE PUMP	01-08-2015	9.5	7,600.00	60%	4,560.00	3,040.00	636.33	10.0000 MP MACHINERY (M) SDN
66	2 UNITS ELECTRON MOTOR 7.5HP	01-08-2015	9.5	2,400.00	60%	1,440.00	960.00	200.00	10.0000 MP MACHINERY (M) SDN
67	1 UNIT ELETRICAL CENTRIFUGAL	01-08-2015	9.5	1,100.00	60%	660.00	440.00	93.17	10.0000 MILLIVEST SDN BHD
68	1 UNIT MOTOWELD INVERTER WELDER	01-09-2015	9.4	680.00	60%	408.00	272.00	68.33	10.0000 SYT FONG SENG (1970)
69	1 UNIT INPUT SHAFT ASSEMBLY	01-10-2015	9.3	3,100.00	60%	1,860.00	1,240.00	317.50	10.0000 PT INDUSTRIAL SUPPLY
70	1 UNIT HIGH PRESSURE WASHER	01-10-2015	9.3	770.00	60%	462.00	308.00	80.75	10.0000 SYT FONG SENG (1970)
71	1 UNIT SKFTKES-10.A C/W MEMORY CARD	01-12-2015	9.1	6,500.00	60%	3,900.00	2,600.00	759.83	10.0000 SLS (EAST MALAYSIA)
72	1 UNIT ALUMINIUM LADDER	01-12-2015	9.1	630.00	60%	378.00	252.00	75.75	10.0000 SYT FONG SENG (1970)
73	1 UNIT JACK CROCODILE 20 TONS	01-02-2016	9.0	2,800.00	60%	1,680.00	1,120.00	376.33	10.0000 SYARIKAT KEONG LIP M
74	1 UNIT VERTICAL AIR RECEIVER TANK -1000L	01-02-2016	9.0	7,300.00	60%	4,380.00	2,920.00	980.83	10.0000 MP MACHINERY (M) SDN -
75	1 UNIT HITACHI DEMOLITION HAMMER	04-02-2016	9.0	2,380.00	60%	1,428.00	952.00	324.83	10.0000 MP MACHINERY (M) SDN
76	1 UNIT MINI CONCRETE MIXER	04-02-2016	9.0	1,480.00	60%	888.00	592.00	200.33	10.0000 MP MACHINERY (M) SDN
77	1 UNIT WILDER PUMP C/W MUFFLER	01-03-2016	8.9	2,900.00	60%	1,740.00	1,160.00	412.33	10.0000 MP MACHINERY (M) SDN
78	2 UNITS UNI ARC WELDER	01-03-2016	8.9	2,520.00	60%	1,512.00	1,008.00	357.00	10.0000 MP MACHINERY (M) SDN
79	1 UNIT DOWELD INVERTER WELDING	01-03-2016	8.9	1,130.00	60%	678.00	452.00	163.83	10.0000 MP MACHINERY (M) SDN
80	1 UNIT CABLE WELDING	03-03-2016	8.9	1,350.00	60%	810.00	540.00	193.50	10.0000 SYT KEONG LIP MACHIN
81	1 UNIT HEAVY DUTY RACK 3 LEVELS	03-03-2016	8.9	1,500.00	60%	900.00	600.00	217.00	10.0000 PROGRESSIVE ENTERPRI
82	1 UNIT MILTON SOLENOID DRIVEN	01-04-2016	8.8	1,230.00	60%	738.00	492.00	186.75	10.0000 CHEN YIELDS CO SDN B
83	1 SET CUTTING TORCH	01-05-2016	8.7	520.00	60%	312.00	208.00	85.33	10.0000 MP MACHINERY (M) SDN
84	1 UNIT SINGLE DECK VIBRATING	04-05-2016	8.7	21,000.00	60%	12,600.00	8,400.00	3,325.00	10.0000 PELTECH SDN BHD
85	1 UNIT PANASONIC 2.5HP AIRCOND	01-06-2016	8.6	3,650.00	60%	2,190.00	1,460.00	612.08	10.0000 SPEED ELECTRICAL & A
86	2 UNITS WATER FLOW METER C/W FLANGE	01-06-2016	8.6	1,560.00	60%	936.00	624.00	260.00	10.0000 MP MACHINERY (M) SDN
87	1 UNIT MASADA JACK	01-06-2016	8.6	580.00	60%	348.00	232.00	104.17	10.0000 MP MACHINERY (M) SDN
88	1 UNIT UNI ARC WELDER	01-06-2016	8.6	1,450.00	60%	870.00	580.00	242.42	10.0000 MP MACHINERY (M) SDN
89	1 UNIT DIESEL ELECTRIC PUMP	01-09-2016	8.4	680.00	60%	408.00	272.00	136.33	10.0000 SYT KEONG LIP MACHIN
90	1 UNIT BARE PUMP	01-09-2016	8.4	5,000.00	60%	3,000.00	2,000.00	964.33	10.0000 MP MACHINERY (M) SDN
91	1 UNIT HITACHI DEMOLITION HAMMER	01-11-2016	8.2	2,380.00	60%	1,428.00	952.00	503.33	10.0000 MP MACHINERY (M) SDN
92	1 UNIY HYDRAULIC BOTTLE HACK 30 TON	01-11-2016	8.2	515.00	60%	309.00	206.00	109.92	10.0000 LUP KONG SDN BHD
93	1 UNIT ULTRASONIC THICKNESS GAUGE	01-11-2016	8.2	2,600.00	60%	1,560.00	1,040.00	547.67	10.0000 APEX UNIPARTS SDN BH
94	1 UNIT DIAMOND DISC 14"	01-12-2016	8.1	1,100.00	60%	660.00	440.00	239.83	10.0000 MP MACHINERY (M) SDN
95	1 UNIT STIHL CONCRETE CUTTER	01-12-2016	8.1	3,550.00	60%	2,130.00	1,420.00	774.42	10.0000 MP MACHINERY (M) SDN
96	1 UNIT THERMOMETER	01-04-2017	7.8	1,050.00	60%	630.00	420.00	269.25	10.0000 APEX UNIPARTS SDN BH
97	1 UNIT 220AMP PORTABLE WELDING SET	01-06-2017	7.6	580.00	60%	348.00	232.00	162.17	10.0000 SYT KEONG LIP MACHIN
98	1 UNIT DIGITAL MULTI METER	15-08-2017	7.4	1,020.00	60%	612.00	408.00	293.50	10.0000 SANDA POWER ELECTRIC
99	1PC SS OIL SOUND TAPE RITCHER	21-10-2017	7.2	535.00	60%	321.00	214.00	164.62	10.0000 LUP KONG SDN BHD
##	1 UNIT FLOOR JACK 20 TON	03-11-2017	7.2	2,850.00	60%	1,710.00	1,140.00	885.50	10.0000 LUP KONG SDN BHD
##	4" BOSUN LASER WELDER BLADE PILES	08-11-2017	7.2	650.00	60%	390.00	260.00	204.17	10.0000 MP MACHINERY (M) SDN

##	2 UNITS 400 GALLOON POLY WATER TANK	01-12-2017	7.1	580.00	60%	348.00	232.00	191.17	10
##	CARRY BRACKET	01-12-2017	7.1	13,810.00	60%	8,286.00	5,524.00	4,373.92	10
##	1000L VERTICAL AIR RECEIVER TANK	01-12-2017	7.1	7,300.00	60%	4,380.00	2,920.00	2,319.17	10
##	AIR COMPRESSOR	01-12-2017	7.1	9,300.00	60%	5,580.00	3,720.00	2,949.50	10
##	TAPER LOCK BUSH	01-12-2017	7.1	15,000.00	60%	9,000.00	6,000.00	4,750.00	10
##	KEWPUMP SS CONTRIFUGAL PUMP	01-12-2017	7.1	4,070.00	60%	2,442.00	1,628.00	1,297.08	10
##	1 UNIT 1" DR ELORA REVERSIBLE	01-01-2018	7.0	1,928.00	60%	1,156.80	771.20	627.20	10.0000 SYT KEONG LIP MACHIN
##	1 UNIT DOUBLE POLY WHEEL PALLET	01-04-2018	6.8	1,050.00	60%	630.00	420.00	374.25	10.0000 MP MACHINERY (M) SDN
##	1 UNIT FLUKE 117 DIGITAL MULTI METE -R	01-04-2018	6.8	1,050.00	60%	630.00	420.00	374.25	10.0000 SANDA POWER ELECTRIC
111	1 UNIT MASADA 30 TON JACK BOTTLE	04-04-2018	6.8	520.00	60%	312.00	208.00	185.00	10.0000 SYT KEONG LIP MACHIN
112	ENERPAC RCS502 CYLINDER	01-05-2018	6.7	1,850.00	60%	1,110.00	740.00	666.67	10.0000 SLS EAST MALAYSIA SD
113	ENERPAC R392 HAND PUMP	01-05-2018	6.7	1,000.00	60%	600.00	400.00	361.33	10.0000 SLS EAST MALAYSIA SD
114	FLUKE CLAMP METER	01-05-2018	6.7	1,980.00	60%	1,188.00	792.00	714.00	10.0000 PERFECT INDUSTRI SUP
115	1 MOTEGI HEAVY DUTY IMPACT WRENCH	01-07-2018	6.5	1,535.00	60%	921.00	614.00	582.75	10.0000 MP MACHINERY (M) SDN
116	1 UNIT UNI-ARC TIG WELDER	01-07-2018	6.5	3,850.00	60%	2,310.00	1,540.00	1,444.50	10.0000 MP MACHINERY (M) SDN
117	1 UNIT HITACHI DEMOLITION HAMMER	01-07-2018	6.5	2,416.80	60%	1,450.08	966.72	907.56	10.0000 MP MACHINERY (M) SDN
118	1 UNIT DOWELD MIG WELDER	01-08-2018	6.5	2,200.00	60%	1,320.00	880.00	846.33	10.0000 MP MACHINERY (M) SDN
119	1 UNIT CUTTING MACHINE 16"	14-09-2018	6.3	715.00	60%	429.00	286.00	288.67	10.0000 MP MACHINERY (M) SDN
120	1 NOS DIPPING STICK C/W CALIBRATION	01-12-2018	6.1	1,700.00	60%	1,020.00	680.00	709.83	10.0000 TUKANG BESI CHEN FUN
121	1 UNIT PLUNGER PUMP	13-12-2018	6.1	3,300.00	60%	1,980.00	1,320.00	1,379.50	10.0000 MP MACHINERY (M) SDN
122	1 UNIT MACHINE VICE 10"	02-12-2018	6.1	1,320.00	60%	792.00	528.00	550.00	10.0000 MP MACHINERY (M) SDN
123	1 UNIT FLUKE PROCESS METER	01-01-2019	6.0	5,150.00	60%	3,090.00	2,060.00	2,197.00	10.0000 CETM
124	1 UNIT FLUKE 1000A AC/DC	01-01-2019	6.0	2,145.00	60%	1,287.00	858.00	919.50	10.0000 POWERCO TRADING SDN
125	1 UNIT KENTPUMP CND SUCTION PUMP	01-02-2019	6.0	3,050.00	60%	1,830.00	1,220.00	1,325.42	10.0000 MP MACHINERY (M) SDN
126	1 UNIT YSK MOTOR 25HP-4P 150RPM 3PH	01-02-2019	6.0	2,600.00	60%	1,560.00	1,040.00	1,132.67	10.0000 MP MACHINERY (M) SDN
127	2 UNITS WELDING MACHINE	01-03-2019	5.9	3,160.00	60%	1,896.00	1,264.00	1,398.67	10.0000 MP MACHINERY (M) SDN
128	1 UNIT 315KW MOTOR	01-07-2019	5.5	31,500.00	60%	18,900.00	12,600.00	14,967.00	10.0000 JSM ENTERPRISE
129	1 UNIT SPEED DRIVE IP00 315W	01-07-2019	5.5	62,504.00	60%	37,502.40	25,001.60	29,697.20	10.0000 EMAX SDN BHD
130	1 UNIT ELECTRIC MOTOR 200KW	01-10-2019	5.3	22,500.00	60%	13,500.00	9,000.00	11,254.50	10.0000 SLS (EM) SDN BHD
131	1 UNIT PUISI DIESEL VANE PUMP	01-11-2022	2.2	940.00	30%	282.00	658.00	767.33	
132	1 UNIT CHEMICAL METERING PUMP	15-12-2022	2.1	3,930.00	30%	1,179.00	2,751.00	3,216.25	
133	1 UNIT HIGH PRESSURE WASHER 4KW MOT	15-12-2022	2.1	3,080.00	30%	924.00	2,156.00	2,521.33	
134	2 UNITS WATER GUN C/W NOZZLE	15-12-2022	2.1	6,515.79	30%	1,954.74	4,561.05	5,323.91	
135	1 UNIT SONIC SOOT BLOWER	15-12-2022	2.1	7,970.34	30%	2,391.10	5,579.24	6,512.89	
136	CONTROL VALVE 4"	01/07/2024	0.5	29,500.00	30%	8,850.00	20,650.00	28,765.00	
137	MOTOR 185KW 248.1HP	01/07/2024	0.5	21,532.62	30%	6,459.79	15,072.83	20,995.62	
138	GEARBOX R87	01/07/2024	0.5	2,530.00	30%	759.00	1,771.00	2,467.00	
139	MOTOR 5.5KW	01/07/2024	0.5	1,250.00	30%	375.00	875.00	1,220.00	
140	SEWAGE SUBMERSIBLE PUMP	01/07/2024	0.5	1,050.00	30%	315.00	735.00	1,026.00	
141	SAFETY VALVE LESER	01/07/2024	0.5	22,990.00	30%	6,897.00	16,093.00	22,417.00	
142	ELECTRIC INJECTION PU PUMP	01/07/2024	0.5	1,002.74	30%	300.82	701.92	978.74	
143	MOTOR 30KW	01/07/2024	0.5	6,352.89	30%	1,905.87	4,447.02	6,196.89	
144	END SUCTION WATER PUMP	01/07/2024	0.5	6,947.01	30%	2,084.10	4,862.91	6,776.01	
145	GEARBOX RATIO 5	01/07/2024	0.5	11,334.83	30%	3,400.45	7,934.38	11,052.83	
146	GEARBOX RATIO 103.44	01/07/2024	0.5	3,302.73	30%	990.82	2,311.91	3,221.73	
				668,387.75	63%	422,962.97	245,424.79	231,663.41	
				-					
	14 - WATER TREATMENT PLANT			-					
1	WELDING MACHINE	30-09-2020	4.3	650.00	30%	195.00	455.00	388.33	10
				650.00	30%	195.00	455.00	388.33	
	15 - TELECOMMUNICATION			-					
2	1 UNIT BLACKBERRY 9360	22-03-2012	12.8	1,180.00	95%	1,121.00	59.00	1.00	10.0000 KOMUNIKASI GREATWALL
3	1 UNIT BLACKBERRY BOLD 9790	11-10-2012	12.3	1,299.00	95%	1,234.05	64.95	1.00	10.0000 KOMUNIKASI GREATWALL
4	1 UNIT LENOVO S930 HANDPHONE	30-09-2014	10.3	696.00	95%	661.20	34.80	19.40	10
5	1 UNIT SAMSUNG A5 HANDPHONE	09-07-2015	9.5	1,484.00	95%	1,409.80	74.20	114.60	10
6	1 UNIT SAMSUNG GALAXY NOTE 5	10-02-2016	8.9	2,383.64	95%	2,264.46	119.18	325.62	10
7	1 UNIT ZENFONE GO	03-04-2017	7.8	489.62	95%	465.14	24.48	123.14	10
	1 UNI STARLINK	18-09-2023	1.3	2,400.00	40%	960.00	1,440.00	2,140.00	10
				9,932.26	82%	8,115.65	1,816.61	2,724.76	
	16 - LABORATORY EQUIPMENT								
1	1 UNIT CONDUCTIVITY METER	01-06-2013	11.6	2,051.00	90%	1,845.90	205.10	1.00	10.0000 NALCO INDUSTRIAL (M)
2	1 UNIT CONDUCTIVITY & TEMPERATURE M	01-06-2013	11.6	5,373.00	90%	4,835.70	537.30	1.00	10.0000 NALCO INSUSTRIAL (M)
3	1 UNIT COLORIMETR	01-06-2013	11.6	15,310.00	90%	13,779.00	1,531.00	1.00	10.0000 NALCO INDUSTRIAL (M)
4	1 UNIT HEATING MANTLE	07-10-2014	10.3	3,500.00	90%	3,150.00	350.00	73.50	10.0000 MILLIVEST SDN BHD
				26,234.00	90%	23,610.60	2,623.40	76.50	
	17 - FUEL PREPARATION PLANT								
1	FUEL PREPARATION PLANT	01-05-2013	11.7	7,177,703.27	60%	4,306,621.96	2,871,081.31	3,899,891.55	4
2	MAIN SHAFT (307M)	01-09-2013	11.4	4,700.00	60%	2,820.00	1,880.00	2,622.33	4.0000 YKL ENGINEERING SDN
4	POWER FACTOR CORRECTION BOARD	03-10-2014	10.3	68,830.00	60%	41,298.00	27,532.00	41,301.90	4.0000 P & L ELEVTRIC TRADI
5	FUEL PREPARATION PLANT - ADDITION	01-11-2014	10.2	1,265,746.20	60%	759,447.72	506,298.48	763,668.25	4
7	EFB SUPER PRESS	01-12-2015	9.1	467,800.00	40%	187,120.00	280,680.00	261,189.83	5.0000 YKL ENGINEERING SDN
8	EFB AUTO FEEDER & CONVEYOR SYSTEM	01-12-2015	9.1	481,000.00	40%	192,400.00	288,600.00	268,559.83	5.0000 HSS INDUSTRIAL PRODU
9	CONVEYOR & BELTWEIGHER	01-12-2015	9.1	343,380.00	40%	137,352.00	206,028.00	191,727.25	5.0000 HSS INDUSTRIAL PRODU
10	2 UNITS EFB SHREDDER	01-12-2015	9.1	545,283.02	40%	218,113.21	327,169.81	304,449.81	5.0000 SRI SINACO ENGINEERI
11	INSTALLATION OF SHREDDER	01-12-2015	9.1	120,464.47	40%	48,185.79	72,278.68	67,267.77	5
12	NEW SPO TANK	31-12-2016	8.0	137,343.01	40%	54,937.20	82,405.81	83,552.70	5
13	SPROCKET FOR NEW TRANSFER CONEVYOR	31-12-2016	8.0	15,000.00	40%	6,000.00	9,000.00	9,129.50	5
14	NEW VERTICAL CLARIFIER	31-12-2016	8.0	8,179.18	40%	3,271.67	4,907.51	4,976.38	5
15	PRIMING TANK	31-12-2016	8.0	20,777.10	40%	8,310.84	12,466.26	12,644.51	5
16	PIPE LINE SLUDGE	31-12-2016	8.0	10,515.75	40%	4,206.30	6,309.45	6,404.40	5
17	2 UNITS EFB SUPER PRESS	01-01-2016	9.0	313,700.00	40%	125,480.00	188,220.00	176,457.00	5.0000 YKL ENGINEERING SDN
18	EFB PLANT EXPANSION	01-12-2017	7.1	3,250,606.65	40%	1,300,242.66	1,950,363.99	2,139,984.48	5
19	EXPANSION - 2018	31-12-2018	6.0	2,726,798.94	40%	1,090,719.58	1,636,079.36	1,931,488.53	5
20	2 UNITS SUMITOMO PARAMAX DRIVE	01-07-2019	5.5	55,000.00	40%	22,000.00	33,000.00	26,128.00	10.0000 SM CYCLO
21	DECANTER CONCRETE WALL	01-12-2020	4.1	8,000.00	20%	1,600.00	6,400.00	6,469.67	5.0000 KUMRAD ABDULLAH
22	2 SINGLE SHAFT ROTOR EFB SHREDDER	01-12-2022	2.1	590,000.00	20%	118,000.00	472,000.00	535,919.67	5.0000 SRI SINACO ENGINEERI
23	OIL RECOVERY EFB SHREDDER PRESS	01-02-2023	2.0	243,000.00	20%	48,600.00	194,400.00	222,754.50	
24	1 UNIT ALFA LAVAL DECANTER	14-11-2023	1.2	244,000.00	20%	48,800.00	195,200.00	230,580.00	
25	2 UNITS HEAVY DUTY BOILER FUEL FIBRE PRESS	01/06/2024	0.6	573,570.00	20%	114,714.00	458,856.00	562,102.00	
26	[redacted]	01/05/2013	11.7	-				-	
27	GEARBOX RATIO 88.7	01/07/2024	0.5	6,505.08	20%	1,301.02	5,204.06	6,343.08	

28	MOTOR 90KW	01/07/2024	0.5	9,645.61	20%	1,929.12	7,716.49	9,405.61	
29	GEARBOX RATIO 55.06	01/07/2024	0.5	34,474.00	20%	6,894.80	27,579.20	33,613.00	
30	MOTOR 4KW	01/07/2024	0.5	1,034.00	20%	206.80	827.20	1,010.00	
31	MOTOR 55KW	01/07/2024	0.5	18,000.00	20%	3,600.00	14,400.00	17,550.00	
				18,741,056.28	47%	8,854,172.67	9,886,883.61	11,817,191.55	
	21 - CONTROL ROOM								
	1 UNIT 1.5HP DAIKIN WALL AIRCOND	01-05-2021	3.7	1,670.00	40%	668.00	1,002.00	1,107.67	10
	1 UNIT 1.0HP DAIKIN WALL AIRCOND	01-05-2021	3.7	1,268.00	40%	507.20	760.80	839.87	10
	2 UNITS ACSON 5HP CEILING TYPE AIRCon	16-11-2021	3.2	17,560.00	40%	7,024.00	10,536.00	12,441.33	10
	1 UNIT WIRELESS NVR CCTV	01-05-2022	2.7	1,204.70	40%	481.88	722.82	913.92	
				21,702.70	40%	8,681.08	13,021.62	15,302.79	
	22 - WEIGHBRIDGE								
1	WEIGHBRIDGE	01-11-2014	10.2	228,841.18	60%	137,304.71	91,536.47	92,682.53	6
				228,841.18	60%	137,304.71	91,536.47	92,682.53	
	23 - STEAM TURBINE								
1	STEAM TURBINE	01-11-2014	10.2	15,978,087.84	60%	9,586,852.70	6,391,235.14	6,471,129.53	6
2	USED CPU	01-08-2020	4.5	5,000.00	20%	1,000.00	4,000.00	2,922.67	10.0000 BITBYTE RESOURCES
	NEW WOODWARD 505D	01-12-2022	2.1	110,049.90	20%	22,009.98	88,039.92	97,946.66	
	TUBE & SHELL HEAT EXCHANGER	06/03/2023	1.9	77,557.66	20%	15,511.53	62,046.13	70,196.78	
				16,170,695.40	60%	9,625,374.22	6,545,321.18	6,642,195.64	
	24 - BLACKSTART GENSET			-					
1	BLACKSTART GENSET	01-11-2014	10.2	1,933,766.01	60%	1,160,259.61	773,506.40	783,182.71	6
2	1 UNIT RADIATOR	01-12-2017	7.1	22,288.14	40%	8,915.26	13,372.88	7,064.55	10.0000 JIANGSU WEICHUANG
				1,956,054.15	60%	1,169,174.86	786,879.29	790,247.26	
	25 - COOLING TOWER			-					
1	COOLING TOWER	01-11-2014	10.2	3,110,267.33	60%	1,866,160.40	1,244,106.93	1,259,661.30	6
				3,110,267.33	60%	1,866,160.40	1,244,106.93	1,259,661.30	
	26 - RAW WATER TREATMENT PLANT								
1	RAW WATER TREATMENT PLANT	01-11-2014	10.2	2,837,525.73	60%	1,702,515.44	1,135,010.29	1,149,203.59	6
				2,837,525.73	60%	1,702,515.44	1,135,010.29	1,149,203.59	
	27 - BOILER WATER TREATMENT PLANT								
1	BOILER WATER TREATMENT PLANT	01-11-2014	10.2	2,439,713.10	60%	1,463,827.86	975,885.24	988,088.88	6
				2,439,713.10	60%	1,463,827.86	975,885.24	988,088.88	
	28 - STEAM BOILER								
1	STEAM BOILER	01-11-2014	10.2	18,228,881.66	60%	10,937,329.00	7,291,552.66	7,382,700.75	6
3	NEW DE-SUPERHEATER PIPE	01-12-2020	4.1	245,000.00	20%	49,000.00	196,000.00	188,650.00	6.0000 HM CRYOGENICS SDN BH
				18,473,881.66	59%	10,986,329.00	7,487,552.66	7,571,350.75	
	29 - OTHER MACHINERY			-					
1	OTEHR MACHINERY	01-11-2014	10.2	6,111,364.93	60%	3,666,818.96	2,444,545.97	2,475,110.20	6
	FIBRE DRYER	01-05-2022	2.7	511,127.20	20%	102,225.44	408,901.76	437,019.48	6
	3 UNITS HIGH STEAM PRESSURE METER	01-07-2022	2.5	179,940.00	20%	35,988.00	143,952.00	155,654.40	6.0000 ANSON OIL INDUSTRIES
	3 UNITS NOVENCO CENTRIFUGAL FAN	01-07-2022	2.5	65,652.45	20%	13,130.49	52,521.96	56,791.73	6.0000 ANSON OIL INDUSTRIES
	FIBRE DRYER - 5% RETENTION	01-10-2023	1.3	23,164.97	20%	4,632.99	18,531.98	21,782.50	
				6,891,249.55	55%	3,822,795.88	3,068,453.67	3,146,358.31	
	30 - FIRE FIGHTING SYSTEM								
1	FIRE FIGHTING SYSTEM	01-11-2014	10.2	1,594,433.02	60%	956,659.81	637,773.21	645,746.86	6
	1 UNIT HDG PRESSED STEEL TANK 36000	01-02-2023	2.0	147,300.00	20%	29,460.00	117,840.00	132,574.50	6
				1,741,733.02	57%	986,119.81	755,613.21	778,321.36	
	31 - ELECTRICAL								
1	ELECTRICAL	01-11-2014	10.2	16,871,076.32	60%	10,122,645.79	6,748,430.53	6,832,789.34	6
				16,871,076.32	60%	10,122,645.79	6,748,430.53	6,832,789.34	
	34 - FUEL STORAGE BUILDING			-					
2	INSTALL CCTV SYSTEM	01-03-2016	8.9	7,400.00	95%	7,030.00	370.00	1,054.33	10.0000 OK SECURITY SYSTEM
	DRYER	31-12-2023	1.0	631,708.18	20%	126,341.64	505,366.54	600,127.64	
				639,108.18	21%	133,371.64	505,736.54	601,181.97	
	35 - BIOGAS			-					
1	INSTALL COLUMN GANTRY PIPE	01-12-2017	7.1	1,000.00	40%	400.00	600.00	319.67	10
2	FOOTING STEAM PIPE	01-12-2017	7.1	700.00	40%	280.00	420.00	229.17	10
3	1.8MW BIOGAS LINE SUPPLY TO CHSB	01-12-2020	4.1	732,100.00	20%	146,420.00	585,680.00	591,784.58	5
				733,800.00	20%	147,100.00	586,700.00	592,333.42	
	36 - SCRUBBER			-					
1	SCRUBBER	31-12-2021	3.0	893,534.58	20%	178,706.92	714,827.66	741,639.77	6
				893,534.58	20%	178,706.92	714,827.66	741,639.77	
	GRAND TOTAL			**95,423,301.82**	**56%**	**53,529,629.35**	**41,893,672.47**	**44,355,316.00**	<02 Summary>

Audit Tickmark

HP : Under hire purchases

S : Physical sighting performed, refer to <240.242> for the workdone documentaiton.

APPENDIX VI

CASH HORSE (M) SDN BHD

(785805-W)
P.O.BOX 1562
90717, SANDAKAN, SABAH.
TEL: 089-221569 FAX: 089-220881

INVOICE

No. : CH/SESB/25/001

SABAH ELECTRICITY SDN BHD

Your Ref. :
Our D/O No. :
Terms : Net 30 days
Date : 01/02/2025
Page : 1 of 1

TEL : FAX :

Item	Description	Qty	UOM	U/ Price RM	Disc.	Total RM
1.	SALES OF ELECTRICITY FOR 01.01.2025 - 01.02.2025	1,801,480.0	KWH	0.3486		627,995.93
2.	LESS: SETTLEMENT SUM 2.1 (c) FIXED RATE	1,801,480.0	KWH	-0.0100		-18,014.80

RINGGIT MALAYSIA SIX HUNDRED NINE THOUSAND NINE HUNDRED EIGHTY ONE AND CENTS THIRTEEN ONLY

Total **609,981.13**

Notes :
1. All cheques should be crossed and made payable to CASH HORSE (M) SDN BHD
2. Goods sold are neither returnable nor refundable. Otherwise a cancellation fee of 20% on purchase price will be imposed.

LHDN Validated Link

Authorised Signature

Sabah Electricity
Energising Our Future

PAYMENT ADVICE
for
CASH HORSE (M) SDN BHD

1) Date of Payment Advice: 5/2/2025
2) Payment Advice Reference No.: 990025010007
3) Name of Feed-in-Approval Holder (FiAH): Cash Horse (M) Sdn Bhd
4) Feed-in approval No.: A00003126, dated 14th May 2014
5) Renewable Resource: Biomass
6) Installed Capacity : 12.0000 MW
7) Feed-in-Tariff (FiT) Rate: RM 0.3486 /kWh
8) Feed-in-Tariff (FiT) Commencement Date: 1st January 2015

Calculation For Billing Period
1/1/2025 - 1/2/2025

Meter Reading		Total Net Electrical Output for Billing Period	FiT Rate	Total Payment
(kWh)		(kWh)	(RM/kWh)	(RM)
Previous	Current	(A)	(B)	(A) x (B)
432,306,270	434,107,750	1,801,480	0.3486	627,995.93

LESS: SETTLEMENT SUM			
2.1 (c) Fixed Rate	1,801,480	0.01	18,014.80
Total Amount Payable			609,981.13

Prepared And Checked By:

NURUL FADHILAH BINTI DATO
EXECUTIVE
ENTERPRISE MANAGEMENT
BUSINESS DEVELOPMENT & VENTURES
SABAH ELECTRICITY SDN BHD

Certified By:

12.2.2025

IS. JOSEF MUNTU
PMK. PENGURUS KANAN
ENTERPRISE MANAGEMENT
BUSINESS DEVELOPMENT & VENTURES
SABAH ELECTRICITY SDN BHD

APPENDIX VII

CASH HORSE (M) SDN BHD

(Company No. 785805-W)

Our Ref: CHSB/ BIOMASS/ Tender/ 002/ 24
26th NOVEMBER 2024

KAWAN ENGINEERING SDN. BHD.
No.18, Lebuh Perusahaan1,
IGB Industrial Park,
31200 Ipoh, Perak

Tel : 05-291 3840
Fax : 05-291 3842

Dear Sir,

LETTER OF ACCEPTANCE OF OFFER

SUPPLY, DELIVERY TO SITE, INSTALLATION, TESTING, COMMISSIONING AND GUARANTEE OF PIPING AND ANCILLARY WORKS FOR NEW BOILER AND TURBINE AT CASH HORSE (M) SDN BHD, SANDAKAN, SABAH

You are hereby informed that your tender for the above-mentioned works with quotation Ref. No: KE241249 dated 12th November 2024 in the sum of Ringgit Malaysia **ONE MILLION FOUR HUNDRED FOURTEEN THOUSAND FIVE HUNDRED SEVENTY SIX AND FIFTY SIX CENTS ONLY (RM 1,414,576.56)** is accepted subject to the terms, conditions and stipulations of the Tender Documents upon which the Tender is based, and of this Letter. Detailed price breakdowns are as per ATTACHMENT 1.

2. Agreement

You will be required to execute in due course a formal Contract Agreement within 14 days after written notification by us. However, until the formal Contract Agreement is executed, your Tender together with this Letter of Acceptance shall constitute a binding contract between yourselves and us. You will be informed when the Contract Documents are ready for your signature.

3. Insurance in Respect of The Works

The Contractor shall purchase through the Owner (or Employer) all the policies of insurance covering the Contractor's scope of works, the insurance premiums paid by the Employer shall be deducted from the total contract price in respect of the Contractor's works in the project.

Registered Office : Lot 70, Block 6, Prima Square, Mile 4, North Road, 90000 Sandakan, Sabah.
Postal Address : P. O. Box 1562, 90717 Sandakan, Sabah. Tel : 089-272773 (Hunting line)
Fax : 089-220881 (Purchasing Dept), 089-221494 (A/C Dept), 089-272772

4. Commencement Date

The Commencement Date shall be on 20th December 2024.

5. Completion Period

The completion period for the whole works shall not be later than **8 months** from the Commencement Date.

6. Payment Terms

The payment terms shall be as follows: -

i) **20%** of the Contract Price as down payment on acceptance of Kawan Engineering Sdn Bhd order confirmation in exchange with 20% BG (bank guarantee) valid until issue of taking over certificate

ii) **25%** of the Contract Price upon major material (pipes, valves & instrumentation) arrival at Cash Horse site.

iii) **25%** of the Contract Price after major equipment installed at site (Cooling tower, Surface condenser, Lube Oil Skid)

iv) **20%** after piping completed and tested at site.

v) 5% after presentation of the Taking - Over Certificate (The taking over certificate will be issued by Perunding AME Sdn Bhd, agreed by Cash Horse and Kawan parties)

vi) The balance 5% of the Contract Price (as retention sum throughout Defect Liability Period 1 year) after presentation of the final certificate of payment. (The final certificate of payment will be issued by Perunding AME Sdn Bhd)

This Letter is sent to you in duplicate. Please return the original, duly signed and witnessed, where indicated to this office and retain the copy.

Yours sincerely,

CASH HOUSE (M) SDN BHD

Name : Tan Sri Mah King Thian
Position : Chairman

cc – Perunding AME Sdn Bhd

Attn: Tan Sri Mah King Thian/ Mr. Soong Swee Koon

The undersigned hereby acknowledge receipt of the above Letter and a copy of which has been retained.

Signature of Contractor	Signature of Witness
Name in Full	Name in Full
In the capacity of	Occupation

Duly authorized to sign for and on behalf of

KAWAN ENGINEERING SDN. BHD.
No.18, Lebuh Perusahaan1,
IGB Industrial Park,
31200 Ipoh, Perak

_____
Contractor's Seal or Chop

_____
Date

ATTACHMENT 1

SUPPLY, DELIVERY TO SITE, INSTALLATION, TESTING, COMMISSIONING AND GUARANTEE OF PIPING AND ANCILLARY WORKS FOR NEW BOILER AND TURBINE AT CASH HORSE (M) SDN BHD,SANDAKAN, SABAH

SUMMARY

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN

		QTY	UNIT	PRICE (RM)
BILL 1 -	**PRELIMINARIES & GENERAL**			
1	Insurance (Refer to CHSB/BIOMASS/Tender/002/24 Item No.3)			
2	Performance bond			5,000.00
3	Mobilisation & demobilisation			6,000.00
4	Site supervision			25,000.00
5	Services for workmen e.g. accommodation, water and electricity			20,000.00
6	Safety, security and health			12,000.00
7	Cleanliness, Clearing/disposal of rubbish			5,000.00
8	Fees to authorities such as CIDB, JKKP etc.			5,000.00
9	Contract stamping (2 sets)			3,000.00
10	O & M and as-built drawings (4 sets hard binding)			6,000.00
	TOTAL BILL 1			**87,000.00**
BILL 2 -	**INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER**			
1	Unloading at-site and safe keeping before installation of Siemens Multi-stage Steam Turbine equipment (Refer Appendix A - Turbine Equipment List)	1	Lot	10,000.00
2	Installation of the followings but not limited to :-			
2.1	Generating set consists of:-	1	Lot	25,000.00
a.	6700 KWe multi-stage steam extraction condensing steam turbine - Make: Siemens-Dresser Rand - Model: RS7			(Install Only)
b.	Gear reducer (gearbox)			
c.	Baseplate			
d.	Alternator			
e.	Alternator Air Cooler			
f.	Alternator sole plate and exciter			
2.2	Lubrication system - Emergency oil receiver tank (Ground level) - Main oil pump - Auxiliary oil pump - Emergency overhead tank	1	Lot	20,000.00 (Install Only)

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN		QTY	UNIT	PRICE (RM)
	- Duplex lube oil and control filter - Duplex shell and tube oil cooler - Lube oil pressure regulating valve - Oil mist extraction fan			
2.3	Surface Condenser system consists of: - Oil cooler skid - Low pressure filter skid - Steam jet air ejector - Inter-after condenser - Condensate extraction pump - Safety relief valve - Expansion joint bellow - Discharge/recirculation control valves - Ball float type team trap	1	Lot	45,000.00 (Install Only)
2.4	Cooling Tower c/w - Installation of cooling tower base plate using chemical anchor bolts supplied by Employer. Contractor to include cost to drill holes, clean holes, supply and inject resin using applicator gun and grout using non shrink grout the gap between baseplate and concrete stump. Total number of bolts: 130 pcs. - Install 3 nos. Cooling water pump - Overall weight 37,500 kgs	1	Lot	45,000.00 (Install Only)
2.5	Steam/Water Separator c/w	1	Nr.	2,000.00 (Install Only)
2.6	Steam Inlet Valve Size: 250mm dia. Rating: ANSI 600 Connection: Flanged	1	Nr.	8,000.00
2.7	Safety Valve (turbine extracting) Blow off pressure: 4 barg Capacity: 3,300 kg/hr Rating: ANSI 600	1	Nr.	7,000.00
2.8	Turbine Inlet Expansion joint:- Size: 150mm dia. Rating: ANSI 600 Connection: Flanged	1	Nr.	500.00 (Install Only)
2.9	Turbine Outlet (Exhaust) Expansion joint:- Size: 900mm dia. Rating: ANSI 125 Connection: Flanged	1	Nr.	4,200.00 (Install Only)
2.10	Turbine Outlet (Extracting) Expansion joint:- Size: 150mm dia. Rating: ANSI 125 Connection: Flanged	1	Nr.	500.00 (Install Only)

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN		QTY	UNIT	PRICE (RM)
2.11	Steam blowoff Valve Size: 250mm dia. Rating: ANSI 600 Connection: Flanged	1	Nr.	7,000.00
2.12	Steel supporting structures for:-			
a.	Steam/Water Separator	1	Lot	5,000.00
b.	Turbine inlet pipe	1	Lot	2,000.00
c.	Turbine extraction pipe	1	Lot	3,000.00
	TOTAL BILL 2			**184,200.00**

BILL 3 -	PIPING			
1	**TREATED WATER** **(Refer Drwg No. CW-CH-M-PI-24-02)** (Price to include pipe supports every 6m apart and making good of existing piping/header connection)			
1.1	Existing utility water Line (blue colour) to new Boiler House Main (Termination with prior approval from Plant Manager to avoid interruption to existing plant operation)			
a)	80mm dia. GI C pipe	54	m	8,602.20
b)	80mm dia. GI C pipe elbow	6	pc	387.60
1.2	New Boiler House main to Washing Tap with 25mm downcomer and 25mm cast iron isolating ball valves at every 12m apart along building	1	Lot	7,792.00
1.3	Existing utility water Line (blue colour) to new New Turbine House Main (Termination with prior approval from Plant Manager to avoid interruption to existing plant operation)			
a)	80mm dia. GI C pipe	48	m	7,646.40
b)	80mm dia. GI C pipe elbow	6	pc	387.60
1.4	New Turbine House main to Washing Tap with 25mm downcomer and 25mm cast iron isolating ball valves at every 12m apart along building	1	Lot	7,792.00
1.5	Existing Boiler Feed Tank to Deaerator Feed Pump			
a)	All fittings and valve except elbow including new outlet nozzle at Existing Boiler Feed Tank	1	Lot	2,475.00
b)	80mm dia. GI C pipe	42	m	6,690.60
c)	80mm dia. GI C pipe elbow	4	Nr	258.40
1.6	Existing Boiler Feed Tank including new nozzle to Ramp Feeder Circulation Pump			

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN		QTY	UNIT	PRICE (RM)
a)	All fittings and valve except elbow including new outlet nozzle at Existing Boiler Feed Tank	1	Lot	850.00
b)	80mm dia. GI C pipe	36	m	5,734.80
c)	80mm dia. GI C pipe elbow	5	Nr	323.00
1.7	From Boiler House Main to Boiler Sampling Cooler c/w outlet drain	1	Lot	1,440.00
1.8	Make up water from Boiler House Main to Submerged Conveyor	1	Lot	2,130.00
1.9	Re-circulation Line from Boiler Feed Pump to Existing Boiler Feed Tank			
a)	All fittings and valve except elbow including receiving funnel on Existing Boiler Feed Tank roof	1	Lot	650.00
b)	50mm dia. GI C pipe	54	m	7,484.40
c)	50mm dia. GI C pipe elbow	12	Nr	423.60
1.10	Boiler House Main to boiler Chemical Dosing Tank **(Refer Drwg No. CW-CH-M-PI-24-03 Page 4/4)**	1	Lot	2,296.00
1.11	Make-up water from existing cooling tower line to new Cooling Tower basin	1	Lot	17,400.00
1.12	Overflow from Cooling Tower basin to drain			
a)	65mm dia. GI C pipe	130	m	18,304.00
b)	65mm dia. GI C pipe elbow	4	pc	188.80
c)	Other valves & fittings as per PID	1	Lot	3,125.00
1.13	Cooling Tower basin drain	1	Lot	3,502.00
1.14	Cooling Tower Basin sump to pump	3	Lot	60,600.00
1.15	Cooling Water Pump to Cooling Water Header	1	Lot	29,000.00
1.16	Ultrasonic liquid level switch for Cooling Water Pump mounted on Cooling Tower Basin sump	1	Nr.	11,900.00
1.17	Cooling Water Main			
a)	600mm dia. GI C pipe	42	m	38,455.20
b)	600mm dia. GI C pipe elbow	5	pc	3,400.00
c)	Other valves & fittings as per PID	1	Lot	20,700.00
1.18	Cooling Water Main to Surface Condenser	1	Lot	12,300.00
1.19	Condenser tube cleaning system as per PID (Backwash filter, collector and Feeding pump skid are supplied by Employer) **(Refer Drwg No. CW-CH-M-PI-24-03 Page 4/4)**	1	Lot	39,200.00
1.20	Hot Water from Surface Condenser to Hot Water Main	1	Lot	13,000.00
1.21	Hot Water Main			
a)	600mm dia. GI C pipe	48	m	43,948.80
b)	600mm dia. GI C pipe elbow	7	pc	4,760.00

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN		QTY	UNIT	PRICE (RM)
c)	Other valves & fittings as per PID	1	Lot	-
1.22	Hot Water Main to Cooling Tower			
a)	300mm dia. GI C pipe	30	m	22,350.00
b)	300mm dia. GI C pipe elbow	3	pc	2,010.00
c)	Other valves & fittings as per PID	1	Lot	11,200.00
	(Refer Drwg No. CW-CH-M-PI-24-03 Page 3/4)			
1.23	Cooling Water Main to Alternator			
a)	100mm dia. GI C pipe	18	m	3,942.00
b)	100mm dia. GI C pipe elbow	4	pc	332.00
e)	Other valves & fittings as per PID	1	Lot	1,700.00
1.24	Alternator to Hot Water Main			
a)	80mm dia. GI C pipe	18	m	2,988.00
b)	80mm dia. GI C pipe elbow	4	pc	240.00
c)	Other valves & fittings as per PID	1	Lot	1,750.00
1.25	Demin Water fillup from existing Demin Water line to Hot Well			
a)	50mm dia. GI C pipe	18	m	2,070.00
b)	50mm dia. GI C pipe elbow	4	pc	140.00
c)	Other valves & fittings as per PID	1	Lot	580.00
2	**STEAM (c/w insulation and cladding)** (Price to include pipe supports every 6m apart and making good of existing piping/header connection)			
	(Refer Drwg No. CW-CH-M-PI-24-03 Page 1/4)			
2.1	Boiler main steam outlet to Steam Separator to Turbine Welding Procedure Specifications:- - QW-200.1, Section IX, ASME Boiler Pressure Vessel Code.			
a)	250mm dia. ASME SA 106B Sch 80 pipe	132	m	115,005.00
b)	250mm dia. ASME SA 106B Sch 80 elbow	12	pc	9,504.00
c)	200mm dia. ASME SA 106B Sch 80 pipe	24	m	16,706.40
d)	200mm dia. ASME SA 106B Sch 80 elbow	2	pc	1,265.60
c)	150mm dia. ASME SA 106B Sch 80 pipe	12	m	6,873.24
d)	150mm dia. ASME SA 106B Sch 80 elbow	4	pc	2,082.80
e)	Other valves & fittings as per PID including 250mm dia. cast steel gate valve ANSI 600 with maching flanges and items supply by Employer:- - Steam Separator - 150mm dia flexible bellow	1	Lot	32,000.00
2.2	Emergency stop valve to atmosphere			
a)	50mm dia. API 5L Sch 40 CS pipe	18	m	4,439.88
b)	50mm dia. API 5L Sch 40 CS elbow	4	pc	896.92
c)	Other valves & fittings as per PID	1	Lot	1,500.00

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN		QTY	UNIT	PRICE (RM)
2.3	Pressure safety valve to atmosphere			
a)	80mm dia. API 5L Sch 40 CS pipe	18	m	5,840.46
b)	80mm dia. API 5L Sch 40 CS elbow	4	pc	1,180.00
c)	Other valves & fittings as per PID	1	Lot	500.00
2.4	New turbine extracting LP Main			
a)	200mm dia. API 5L Sch 40 CS pipe	84	m	50,674.68
b)	200mm dia. API 5L Sch 40 CS elbow	4	pc	2,192.00
c)	Other valves & fittings as per PID	1	Lot	21,000.00
2.5	NV01-04 needle valve for PT02-01 Nozzle: 1/2 inch BSPF	1	Nr	240.00
2.6	PT02-01 Yokogawa Pressure Transmitter Operating range: 0-20 barg Nozzle: 1/2 inch BSPF Model: EJA530E-JBS8N-010DL/HE/D3	1	Nr	6,500.00
2.7	FT01-02 Yokogawa Vortex Flowmeter Maximum operating range: 40 ton/hr Type: Remote Model: DY150-NXBBA2-2N/HT/MV	1	Nr	28,600.00
2.8	From LP Main to new Thermal Deaerator			
a)	125mm dia. API 5L Sch 40 CS pipe	48	m	21,529.92
b)	125mm dia. API 5L Sch 40 CS elbow	4	pc	1,632.00
c)	Other valves & fittings as per PID	1	Lot	3,500.00
2.9	From LP Main to existing EFB Press Station main			
a)	80mm dia. API 5L Sch 40 CS pipe	18	m	5,840.46
b)	80mm dia. API 5L Sch 40 CS elbow	4	pc	1,180.00
c)	Other valves & fittings as per PID	1	Lot	700.00
2.10	Tap from new Thermal Deaerator LP line to existing Boiler Feed Tank			
a)	80mm dia. API 5L Sch 40 CS pipe	18	m	5,840.46
b)	80mm dia. API 5L Sch 40 CS elbow	4	pc	1,180.00
c)	Other valves & fittings as per PID	1	Lot	700.00
2.11	From Turbine casing to Surge Pipe Header			
a)	25mm dia. API 5L Sch 80 CS pipe	12	m	2,220.00
b)	25mm dia. API 5L Sch 80 CS elbow	4	pc	672.80
c)	Other valves & fittings as per PID	1	Lot	1,800.00
2.12	From Gavernor Valve to Surge Pipe Header			
a)	25mm dia. API 5L Sch 80 CS pipe	12	m	2,220.00
b)	25mm dia. API 5L Sch 80 CS elbow	4	pc	672.80
c)	Other valves & fittings as per PID	1	Lot	1,800.00
2.13	From Inter-after Condenser Header to PCV102			
a)	25mm dia. API 5L Sch 80 CS pipe	12	m	2,220.00
b)	25mm dia. API 5L Sch 80 CS elbow	4	pc	672.80

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			1,489,133.22
6	**DISCOUNT**			74,556.66
7	**TOTAL**			1,414,576.56

BREAKDOWN		QTY	UNIT	PRICE (RM)
c)	Other valves & fittings as per PID	1	Lot	-
2.14	From PCV104 to Surge Pipe			
a)	80mm dia. API 5L Sch 80 CS pipe	18	m	6,147.54
b)	80mm dia. API 5L Sch 80 CS elbow	4	pc	1,242.00
c)	Other valves & fittings as per PID	1	Lot	-
2.15	From turbine gland seal to Inter-after Condenser (GVC01-01)			
a)	80mm dia. API 5L Sch 80 CS pipe	18	m	6,147.54
b)	80mm dia. API 5L Sch 80 CS elbow	4	pc	1,242.00
c)	Other valves & fittings as per PID **(Refer Drwg No. CW-CH-M-PI-24-03 Page 2/4)**	1	Lot	-
2.16	New Boiler steam main to Pressure Reducing Valve			
a)	25mm dia. API 5L Sch 80 CS pipe	12	m	2,220.00
b)	25mm dia. API 5L Sch 80 CS elbow	2	pc	336.40
c)	Other valves & fittings as per PID	1	Lot	13,400.00
2.17	Pressure Reducing Valve Note: PRV specifications:- Flow rate: 650 kg/hr Inlet pressure: 35 barg (Superheat) Inlet Temperature: 380 °C Outlet pressure: 10 barg (saturated) Type: mechanical, spring loaded with pilot sensing	1	Lot	22,000.00
2.18	PRV to Inter-After Condenser Header			
a)	25mm dia. API 5L Sch 80 CS pipe	12	m	2,220.00
b)	25mm dia. API 5L Sch 80 CS elbow	4	pc	672.80
c)	Other valves & fittings as per PID	1	Lot	-
2.19	Install turbine exhaust line to Surface Condenser (SC01-01) (Spool piece pipe and Expansion Joint are supplied by Employer)	1	Lot	26,000.00
2.20	From silencer SL01-01 to atmosphere			
a)	80mm dia. API 5L Sch 40 CS pipe	12	m	3,893.64
b)	80mm dia. API 5L Sch 40 CS elbow	4	pc	1,180.00
2.21	Safety valve PSV01 to atmosphere			
a)	80mm dia. API 5L Sch 40 CS pipe	12	m	3,893.64
b)	80mm dia. API 5L Sch 40 CS elbow	2	pc	590.00
c)	Other valves & fittings as per PID	1	Lot	-
2.22	Steam flushing line and test assembly	1	Lot	2,000.00
3	**STEAM CONDENSATE (c/w insulation and cladding)** (Price to include pipe supports every 6m apart			

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN		QTY	UNIT	PRICE (RM)
	and making good of existing piping/header connection) **(Refer Drwg No. CW-CH-M-PI-24-03 Page 2/4)**			
3.1	Steam Separator to Surge Pipe Header			
a)	25mm dia. API 5L Sch 80 CS pipe	12	m	2,220.00
b)	25mm dia. API 5L Sch 80 CS elbow	4	pc	672.80
c)	Other valves & fittings as per PID	1	Lot	1,500.00
3.2	Surge Pipe Header	1	Lot	7,200.00
3.3	Surge Pipe Header to Surge Pipe			
a)	50mm dia. API 5L Sch 40 CS pipe	12	m	2,959.92
b)	50mm dia. API 5L Sch 40 CS elbow	2	pc	448.40
c)	Other valves & fittings as per PID	1	Lot	-
3.4	From Surface Condenser to Inter-After Condenser (150mm Header)			
a)	150mm dia. API 5L Sch 40 CS pipe	18	m	9,229.50
b)	150mm dia. API 5L Sch 40 CS elbow	4	pc	1,864.80
c)	Other valves & fittings as per PID	1	Lot	1,200.00
3.5	From Surface Condenser Hot Well to CEP01-01, CEP01-02 PUMP and			
a)	150mm dia. API 5L Sch 40 CS pipe	12	m	6,153.00
b)	150mm dia. API 5L Sch 40 CS elbow	4	pc	1,864.80
c)	Other valves & fittings as per PID	1	Lot	3,450.00
3.6	From CEP01-01, CEP01-02 Pump recycle to Surface Condenser.			
a)	25mm dia. API 5L Sch 40 CS pipe	12	m	2,176.80
b)	25mm dia. API 5L Sch 40 CS elbow	4	pc	660.00
c)	Other valves & fittings as per PID	1	Lot	900.00
3.7	From CEP01-01 and CEP01-02 pump to Inter-After Condenser (IAC01-01)			
a)	80mm dia. API 5L Sch 40 CS pipe	18	m	5,840.46
b)	80mm dia. API 5L Sch 40 CS elbow	2	pc	590.00
c)	Other valves & fittings as per PID	1	Lot	4,350.00
3.8	From Inter-After Condenser (IAC01-01) to Surge Pipe			
a)	25mm dia. API 5L Sch 40 CS pipe	12	m	2,176.80
b)	25mm dia. API 5L Sch 40 CS elbow	4	pc	660.00
c)	Other valves & fittings as per PID	1	Lot	500.00
3.9	From Inter-After Condenser (GC01-01) to Surge Pipe			
a)	25mm dia. API 5L Sch 40 CS pipe	18	m	3,265.20
b)	25mm dia. API 5L Sch 40 CS elbow	4	pc	660.00
c)	Other valves & fittings as per PID	1	Lot	5,130.00
3.10	From Inter-After Condenser to Level Control Station (LCV01 & LCV02) to Surge Pipe			

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			**1,489,133.22**
6	**DISCOUNT**			**74,556.66**
7	**TOTAL**			**1,414,576.56**

BREAKDOWN		QTY	UNIT	PRICE (RM)
a)	80mm dia. API 5L Sch 40 CS pipe	18	m	5,840.46
b)	80mm dia. API 5L Sch 40 CS elbow	2	pc	590.00
c)	Other valves & fittings as per PID	1	Lot	4,500.00
3.11	From Inter-After Condenser to Boiler No.2 Deaerator			
a)	100mm dia. API 5L Sch 40 CS pipe	144	m	51,609.60
b)	100mm dia. API 5L Sch 40 CS elbow	12	pc	4,092.00
c)	Other valves & fittings as per PID	1	Lot	8,800.00
3.12	Steam trapping set comprising of 100mm dia x 300mm L drop leg, TD steam trap assembly (consists of steam trap ANSI 300# flanged connection with built-in strainer, sight glass, 2 isolating flanged type globe valve, 1 flanged type globe valve by-pass line, condensate drain line to nearest drain, 25mm thick insulation with cladding)	4	sets	35,600.00
4	**COMPRESSED AIR (PROCESS & UTILITY) (Refer Drwg No. CW-CH-M-PI-24-03 Page 1/4)**			
4.1	Existing compressed air header to new turbine	30	m	2,040.00
5	**LUBRICATION OIL (Refer Drwg No. CW-CH-M-PI-24-03 Page 3/4)**			
5.1	From Emergency Oil Tank to Oil Return Tank			
a)	50mm dia. API 5L Sch 40 CS pipe	28	m	9,800.00
b)	50mm dia. API 5L Sch 40 CS elbow	2	pc	530.00
c)	Other valves & fittings as per PID	1	Lot	1,600.00
5.2	From turbine gearbox (GB01-01 to Lube Oil Skid (T-101)	1	Lot	7,750.00
5.3	From Lube Oil Skid (T-101) to Main Oil Pump (MOP)	1	Lot	4,950.00
5.4	From Main Oil Pump (MOP) to Lube Oil Skid (T-101)	1	Lot	3,200.00
5.5	From Lube Oil Skid PRV03-04 to Oil Cooler Fan 3-way valve (TWV03-02)	10	m	1,660.00
5.6	From Emergency Oil Tank to Turbine			
a)	80mm dia. API 5L Sch 40 CS pipe	18	m	5,850.00
b)	80mm dia. API 5L Sch 40 CS elbow	4	pc	904.00
c)	Other valves & fittings as per PID	1	Lot	950.00
6	**MAJOR PIPE SUPPORTS & GANTRY**			
6.1	Pipe Gantry Type 'G1'	1	Lot	18,750.00
6.2	Pipe Support Type 'S1'	4	Nos	7,700.00
6.3	Pipe Support Type 'S2'	1	Nos	750.00
6.4	Pipe Support Type 'S3'	3	Nos	3,112.50
7	**HYDRAULIC HOSEREEL SYSTEM**			
7.1	Hose Reel complete with hoses, nozzle, nozzle	2	Nbrs	2,200.00

ITEM	DESCRIPTIONS	QTY	UNIT	PRICE (RM)
1	BILL 1 - PRELIMINARIES & GENERAL			87,000.00
2	BILL 2 - INSTALLATION OF SIEMENS MULTI-STAGE STEAM TURBINE SUPPLIED AT SITE BY THE EMPLOYER			184,200.00
3	BILL 3 - PIPING			1,142,933.22
4	BILL 4 - ANCILLARY WORKS			75,000.00
5	**SUB-TOTAL PRICE**			1,489,133.22
6	**DISCOUNT**			74,556.66
7	**TOTAL**			1,414,576.56

BREAKDOWN		QTY	UNIT	PRICE (RM)
	box c/w key, mounting brackets, stop valves, pressure gauges, reducer			
7.2	Breakglass call points	2	Nbrs	100.00
7.3	Alarm Beacon/Sounder Specifications: Dimension: 88 (W) x176 (H) x 78 (D) mm Casing material: ABS Plastic Lens: Polycarbonate Sound Output: 120 dB Colour: Signal Red	2	Nbrs	1,000.00
7.2	Hose Reel piping works of galvanized steel pipes class C to B.S.1387, pipe fittings, hangers. The main supply shall be tapped from hydrant main as shown in the drawings			
a)	50mm dia. GI C pipe	66	m	5,280.00
b)	50mm dia. GI C pipe elbow	9	pc	585.00
c)	150/50mm dia. GI C pipe tee	2	pc	500.00
d)	50mm dia. Pressure reducing valve	2	pc	-
	TOTAL BILL 3			1,142,933.22

BILL 4 -	ANCILLARY WORKS			
1	Interconnecting Platform between new boiler and chimney	1	Lot	9,500.00
2	maintenance platform at Cooling Tower - handrail, - staircase - hinge	1	Lot	7,000.00
3	Provision for mild steel supporting structures for extension of the new turbine platform. Payment will be based on actual tonnage of steel works and rate quoted	5000	kg	46,000.00
4	Labelling of equipment and pipelines as specified in the specifications	1	Lot	1,500.00
5	Grouting of all machinery under the scope using non shrink grout	1	Lot	3,000.00
6	Supply of foreman, fitters, welders, welding sets, oxy-cut and other tools necessary during trial run, commissioning and performance test including minor modifications to ensure proper and smooth operation of the installation	1	Lot	8,000.00
	TOTAL BILL 4			75,000.00

contractor's copy

CASH HORSE (M) SDN BHD

(Company No. 785805-W)

Our Ref: CHSB/LA/TURBOKRAFT/01
8 November 2022

LETTER OF ACCEPTANCE OF OFFER

TURBOKRAFT SDN BHD
No. 7, Jalan Utarid U5/15, Seksyen 15
Mah Sing Integrated Industrial Park
40150 Shah Alam
Selangor Malaysia

Dear Sir.

LETTER OF ACCEPTANCE OF OFFER

SUPPLY. DELIVERY EX-SITE. TESTING. COMMISSIONING AND GUARANTEE FOR TWELVE (12) MONTHS OF ONE (1) UNIT 6700 KWe, MULTI-STAGE EXTRATION CONDENSING STEAM TURBINE FOR CASH HORSE (M) SDN BHD AT SANDAKAN, SABAH

1. You are hereby informed that your Quotation ref: TK-CP-4399 dated 7 November 2022 for the above mentioned Works in the sum of **Ringgit Malaysia Eight Million One Hundred and Thirty Thousand Only (RM8,130,000.00)** including all taxes is accepted subject to the terms, conditions and stipulations of the Contract. Detailed technical specifications are in Appendix 1. The Conditions of Contract shall be based on FIDIC for Mechanical and Electrical Works. This Conditions of Contract shall take precedent for any discrepancies over the terms and conditions in your Quotation.

2. You will be required to execute in due course a formal Contract Agreement. However, until the formal Contract Agreement is executed your Quotation together with this Letter of Acceptance shall constitute a binding contract between yourselves and us. You will be informed when the Contract Agreement is ready for signing.

Registered Office : Lot 70, Block 6, Prima Square, Mile 4, North Road, 90000 Sandakan, Sabah.
Postal Address : P. O. Box 1562, 90717 Sandakan, Sabah. Tel : 089-272773 (Hunting line)
Fax : 089-220881 (Purchasing Dept), 089-221494 (A/C Dept), 089-272772

TO: **CASH HORSE (M) SDN BHD** (785805-W)
Unit 37-2 Level 37 (The REGUS)
Q Sentral, No. 2A, Jalan Stesen Sentral 2
Kuala Lumpur Sentral
50470 Kuala Lumpur
Malaysia
Phone: 0 16-6083228
Attn: Tan Sri Dr Mah King Thian

The undersigned hereby acknowledge receipt of the above Letter and a copy of which has been retained.

Signature of Contractor

Signature of Witness

CHIINH CHEAH HOW
Name in Full

CHUAH BEE CHENG
Name in Full

SALES & PROJECT DIRECTOR
In the capacity of

FINANCE MANAGER
Occupation

Duly authorised to sign for
and on behalf of
TURBOKRAFT SDN BHD
No. 7, Jalan Utarid U5/15, Seksyen 15
Mah Sing Integrated Industrial Park
40150 Shah Alam
Selangor Malaysia

TURBOKRAFT SDN BHD (312464-M)
No. 7, Jalan Utarid U5/15, Seksyen U5,
Mah Sing Industrial Park,
40150 Shah Alam, Selangor Darul Ehsan, Malaysia.
Tel: 603-7847 1795 Fax: 603-7845 8003
E-mail: administrator@turbokraftgroup.com

Contractor's Seal or Chop

Date: 20/12/2022

3. **TERMS OF PAYMENT**
   - **10% Down payment with contract signed.**
   - **15% of Contract Value upon Submission of GA Layouts & PID**
   - **20% of Contract Value upon hydro-test on major pressure components**
   - **40% of Contract Value upon FOB Port Klang delivery**
   - **10% After completion and successful commissioning.**
   - **5% 15 months after successful commissioning (secured by way of bank guarantee)**

4. **INSURANCE**
   You are required to furnish us insurance coverage against damages during transportation and off-loading before commencement of delivery to site.

5. **DELAY DAMAGES**
   Delay damages is 0.1% per day delay if delivery ex-site up to maximum of 5% of Contract Price.

6. **DELIVERY EX-SITE DATE**
   The Delivery Ex-Site shall not be later than 14 months from the date of this Letter or from the date of this Letter has been executed by both parties whichever occurs last.

7. **WARRANTY**
   A period of Twelve (12) months from the date of commissioning or Eighteen (18) months upon delivery to site.

8. This Letter is sent to you in duplicate. Please return the original, duly signed and witnessed, where indicated to this office and retain the copy.

Yours faithfully,

CASH HORSE (M) SDN BHD
(Company No: 785805-W)

Tan Sri Dr Mah King Thian
Executive Chairman

To: Yoon Loy Sin <yl.sin@turbokraftgroup.com>
Cc: Swee Koon Soong <soongsweekoon@gmail.com>, Cheah How Chiunh <ch.chiunh@turbokraftgroup.com>

Dear Mr Sin

The main guarantee is based OPC1 however the turbine must also achieve max power of 6700 KWe with maximum steam consumption capped at 36,850 kg/hr under OPC2 condition

Best Regards
ABD AZIZ JIDON
Perunding AME Sdn Bhd
M: 019-2695577 T: 603 41421502/ 4502 F: 603-41425502
E: azizjidon@amesb.com.my

[Quoted text hidden]

Yoon Loy Sin <yl.sin@turbokraftgroup.com> Thu, Dec 15, 2022 at 12:09 PM
To: aziz jidon <azizjidon17@gmail.com>
Cc: Swee Koon Soong <soongsweekoon@gmail.com>, Cheah How Chiunh <ch.chiunh@turbokraftgroup.com>

Well noted & thank you for the confirmation En Aziz.

Kind regards,
[Quoted text hidden]

OUR REF.: T/4399/22/TK

TURBOKRAFT SDN BHD (312464-M)

No.7, Jalan Utarid U5/15, Seksyen U5, 40150 Shah Alam, Selangor, Malaysia.
Tel : 603-78471795 Fax: 603-78471901 / 78458003 Email: ch.chiunh@turbokraftgroup.com

August 23rd, 2022

CASH HORSE (M) SDN BHD
PROLIFIC YIELD PLANTATION, SANDAKAN
SABAH
C/O CEPATWAWASAN GROUP BERHAD

Attention: TENDER COMMITTEE

Dear Sir,

SUBJECT: STEAM TURBINE GENERATOR FOR CASH HORSE (M) SDN BHD

Thank you for your inquiry.

We are pleased to submit our proposal for one (1) unit 6,700ekW (Full Condensing/FC)/ 5750ekW (Extraction Condensing/EC) Siemens/ Dresser Rand Multistage steam turbine generator for your consideration as follows:

1. TECHNICAL SPECIFICATION

1.1 CONDITIONS OF SERVICE

			EC	FC
Steam Condition			****OPC 1**	****OPC2**
Inlet Steam Pres.	(barG)	:	35	35
Inlet Steam Temp.	(°C)	:	370 (SH)	370 (SH)
Inlet Steam Flow	(kg/hr)	:	35,250	35,090
Extraction Steam Pres.	(barG)	:	4	4
Extraction Steam Temp.	(°C)	:	185	185
Extraction Steam Flow	(barG)	:	11,000	3,500
Exhaust Steam Pres.	(barA)	:	0.095	0.1
Exhaust Steam Temp.	(°C)	:	44.83	45.83
Exhaust Steam Flow	(barG)	:	24,250	31,590
Performance Data				
Turbine Speed	(rpm)	:	4,771	4,771
Turbine Power	(skW)	:	6,030	6,998
Est. Generator Power	**(ekW)**	:	**5,750**	**6,700**
Steam Rate	(kg/kW-hr)	:	6.130	5.237
Total Steam Flow	(kg/hr)	:	**35,250**	**35,090**
			(X)	

Steam Rate Tolerance : +/- 3%

* Efficiency assumed: Generator: 97% and Gearbox: 98.5%.

** Guarantee Point *(either OPC1 or OPC2 can be selected as Guarantee point)*

(X) The selected Guarantee point for this steam turbine (Steam rate for OPC2 will be for reference)

1. TECHNICAL SPECIFICATION

1.1 CONDITIONS OF SERVICE

Steam Condition			**EC(OPC1)****	**FC(OPC2)****
Inlet Steam Pres.	(barG)	:	35	35
Inlet Steam Temp.	(°C)	:	370 (SH)	370 (SH)
Inlet Steam Flow	(kg/hr)	:	35,250	35,090
Ext. Steam Pres.	(barG)	:	4	4
Ext. Steam Temp.	(°C)	:	185 (SH)	185 (SH)
Ext. Steam Flow	(kg/hr)	:	11,000	3,500
Exhaust Steam Pres.	(barA)	:	0.095	0.1
Exhaust Steam Temp.	(°C)	:	44.83	45.83
Exhaust Steam Flow	(kg/hr)	:	24,250	31,590
Performance Data				
Turbine Speed	(rpm)	:	4,771	4,771
Turbine Power	(skW)	:	6,030	6,998
Est. Generator Power (ekW)		**:**	**5,750**	**6,700**

Steam Rate Tolerance : +/- 3%

* Efficiency assumed: Generator: 97% and Gearbox: 98.5%.

** Guarantee Point

2. DETAILS OF EQUIPMENT

2.1 STEAM TURBINE

Make	:	Siemens-Dresser Rand
Model	:	RS7
Type	:	Multi Stage Impulse
Inlet Valve	:	Multi-valve Governor Controlled
Inlet Flange size	:	6 inch
Inlet Rating/Orientation	:	900# / Side
Exhaust Flange size	:	48 inch
Exhaust Rating/Orientation	:	125# / Down
Extraction Flange/Rating	:	8 inch/ 300#

2.1.2 STEAM TURBINE FEATURE & ACCESSORIES

1. Hydraulic Operated Emergency Trip Valve
2. Woodward electronic governor 505 with hydraulic actuator.
3. Built up rotor wheel
4. Tilt pad type thrust bearing
5. Centerline supported, horizontally split casing
6. Electronic over speed protection system — ProTech SX
7. Labyrinth Shaft Packing
8. Drilled and Reamed nozzle ring

9. Stainless steel wheel bearing
10. Sleeve journal bearing
11. Carbon steel oil drain manifold piping
12. Bearing drain line integrated with thermometer and sight flow indicator
13. Pressure gauges line-mounted
14. One common customer compressed air connection shall be furnished to supply air for bearing seal purge system
15. Automatic gland sealing system including gauges and piping
16. Removable and reusable turbine insulation blanket
17. High speed coupling and guard
18. Low speed coupling and guard
19. Soleplates for installation
20. Positioning screws on turbine feet
21. One set installation foundation bolts
22. Installation, operation & maintenance manuals

2.1.3 LUBRICATION SYSTEM #2 FEATURES AND ACCESSORIES

Designed for TG set and including:

1. Oil reservoir skid with more than 5 minutes retention oil
2. Main Oil Pump- Gear shaft drive
3. Auxiliary Oil Pump-Motor drive
4. Emergency Overhead Tank Oil Supply System
5. Carbon Steel oil piping
6. Duplex Lube Oil and Control Oil filter
7. Duplex Shell & Tube Oil Cooler
8. Lube Oil Pressure Regulating Valve
9. Oil Mist Extraction Fan

2.1.4 MAJOR SAFETY DEVICES

1. Hydraulic Emergency Trip Valve
2. Turbine Trip Governor Valve Closure
3. Emergency Stop Push Button
4. Over speed Trip Protection
5. Axial Displacement Protection for Turbine Thrust Bearing
6. Vibration Protection on all bearings
7. Temperature Protection on all bearings
8. Generator Protection System
9. Vacuum System Protection
10. Hot Well Level Protection
11. Low oil pressure Protection
12. Manual trip
13. Solenoid trip for other events

2.2 GEARBOX REDUCER (C/W MOTORIZED TURNING GEAR)

Type	:	Single Reduction Double Helical Gear
Capacity	:	6,700 kWe
Service Factor	:	l A
Input Speed	:	4,771 rpm
Output Speed	:	1,500 rpm

2.3 ALTERNATOR

Type	:	Brushless, self-regulated, self-excited, self-ventilated with built-in PMG exciter, thick epoxy on all stator winding, built in automatic voltage regulator, built in or loose voltage setting rheostat for parallel operation, tropical/moisture proof insulation of Class F, AC synchronous generator
No. & type of bearing	:	Double / Sleeve Type
Capacity leva	:	8,375 kVA
at 0.8 power factor	:	6,700 kW
S Voltage	:	11KV
Enclosure	:	IP54
No. of phases	:	3 phase
Speed/ Frequency	:	1,500 rpm / 50Hz
Time rating	:	Continuous
Temperature Rise	:	Class F
Stator winding & Rotor winding insulation	:	Class F
Cooling Method	:	Cooling Air to Cooling Water (CACW)
AYR Type / Make	:	Digital / Basler or ABB

2.4 SURFACE CONDENSER SYSTEM

Type	:	Shell & Tube
Capacity	:	32,060 kg/hr
Surface Margin	:	10%
Operating Pressure	:	0.095barA
Operating Temp.	:	44.83 °C
CW Flow Condition	:	~ 1850 m3/h @ 32 / 42 deg. C

MAJOR COMPONENT & ACCESSORIES

- Steam Jet Air Ejector (Operation / Standby / Hogger)
- Inter-After Condenser for Steam Jet Ejector
- Built-in Gland Condenser c/w Exhaust Fan Blower or Ejector
- Condensate Extraction Pump (Operation / Standby)
- Safety Relief Valve
- Expansion Joint Bellow

- Discharge / Recirculation Control Valves
- Steam Trap- Ball Float Type

2.5 COOLING TOWER C/W COOLING WATER PUMP CIRCULATION

Type	:	Counter flow
Capacity	:	1,850 m3/hr
Configuration	:	3 Duty
Motor Fan	:	30kW x 03 fans
Motor Pump	:	75kW x 03 pumps

2.6 CONTROL PANEL

Turbine Control Panel consists of:

1. HMI Yokogawa Monitoring System
   a. Woodward 505XT
   b. Woodward ProTech SX
   c. Motor Control Center
   d. Generator Control, Synchronizing & Protection Panel (exclude Generator Breaker)
2. Neutral Grounding Resistance
3. UPS
4. SCADA (for TG set & Condenser water system)

2.7 INSTRUMENTATION

	INSTRUMENTATION	LOCATION		ANNUNCIATOR			
		LOCAL	PANEL	ALARM		TRIP	
				L	H	LL	HH
Steam	Inlet Pressure	X	X	X	X	X	X
	Inlet Temperature		X	X		X	
	Extraction / Bleed Pressure	X	X	X	X		
	Extraction / Bleed Temperature		X				
	Exhaust Pressure	X	X		X		X
	Exhaust Temperature		X		X		X
Lubrication System	Lub. Oil Pressure / Before Filter	X	X		X		
	Lub. Oil Pressure /After Filter	X	X	X	X	X	
	Control Oil Pressure / Before Filter	X	X		X		
	Control Oil Pressure / After Filter	X	X	X	X	X	
	Oil Temperature / Before Oil Cooler	X	X	X			
	Oil Temperature / After Oil Cooler	X	X		X		
	Oil Tank Level	X	X		X		
	Oil Tank Temperature	X					

Bearing Temperature	Thrust / Turbine		X		X		X
	SE Journal / Turbine		X		X		X
	EE Journal / Turbine		X		X		X
	HS DE Journal / Gearbox		X		X		X
	HS NDE Journal / Gearbox		X		X		X
	LS DE Journal / Gearbox		X		X		X
	LS NDE Journal / Gearbox		X		X		X
	DE Journal / Alternator		X		X		X
	NDE Journal / Alternator		X		X		X
Bearing Vibration	Axial Thrust / Turbine		X		X		X
	SE Journal / Turbine		X		X		X
	EE Journal / Turbine		X		X		X
	HS DE Journal / Gearbox		X		X		X
	HS NDE Journal / Gearbox		X		X		X
	LS DE Journal / Gearbox		X		X		X
	LS NDE Journal / Gearbox		X		X		X
	DE Journal / Alternator		X		X		X
	NDE Journal / Alternator		X		X		X
Alternator	Phase U / Alternator Stator Winding		X		X		X
	Phase V / Alternator Stator Winding		X		X		X
	Phase W / Alternator Stator Winding		X		X		X
	Air Temp. / Before Alternator Cooler		X		X		
	Air Temp. / After Alternator Cooler		X		X		
	Leakage Detector / Alternator Cooler						
	Space Heater		X				
Others	Emergency Trip Valve Condition / On	X	X				
	Emergency Trip Valve Condition / Off	X	X				
	Manual Trip Lever / Emergency Trip	X					
	Speed Sensor / Governor Control		X				
	Speed Sensor / Overspeed Control		X				

3. EXCLUSION OF SUPPLY

Our proposal excludes the following items:

a. Mechanical Piping works
   - All outgoing distribution steam piping to process
   - All necessary drains and traps

- Water separator, valves, and others
- Cooling water pipe to Oil Cooler, Gland Condenser & Alternator Cooler
- Piping heat insulation
- Flushing oil, first fill lubricating oil, grease, waste, power supply and etc.

b. Civil, Building and Structural
   - Site preparation levelling
   - Powerhouse building works
   - Cabling Trenching works
   - All Foundation works
   - All Installation works
   - All Cranage Service

c. Electrical Works
   - All main Control cabling
   - Earthing system
   - System start-up power or diesel genset
   - All Distribution Switch Board and cabling not included apart from the auxiliary oil pump starter

d. All duties and taxes
e. All loading/unloading of goods at site
f. Any other items or services not specified in this proposal

End.

contractor's copy

CASH HORSE (M) SDN BHD

(Company No. 785805-W)

Our Ref: CHSB/LA/TURBOKRAFT/01
8 November 2022

LETTER OF ACCEPTANCE OF OFFER

TURBOKRAFT SDN BHD
No. 7, Jalan Utarid U5/15, Seksyen 15
Mah Sing Integrated Industrial Park
40150 Shah Alam
Selangor Malaysia

Dear Sir.

LETTER OF ACCEPTANCE OF OFFER

SUPPLY. DELIVERY EX-SITE. TESTING. COMMISSIONING AND GUARANTEE FOR TWELVE (12) MONTHS OF ONE (1) UNIT 6700 KWe, MULTI-STAGE EXTRATION CONDENSING STEAM TURBINE FOR CASH HORSE (M) SDN BHD AT SANDAKAN, SABAH

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Phone: 0 16-6083228
Attn: Tan Sri Dr Mah King Thian

The undersigned hereby acknowledge receipt of the above Letter and a copy of which has been retained.

Signature of Contractor

Signature of Witness

CHIINH CHEAH HOW
Name in Full

CHUAH BEE CHENG
Name in Full

SALES & PROJECT DIRECTOR
In the capacity of

FINANCE MANAGER
Occupation

Duly authorised to sign for
and on behalf of
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No. 7, Jalan Utarid U5/15, Seksyen 15
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40150 Shah Alam
Selangor Malaysia

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Tel: 603-7847 1795 Fax: 603-7845 8003
E-mail: administrator@turbokraftgroup.com

Contractor's Seal or Chop

Date: 20/12/2022

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   - **10% Down payment with contract signed.**
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8. This Letter is sent to you in duplicate. Please return the original, duly signed and witnessed, where indicated to this office and retain the copy.

Yours faithfully,

CASH HORSE (M) SDN BHD
(Company No: 785805-W)

Tan Sri Dr Mah King Thian
Executive Chairman

To: Yoon Loy Sin <yl.sin@turbokraftgroup.com>
Cc: Swee Koon Soong <soongsweekoon@gmail.com>, Cheah How Chiunh <ch.chiunh@turbokraftgroup.com>

Dear Mr Sin

The main guarantee is based OPC1 however the turbine must also achieve max power of 6700 KWe with maximum steam consumption capped at 36,850 kg/hr under OPC2 condition

Best Regards
ABD AZIZ JIDON
Perunding AME Sdn Bhd
M: 019-2695577 T: 603 41421502/ 4502 F: 603-41425502
E: azizjidon@amesb.com.my

[Quoted text hidden]

Yoon Loy Sin <yl.sin@turbokraftgroup.com> Thu, Dec 15, 2022 at 12:09 PM
To: aziz jidon <azizjidon17@gmail.com>
Cc: Swee Koon Soong <soongsweekoon@gmail.com>, Cheah How Chiunh <ch.chiunh@turbokraftgroup.com>

Well noted & thank you for the confirmation En Aziz.

Kind regards,
[Quoted text hidden]

OUR REF.: T/4399/22/TK

TURBOKRAFT SDN BHD (312464-M)

No.7, Jalan Utarid U5/15, Seksyen U5, 40150 Shah Alam, Selangor, Malaysia.
Tel : 603-78471795 Fax: 603-78471901 / 78458003 Email: ch.chiunh@turbokraftgroup.com

August 23rd, 2022

CASH HORSE (M) SDN BHD
PROLIFIC YIELD PLANTATION, SANDAKAN
SABAH
C/O CEPATWAWASAN GROUP BERHAD

Attention: TENDER COMMITTEE

Dear Sir,

SUBJECT: STEAM TURBINE GENERATOR FOR CASH HORSE (M) SDN BHD

Thank you for your inquiry.

We are pleased to submit our proposal for one (1) unit 6,700ekW (Full Condensing/FC)/ 5750ekW (Extraction Condensing/EC) Siemens/ Dresser Rand Multistage steam turbine generator for your consideration as follows:

1. TECHNICAL SPECIFICATION

1.1 CONDITIONS OF SERVICE

			EC	FC
Steam Condition			****OPC 1**	****OPC2**
Inlet Steam Pres.	(barG)	:	35	35
Inlet Steam Temp.	(°C)	:	370 (SH)	370 (SH)
Inlet Steam Flow	(kg/hr)	:	35,250	35,090
Extraction Steam Pres.	(barG)	:	4	4
Extraction Steam Temp.	(°C)	:	185	185
Extraction Steam Flow	(barG)	:	11,000	3,500
Exhaust Steam Pres.	(barA)	:	0.095	0.1
Exhaust Steam Temp.	(°C)	:	44.83	45.83
Exhaust Steam Flow	(barG)	:	24,250	31,590
Performance Data				
Turbine Speed	(rpm)	:	4,771	4,771
Turbine Power	(skW)	:	6,030	6,998
Est. Generator Power	**(ekW)**	:	**5,750**	**6,700**
Steam Rate	(kg/kW-hr)	:	6.130	5.237
Total Steam Flow	(kg/hr)	:	**35,250**	**35,090**
			(X)	

Steam Rate Tolerance : +/- 3%

* Efficiency assumed: Generator: 97% and Gearbox: 98.5%.

** Guarantee Point *(either OPC1 or OPC2 can be selected as Guarantee point)*

(X) The selected Guarantee point for this steam turbine (Steam rate for OPC2 will be for reference)

1. TECHNICAL SPECIFICATION

1.1 CONDITIONS OF SERVICE

Steam Condition			**EC(OPC1)****	**FC(OPC2)****
Inlet Steam Pres.	(barG)	:	35	35
Inlet Steam Temp.	(°C)	:	370 (SH)	370 (SH)
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Est. Generator Power (ekW)		**:**	**5,750**	**6,700**

Steam Rate Tolerance : +/- 3%

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** Guarantee Point

2. DETAILS OF EQUIPMENT

2.1 STEAM TURBINE

Make	:	Siemens-Dresser Rand
Model	:	RS7
Type	:	Multi Stage Impulse
Inlet Valve	:	Multi-valve Governor Controlled
Inlet Flange size	:	6 inch
Inlet Rating/Orientation	:	900# / Side
Exhaust Flange size	:	48 inch
Exhaust Rating/Orientation	:	125# / Down
Extraction Flange/Rating	:	8 inch/ 300#

2.1.2 STEAM TURBINE FEATURE & ACCESSORIES

1. Hydraulic Operated Emergency Trip Valve
2. Woodward electronic governor 505 with hydraulic actuator.
3. Built up rotor wheel
4. Tilt pad type thrust bearing
5. Centerline supported, horizontally split casing
6. Electronic over speed protection system — ProTech SX
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8. Drilled and Reamed nozzle ring

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20. Positioning screws on turbine feet
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22. Installation, operation & maintenance manuals

2.1.3 LUBRICATION SYSTEM #2 FEATURES AND ACCESSORIES

Designed for TG set and including:

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3. Auxiliary Oil Pump-Motor drive
4. Emergency Overhead Tank Oil Supply System
5. Carbon Steel oil piping
6. Duplex Lube Oil and Control Oil filter
7. Duplex Shell & Tube Oil Cooler
8. Lube Oil Pressure Regulating Valve
9. Oil Mist Extraction Fan

2.1.4 MAJOR SAFETY DEVICES

1. Hydraulic Emergency Trip Valve
2. Turbine Trip Governor Valve Closure
3. Emergency Stop Push Button
4. Over speed Trip Protection
5. Axial Displacement Protection for Turbine Thrust Bearing
6. Vibration Protection on all bearings
7. Temperature Protection on all bearings
8. Generator Protection System
9. Vacuum System Protection
10. Hot Well Level Protection
11. Low oil pressure Protection
12. Manual trip
13. Solenoid trip for other events

2.2 GEARBOX REDUCER (C/W MOTORIZED TURNING GEAR)

Type	:	Single Reduction Double Helical Gear
Capacity	:	6,700 kWe
Service Factor	:	l A
Input Speed	:	4,771 rpm
Output Speed	:	1,500 rpm

2.3 ALTERNATOR

Type	:	Brushless, self-regulated, self-excited, self-ventilated with built-in PMG exciter, thick epoxy on all stator winding, built in automatic voltage regulator, built in or loose voltage setting rheostat for parallel operation, tropical/moisture proof insulation of Class F, AC synchronous generator
No. & type of bearing	:	Double / Sleeve Type
Capacity leva	:	8,375 kVA
at 0.8 power factor	:	6,700 kW
S Voltage	:	11KV
Enclosure	:	IP54
No. of phases	:	3 phase
Speed/ Frequency	:	1,500 rpm / 50Hz
Time rating	:	Continuous
Temperature Rise	:	Class F
Stator winding & Rotor winding insulation	:	Class F
Cooling Method	:	Cooling Air to Cooling Water (CACW)
AYR Type / Make	:	Digital / Basler or ABB

2.4 SURFACE CONDENSER SYSTEM

Type	:	Shell & Tube
Capacity	:	32,060 kg/hr
Surface Margin	:	10%
Operating Pressure	:	0.095barA
Operating Temp.	:	44.83 °C
CW Flow Condition	:	~ 1850 m3/h @ 32 / 42 deg. C

MAJOR COMPONENT & ACCESSORIES

- Steam Jet Air Ejector (Operation / Standby / Hogger)
- Inter-After Condenser for Steam Jet Ejector
- Built-in Gland Condenser c/w Exhaust Fan Blower or Ejector
- Condensate Extraction Pump (Operation / Standby)
- Safety Relief Valve
- Expansion Joint Bellow

- Discharge / Recirculation Control Valves
- Steam Trap- Ball Float Type

2.5 COOLING TOWER C/W COOLING WATER PUMP CIRCULATION

Type	:	Counter flow
Capacity	:	1,850 m3/hr
Configuration	:	3 Duty
Motor Fan	:	30kW x 03 fans
Motor Pump	:	75kW x 03 pumps

2.6 CONTROL PANEL

Turbine Control Panel consists of:

1. HMI Yokogawa Monitoring System
   a. Woodward 505XT
   b. Woodward ProTech SX
   c. Motor Control Center
   d. Generator Control, Synchronizing & Protection Panel (exclude Generator Breaker)
2. Neutral Grounding Resistance
3. UPS
4. SCADA (for TG set & Condenser water system)

2.7 INSTRUMENTATION

	INSTRUMENTATION	LOCATION		ANNUNCIATOR			
		LOCAL	PANEL	ALARM		TRIP	
				L	H	LL	HH
Steam	Inlet Pressure	X	X	X	X	X	X
	Inlet Temperature		X	X		X	
	Extraction / Bleed Pressure	X	X	X	X		
	Extraction / Bleed Temperature		X				
	Exhaust Pressure	X	X		X		X
	Exhaust Temperature		X		X		X
Lubrication System	Lub. Oil Pressure / Before Filter	X	X		X		
	Lub. Oil Pressure /After Filter	X	X	X	X	X	
	Control Oil Pressure / Before Filter	X	X		X		
	Control Oil Pressure / After Filter	X	X	X	X	X	
	Oil Temperature / Before Oil Cooler	X	X	X			
	Oil Temperature / After Oil Cooler	X	X		X		
	Oil Tank Level	X	X		X		
	Oil Tank Temperature	X					

Bearing Temperature	Thrust / Turbine		X		X		X
	SE Journal / Turbine		X		X		X
	EE Journal / Turbine		X		X		X
	HS DE Journal / Gearbox		X		X		X
	HS NDE Journal / Gearbox		X		X		X
	LS DE Journal / Gearbox		X		X		X
	LS NDE Journal / Gearbox		X		X		X
	DE Journal / Alternator		X		X		X
	NDE Journal / Alternator		X		X		X
Bearing Vibration	Axial Thrust / Turbine		X		X		X
	SE Journal / Turbine		X		X		X
	EE Journal / Turbine		X		X		X
	HS DE Journal / Gearbox		X		X		X
	HS NDE Journal / Gearbox		X		X		X
	LS DE Journal / Gearbox		X		X		X
	LS NDE Journal / Gearbox		X		X		X
	DE Journal / Alternator		X		X		X
	NDE Journal / Alternator		X		X		X
Alternator	Phase U / Alternator Stator Winding		X		X		X
	Phase V / Alternator Stator Winding		X		X		X
	Phase W / Alternator Stator Winding		X		X		X
	Air Temp. / Before Alternator Cooler		X		X		
	Air Temp. / After Alternator Cooler		X		X		
	Leakage Detector / Alternator Cooler						
	Space Heater		X				
Others	Emergency Trip Valve Condition / On	X	X				
	Emergency Trip Valve Condition / Off	X	X				
	Manual Trip Lever / Emergency Trip	X					
	Speed Sensor / Governor Control		X				
	Speed Sensor / Overspeed Control		X				

3. EXCLUSION OF SUPPLY

Our proposal excludes the following items:

a. Mechanical Piping works
   - All outgoing distribution steam piping to process
   - All necessary drains and traps

- Water separator, valves, and others
- Cooling water pipe to Oil Cooler, Gland Condenser & Alternator Cooler
- Piping heat insulation
- Flushing oil, first fill lubricating oil, grease, waste, power supply and etc.

b. Civil, Building and Structural
   - Site preparation levelling
   - Powerhouse building works
   - Cabling Trenching works
   - All Foundation works
   - All Installation works
   - All Cranage Service

c. Electrical Works
   - All main Control cabling
   - Earthing system
   - System start-up power or diesel genset
   - All Distribution Switch Board and cabling not included apart from the auxiliary oil pump starter

d. All duties and taxes
e. All loading/unloading of goods at site
f. Any other items or services not specified in this proposal

End.

CEPAT

CASH HORSE (M) SDN BHD

(Company No. 785805-W)

Our Ref: CHSB/ BIOMASS /Tender/001/24
15th JANUARY 2024

FIRST STAR CONSTRUCTION SDN BHD
LOT 5 BLOCK C5,
LORONG LABUK JAYA C3,
BANDAR LABUK JAYA, BATU 7,
JALAN LINTAS LABUK,
SANDAKAN, SABAH,
MALAYSIA.

Tel : 089-238321,
Fax : 089-237381, +089272381

Dear Sir/Madam,

LETTER OF AWARD & ACCEPTANCE OF OFFER

TENDER TO DO CIVIL AND STRUCTURAL WORK FOR PROPOSED NEW 6.7MW TURBINE 40T/HR BOILER FOR 12MW BIOMASS POWER PLANT AT PROLIFIC YIELD PALM OIL MILL, KM-63, SANDAKAN SABAH.

You are hereby informed that your Tender for the above-mentioned works with quotation Ref. No: FSC/CHSB/T037/23_R1 dated 6th of December 2023 with the final amount of **RINGGIT MALAYSIA Nine Million Five Hundred Ninety-Five Thousand Three Hundred Eighty Only (RM 9,595,380.00),** are accepted subject to the terms and conditions as stipulated of the Tender Documents upon which the Tender is based, and of this Letter. Your Tender together with this Letter of Award and Acceptance shall constitute a binding contract between yourselves and us. The awarded prices **(RM 9,595,380.00)** includes of the items are listed below:

A. BILL 2 - BUILDER'S WORK (EXTENSION OF BOILER HOUSE AND BOILER WATER TREATMENT)

1. Item 3.3 (Frame)
2. Item 3.4 (Roof Structure & covering)
3. Item 3.5 (External Cladding)
4. Item 3.6 (Paint Works)
5. Item 3.8 (Door)

B. BILL3 - EXTERNAL WORK

1. Price for Piling works with sum of **RM781,180.00.**

The awarded prices **(RM 9,595,380.00)** does not include but remain as optional for the item being listed below:

A. BILL3 - EXTERNAL WORK

9.2.1. OPTIONAL
Supply & Delivery approved concrete piles:
c) 150mm x 150mm x 3m Concrete Extension Pile

2. You will be required to execute in due course a formal Contract Agreement within fourteen (14) days after written notification by us. However, until the formal Contract Agreement is executed, your Tender together with this Letter of Acceptance shall constitute a binding contract between yourselves and us.

3. You will be informed when the Contract Documents are ready for your signature. However, before the signing of the Contract Documents, the prices and rates in the Schedule of Rates and/or Summary of Tender or Schedule of Prices, as the case maybe, shall be scrutinized and adjusted by the Engineer as to their reasonableness but the Contract Sum as mentioned above shall remain unaltered.

4. We wish to draw your attention to the Conditions of Tendering whereby as conditions precedent to the commencement of the works, you are required to deposit with us or the Superintending Officer the followings: -

a. **Performance Security** amounting to **RM479,769.00** (being 5% of the Contract Sum) in the form of Treasury's Deposit, Banker's Draft or an approved Banker's Guarantee.

b. Insurance Policy for Third Party Liability (i.e. insurance against injury to persons and damage to property) for a minimum value of more than **RM2,000,000.00** for an unlimited number of incidents with an extension clause.

c. Insurance Policy for Workmen Compensation of an amount not less than **15%** of the Contract Value (being estimated total earnings of Contractor's workmen not covered under SOCSO Scheme). AND / OR Registration numbers under Employee's Security (SOCSO) Scheme. Insurance Policy for erection all risks for not less than Contract Value.

5. The Date of Commencement, as referred to in the Conditions of Contract, shall be the date we notify you to commence in writing but no work under the Contract

shall commence unless and until you have complied with the provisions under paragraph 4 and 5 above. Provided that for the purpose of commencement of the Works and no other you may produce to the Engineer the Cover Notes of the Said insurance policies and the receipts of premium paid therefore.

6. You will however be required to deposit the Insurance Policy for the Works and other relevant insurance policies (if not already submitted) in accordance with paragraph 4 above, before the execution of the formal Contract Agreement.

7. The Date of Possession of the site, as referred to in the Conditions of Contract (FIDIC Fourth Edition 1987), shall be **10 weeks after the Date of Commencement** but no work under this Contract shall commence unless and until you have complied with the provisions under paragraph 4 above.

8. The date of completion period for the contract **TENDER TO DO CIVIL AND STRUCTURAL WORK FOR PROPOSED NEW 6.7MW TURBINE 40T/HR BOILER FOR 12MW BIOMASS POWER PLANT AT PROLIFIC YIELD PALM OIL MILL, KM-63, SANDAKAN SABAH** shall be 11 months from the date of commencement.

9. Amount of Liquidated Damaged (LAD) is **0.15% (RM14,393.07)** of contract value per day. The Maximum LAD is 15% **(RM1,439,307.00)** of contract value.

10. Attached herewith are:

A. Scope of work
B. Appendix to Tender
C. Preliminaries and General Conditions

11. The amendments and additions to your Tender, Scope of Works, Appendix to Tender, Preliminaries, and General Condition are:

A. SCOPE OF WORK

(1) BILL 1: PRELIMINARY AND GENERAL

NO	DESCRIPTION	AMOUNT (RM)
1.0	Allow for Preliminary items as listed under Preliminary and Generally, list page P-G 1/11 to page 11/11.	-
2.0	Allow for Mobilization and Demobilization Works.	240,000.00
3.0	**Workmen's Compensation and Insurances** The Contractor shall allow here for and as a condition precedent to the commencement of any work in accordance with Conditions of this contract take out at his own expenses with an insurance company to be approved by the Employer in writing a policy as below: -	55,000.00
	2a Clause 21: Insurance policy for the works for a minimum amount of equivalent to the Contract Sum with extension clause to cover employers existing equipments and properties for a minimum value of RM2,000,000.00 (Two Million Ringgit). **(L.Sum)**	INCLUDED
	2b Clause 23: Third Party Liability limit to **RM 2,000,000.00** (Two Million Ringgit) on any one accident and unlimited during the period of insurance. **(L.Sum)**	INCLUDED
	2c Clause 24: Workmen's Compensation or Employee's Social Security (SOCSO). The Contractor is required to take insurance policy for Workmen's Compensation of minimum amount not less than **15%** of contract value being estimate value of total earnings of contractor's workmen not covered under SOCSO Scheme and or Registration numbers of workmen under Employee's Social Security (SOCSO) Scheme. **(L.Sum)**	INCLUDED
4.0	**Performance Security / Bond** Prior to the commencement of any work under Clause 10 Banker's Guarantee from the approved Bank for a sum equivalent to 5% if the Contract Sum for the due performance of this Contract.	45,000.00

5.0	**Fees to Authorities** a. Allow for any fees as required by local authorities b. Allow for fee due to C.I.D.B c. Allow for contract stamping fee at 0.1% of contract value.	 Excluded 14,000.00 11,000.00
6.0	**As-Built Drawings** On completion of the works Contractor shall prepare and submit to the Engineer 3 sets of 'as-built' drawings, which must duly endorsed by the R.E. and the Contractor's site agent. **(L.Sum)**	30,000.00
7.0	**Other Requirements** Another requirement that needs to comply with the terms and conditions of the Contract but not specified here: a. Temporary accommodation b. Water & Power Supply c. Site Safety Supervisor (SSS) d. Temporary Hoarding - RM150/Metre e. Site management and supervision f. Site cleaning and rubbish removal	 55,000.00 By Owner Excluded Rate only
	TOTAL FOR BILL 1	**450,000.00**

(2) BILL 2: BUILDER'S WORK

Pre-Builder's Works

Contractor shall visit the site and assess the actual scope of works. No additional payment shall be entertained if the Contractor failed to ascertain himself on this.

NO	DESCRIPTION	AMOUNT (RM)
1	**EXTENSION OF TURBINE BUILDING**	
1.1	**Work Below Floor Finish Level**	
1.1.1	Excavate over site to reduce level commencing from formation level, cart away excavated materials, deposit, spread and level within site or disposed off.	4,820.00
1.1.2	Construction of reinforced concrete pad footings, stumps and ground beams as per detail drawings and specifications. Rate to include excavation and cart away excavated materials.	71,100.00
1.1.3	Construction of reinforced concrete floor and apron as per detail drawings and specifications. Rate to include	143,300.00

	concrete apron until road kerb as per detail drawings and specification.	
1.2	**Drains & Sumps**	
1.2.1	Construction of perimeter drain and sumps c/w heavy duty concrete cover where indicated as per detail drawings and specifications.	55,030.00
1.2.2	Construction of process drain and sumps complete with cover where indicated as per detail drawings and specifications.	N/A
1.3	**Frame**	
1.3.1	Erection of steel columns as per detail drawings and specifications.	157,300.00
1.3.2	Erection of steel rafters as per detail drawings and specifications.	54,700.00
1.3.3	Erection of tie beams and wind bracings as per detail drawings and specifications.	172,900.00
1.3.4	Erection of tie truss as per detail drawings and specifications.	56,000.00
1.4	**Roof Structure & roof Covering**	
1.4.1	Erection of steel purlins & sag rod as per detail drawings and specifications.	45,000.00
1.4.2	Erection of cantilever roof/canopy steel structure as per detail drawings and specifications.	43,000.00
1.4.3	Erection of jack roof structure as per detail drawings and specifications. Rate to include to provide anchoring points for safety cable.	26,800.00
1.4.4	Fixing of 0.48mm Spendek Hi-Ten Colorbond Metal roofing sheets c/w standard ridge capping and rain gutter and down pipe where indicate as per detail drawings and manufacture's specifications.	189,500.00
1.4.5	Installation of bird netting to seal gap below roofing sheets and void as per detail drawing and specification. Rate to include to remove present sealing material and to seal up existing gaps and void. **NOTE: Apply to new construct building only.**	308,200.00
1.5	**External Cladding**	
1.5.1	Fixing of 0.48 V-Cripm Hi-Ten Colorbond wall cladding including all necessary accessories as per detail drawings and manufacture's specifications. Supply and install Metal Mesh Wall cladding c/w steel	161,000.00

1.5.2	structure as per detail drawing and specification.	165,600.00
1.6	**Paint works**	
1.6.1	Painting works to all steel surfaces of buildings, railing, doors, steel supports, steps, etc with one coat of ICI zinc chromate primer and two coats of ICI Micacious Iron oxide (every coat to be of different colour) all in accordance with specifications.	11,000.00
1.7	**Crane Beam**	
1.7.1	Construction of crane beams as shown and in accordance with specification and detail drawings. Rate to include to relocate 2 nos of stopper to both ends of new beam. To grind clean and smooth existing stopper residue. The contractor shall make good any damages or undercut of the beam.	86,000.00
1.8	**Turbine Platform**	
1.8.1	Construction of reinforced concrete pad footings, stumps and ground beams as per detail drawings and specifications. Rate to include excavation and cart away excavated materials.	183,000.00
1.8.2	Construction of reinforced concrete column as per detail drawings and specifications. Rate to include excavation and cart away excavated materials.	164,570.00
1.8.3	Construction of reinforced concrete beam as per detail drawings and specifications.	158,070.00
1.8.4	Construction of reinforced concrete slab as per detail drawings and specifications.	182,700.00
1.8.5	Supply and install handrail as per detail drawing and specification	31,230.00
1.8.6	Supply and install steel structure and steel platform at level 8.3 meter as per detail drawing and specification.	383,500.00
1.8.7	Supply and install steel structure and steel platform at level 4.7 meter as per detail drawing and specification.	168,000.00
1.8.8	Supply and install steel structure and steel platform at level 1.9 meter as per detail drawing and specification.	104,500.00
1.8.9	Supply and install 2 nos of steel staircase as per detail drawing and specification.	21,000.00
1.8.10	Supply and install of 26 nos embedded plates for Condenser stairs and platform for Operation maintenance and Inspection by JKKP as per detail drawing and specification.	31,050.00

1.9 1.9.1	**1500 Liter Lube Tank Platform** Supply and install of 1500 Liter Lube Tank Platform as per detail drawing and specification. Rate to include cladding, roofing, chequered plate, monkey ladder and and etc.	45,700.00
1.10 1.10.1	**Door** Supply and install M.S Door and Roller Shutter Door as per detail drawing and specification.	57,200.00
1.11 1.11.1	**Machineries Foundations** Construction of foundations for all machineries, platforms and conveyors as shown in lay-out drawings as per detail drawings and specifications. a. Construction of Surface Condenser Foundation as per detail drawing and specification. – 2 nos b. Construction of Pump Foundation as per detail drawing and specification. – 2 nos c. Construction of Pipe Gantry Type G1 as per detail drawing and specification. – 4 sets d. Construction of Ash Conveyor Support Foundation as per detail drawing and specification. – 4 nos	 34,540.00 5,320.00 12,320.00 1,840.00
2.0 2.1	**EXTERNAL MACHINERIES FOUNDATIONS** Construction of Cooling Tower foundation as per detail drawing and specification.	270,110.00

3.0	**EXTENSION OF BOILER HOUSE AND BOILER WATER TREATMENT**	
3.1	**Work Below Floor Finish Level**	
3.1.1	Excavate over site to reduce level commencing from formation level, cart away excavated materials, deposit, spread and level within site or disposed off .	6,500.00
3.1.2	Construction of reinforced concrete pad footings, stumps and ground beams as per detail drawings and specifications. Rate to include excavation and cart away excavated materials.	63,280.00
3.1.3	Construction of reinforced concrete floor and apron as per detail drawings and specifications. Rate to include concrete apron until road kerb as per detail drawings and specification.	245,000.00
3.2	**Drain & Sumps**	
3.2.1	Construction of perimeter drain and sumps c/w heavy duty concrete cover where indicated as per detail drawings and specifications.	52,450.00
3.2.2	Construction of process drain and sumps complete with cover where indicated as per detail drawings and specifications.	19,240.00
3.3	**Frame**	
3.3.1	Erection of steel columns as per detail drawings and specifications.	309,800.00
3.3.2	Erection of steel rafters as per detail drawings and specifications.	189,400.00
3.3.3	Erection of tie beams and wind bracings as per detail drawings and specifications.	212,800.00
3.4	**Roof Structure & Roof Covering**	
3.4.1	Erection of steel purlins & sag rod as per detail drawings and specifications.	93,500.00
3.4.2	Erection of cantilever roof/canopy steel structure as per detail drawings and specifications.	68,600.00
3.4.3	Erection of jack roof structure as per detail drawings and specifications. Rate to include to provide anchoring points	43,800.00
3.4.4	Fixing of 0.48mm Spendek Hi-Ten Colorbond Metal roofing sheets c/w standard ridge capping and rain	172,000.00

	gutter and down pipe where indicate as per detail drawings and manufacture's specifications.	
3.4.5	Installation of bird netting to seal gap below roofing sheets and void as per detail drawing and specification. Rate to include to remove present sealing material and to seal up existing gaps and void. **NOTE: Apply to new construct building only.**	356,600.00
3.5	**External Cladding**	
3.5.1	Fixing of 0.48 V-Cripm Hi-Ten Colorbond wall cladding including all necessary accessories as per detail drawings and manufacture's specifications.	309,500.00
3.5.2	Supply and install Metal Mesh Wall cladding c/w steel structure as per detail drawing and specification.	319,200.00
3.6	**Paint Works**	
3.6.1	Painting works to all steel surfaces of buildings, railing, doors, steel supports, steps, etc with one coat of ICI zinc chromate primer and two coats of ICI Micacious Iron oxide (every coat to be of different colour) all in accordance with specifications.	18,000.00
3.7	**Boiler Platform**	
3.7.1	Construction of reinforced concrete pad footings, stumps and ground beams as per detail drawings and specifications. Rate to include excavation and cart away excavated materials.	78,830.00
3.7.2	Construction of reinforced concrete column as per detail drawings and specifications. Rate to include excavation and cart away excavated materials.	79,530.00
3.7.3	Construction of reinforced concrete beam as per detail drawings and specifications.	180,410.00
3.7.4	Construction of reinforced concrete slab as per detail drawings and specifications.	12,220.00
3.7.5	Supply and install handrail as per detail drawing and specification.	15,200.00
3.7.6	Supply and install steel staircase as per detail drawing and specification.	11,400.00
3.7.7	Supply and install steel structure and steel platform at level 3.8 meter as per detail drawing and specification.	115,300.00

3.8 3.8.1	**Door** Supply and install M.S Door and Roller Shutter Door as per detail drawing and specification.	76,700.00
3.9 3.9.1	**Control Room** Supply and erection of Control Room as per detail drawings and specifications. Rate to include ceiling, door, windows and painting works.	240,610.00
3.10 **3.10.1**	**Machineries Foundations** Construction of foundations for all machineries, platforms and conveyors as shown in lay-out drawings as per detail drawings and specifications.	
	a. Construction of I.D Fan Foundation as per detail drawing and specification.	58,150.00
	b. Construction of F.G.R Fan Foundation as per detail drawing and specification.	15,130.00
	c. Construction of F.D Fan Foundation as per detail drawing and specification.	17,800.00
	d. Construction of Feed Water Pump Foundation as per detail drawing and specification. – **3 nos**	13,020.00
	e. Construction of Deaerator Booster Pump Foundation as per detail drawing and specification.	1,410.00
	f. Construction of Foundation Type D as per detail drawing and specification.	8,300.00
	g. Construction of Chimney Foundation as per detail drawing and specification.	52,560.00
	h. Construction of Dust Collector Foundation c/w tie beam as per detail drawing and specification. – **16 nos**	44,000.00
	i. Construction of Ducting Support Foundation Type A c/w tie beam as per detail drawing and specification. – **20 nos**	36,600.00
	j. Construction of Ducting Support Foundation Type B as per detail drawing and specification. – **8 nos**	10,000.00
	k. Construction of Thermal Deaerator Foundation c/w tie beam as per detail drawing and specification. – **4 nos**	12,760.00
	l. Construction of RF and TD Foundation as per detail drawing and specification. – **4 nos**	7,600.00
	m. Construction of 300mm Wide x 300mm Depth Cable trench Foundation as per detail drawing and specification. – **80m**	102,400.00

	n. Construction of 500mm Wide x 500mm Depth Cable trench Foundation as per detail drawing and specification. – **100m**	173,000.00
	o. Construction of Switch Board Foundation as per detail drawing and specification. – **10m**	14,300.00
	p. Construction of Blow Down Pit as per detail drawing and specification.	13,420.00
	q. Construction of 1.5m Height Three-Sided Wall as per detail drawing and specification.	22,330.00
3.11	**Others**	
3.11.1	Others requirement which need to comply with terms and conditions of the Contract but not specify here:	
	a. SA Fan Foundation	15,130.00
	b. Ash Conveyor Support Foundation – **4 nos @RM480**	1,920.00
	TOTAL FOR BILL 2	**7,515,600.00**

(3) BILL 3: EXTERNAL WORK

Provisional quantities allowed in this section are subject to final measurement.

NO	DESCRIPTION	AMOUNT (RM)
1.0	**SITE CLEARING:**	
1.1	Clearing site of tall grass, shrubs, bushes, trees, palm trees including grubbing up roots and removing form site to a tip to provided by the contractor. Note: Open burning is prohibited. All the palm trees trunks to be shredded and transported to the Client approved.	5,000.00
2.0	**DISMANTLING AND DEMOLISHING WORKS**	
2.1	Allow for dismantling and demolishing works required to make way for new construction. Rate to include disposal of dismantled/unused material to a site approved by Client and Local Authority. **PROVISIONAL ITEM:**	
	a) Blowdown RC Foundation, works including demolishing of existing foundation.	15,000.00
	b) 100 thick x 300 wide RC Pipe Trench c/w ms chequered plate cover, works including	19,000.00

	demolish existing trenches. **- 20m @ RM950** c) 200 dia sch40 steam pipe for blowdown relocation. **- 20m @ RM520** d) relocate Blowdown to new proposed area. e) Overhead Water Tank rc foundations c/w rc ground beam, works including demolish of existing. – **4 nos @RM5200** f) Relocate overhead water tank, works including make good of existing steel structure and extension of piping. g) Conveyor rc foundations, works including demolishing of existing foundations. – **10 nos @RM5600** h) Boiler Ash Collecting RC Bin (1.5m high x 3 sides walls), works including remove the existing rc bin. **Note : to remove, relocate, modify or extension of any type of conveyor & steel support are excluded in scope of works**	10,400.00 8,500.00 20,800.00 33,500.00 56,000.00 25,000.00
2.2	Any temporary works such proping, temporary re-routing of existing facilities that requires re-installation to original location for the execuation of new works shall be deemed to be included in the price	EXCLUDED
3.0	**SITE SURVEY AND SETTING OUT**	
3.1	Allow for site survey and setting out as shown in the drawings.	3,000.00
4.0	**UNDERGROUND MAPPING**	
4.1	Allow for underground mapping to ascertain the exact positions of existing cables, pipes, ducts, sewers, service mains and the like and shall uphold, protect and maintain the same during excavations and make good or pay for making good all damage thereof and any consequential damage or loss arising out of such damage	20,000.00
5.0	**ROADWORKS**	
5.1	**Heavy Duty Concrete Road**	328,000.00

5.1.1	Construction of 200 mm thick concrete road of grade G30 with two layers of BRC A8 on 300mm well compacted crusher run as base course and 50 mm sand bedding. Rate to include preparation of sub grade and expension joint as per detail drawings and specifications. - **800m2 @ RM410**	
6.0	**CONCRETE HARD STAND**	
6.1	Construction of 150mm thk G30 concrete hardstanding with two-layer BRC A8 on 150mm well compacted hardcore. - **200m2 @ RM270**	54,000.00
6.2	Construction of 100mm thk G30 concrete hardstanding with one-layer BRC A6 on 100mm well compacted hardcore. - **200m2 @ RM180**	36,000.00
7.0	**HEAVY DUTY ENTRANCE SLAB COVER**	
7.2	Construction of heavy duty Entrance Slab Cover c/w heavy duty ms grating where indicate in the drawing. Rate to include concrete base as per detail drawings and specifications. - **24m @ RM3600**	86,400.00
9.0	**PILING WORKS (PROVISIONAL)**	
9.1	Mobilisation and demobilisation of piling frame from and within the site.	8,000.00
9.2	Supply & delivery approved concrete piles:	
	a) 150mm x 150mm x 6m Concrete Starter Pile. – **340 lght @RM385**	130,900.00
	b) 150mm x 150mm x 6m Concrete Extension Pile. – **1020 lght @RM370**	377,400.00
	c) 150mm x 150mm x 3m Concrete Extension Pile. – **1 lght @RM265**	Rate Only
9.2.1	To handle, pitching and drive to set. Payment will be based on total penetration depth up to existing ground level. – **6460m @RM28**	180,880.00
9.2.2	Pile welding Joint. – **1020 joint @RM55**	56,100.00
9.2.3	Cut off Pile and striping to dispose rebar. – **340 nos @RM85**	28,900.00

9.2.4	Piling record & submission	7,000.00
9.3	To carry out Pile test using PDA system on selected pile as instructed by the engineer. – **30 nos @RM4000**	120,000.00
	TOTAL FOR BILL 3	**1,629,780.00**

(4) SCHEDULE OF RATES (CIVIL WORKS)

CONCRETOR

ITEM	DESCRIPTION	UNIT	RATE (RM)
A	Lean concrete as specified in bed under foundations column bases, ground beams or as stoolings under fitments, etc. irrespective of thickness.	m3	660.00
B	Vibrated Grade 25 Concrete (1:1:2.3 nominal mix as specified in foundations, beds, suspended slabs, beams, columns, staircase, etc. irrespective of sizes or thickness including working around rod or fabric reinforcement.	m3	685.00
C	Vibrated Grade 25 Concrete (1:1½:3 nominal mix) as specified -Ditto (G30)	m3	710.00
D	Mild Steel rod reinforcement in foundations, beds, suspended slabs, walls columns, beams of staircases including all labour forming stirrups, links etc.		
	i. Exceeding 25mm diameter	kg	7.40
	ii. 16mm - 25mm diameter	kg	7.40
	iii. Less than 16mm diameter	kg	7.40
E	Deformed high tensils steel rod reinforcement in foundations,beds, suspended slabs, walls columns, beams or staircase including all labour forming stirrups, link etc.		
	i. Exceeding 25mm diameter	kg	7.40
	ii. 16mm - 25mm diameter	kg	7.40
	iii. Less than 16mm diameter	kg	7.40

F	Mesh Reinforcement to Malaysian Standard (measured Nett and No Allowance made for Laps).		
	i. Malaysian Standard Ref. No. A393	m^2	N/A
	ii. - ditto - No. A252 (A8)	m^2	28.00
	iii. - ditto - No. A193 (A7)	m^2	23.00
	iv. - ditto - No. A142 (A6)	m^2	20.00
	v. - ditto - No. A98 (A5)	m^2	12.00
	vi. - ditto - No. 9 (A9)	m^2	35.00
	vii. - ditto - No. A6.5	m^2	N/A
	viii. - ditto - No. A4		
	ix. Malaysian Standard Ref. No. B1131	m^2	N/A
	x. - ditto - No. B785	m^2	N/A
	xi. - ditto - No. B503	m^2	N/A
	xii. - ditto - No. B385	m^2	N/A
	xiv. - ditto - No. 283 m^2	m^2	N/A
	xv. - ditto - No. B9	m^2	N/A
G	Sawn formwork to reinforced concrete work as described		
	i. To sides of pad footing	m^2	65.00
	ii. To sides of column stump	m^2	65.00
	iii. To sides of ground beam	m^2	65.00
	iv. To sides of columns	m^2	65.00
	v. To sides of stiffeners	m^2	65.00
	vi. To sides and soffits of suspended floor beams	m^2	125.00
	vii. To sides of non-suspended slab	m^2	80.00
	viii. To sides and soffit of suspended slab	m^2	80.00

BRICKLAYER

ITEM	DESCRIPTION	UNIT	RATE (RM)
A.	Reduced brickwork 225mm thick in common bricks in cement mortar (1:3) gauged with an approved mortar plasticiser.	m^2	250.00
B.	113mm thcik dwarf bearer wall in - ditto -.	m^2	130.00
C.	113mm thick brick wall in common brick in cement mortar (1:3) gauged with an approved motor plasticiser reinforced with and including approved brickwork reinforcement as specified.	m^2	180.00
D.	75mm thick brick on edge wall in - ditto -.	m^2	165.00

E.	Extra over common brickwork for building fair face and pointing with a neat flush joint as the work proceeds.	m²	285.00
F.	225mm thick wall in concrete hollow blocks as specified in cement mortar (1:3) reinforced with "Exmet" finished on both sides and pointed with neat flush joints.	m²	N/A
G.	150mm thick - ditto - reinforced with and including approvedbrickwork reinforcement as specified.	m²	N/A
H.	Extra over hollow block walls for using fair face blocks andponting with a neat flush joint as the work proceeds.	m²	N/A
I.	Horizontal bituminous felt damp-proof course as specifiedirrespective of widths.	m²	150.00
J.	38mm x 6mm Galvanised wrought iron holdfast 225mm longsas specified.	No	15.00
K.	115mm thick concrete ventilation blocks in cement mortar (1:3) gauged with an approved mortar plasticiser approved block reinforcement and all else for the satisfactory completion of the work.	m²	220.00

DRAIN LAYER

ITEM	DESCRIPTION	UNIT	RATE (RM)
A.	Supply and lay the following precast concrete drains (Grade 20- 1:2:4 nominal mix) to falls inclusive of jointing in cementmortar (1:3)		
	i. 225mm Block drain	m	220.00
	ii. 300mm Block drain	m	350.00
	iii. 375mm Block drain	m	420.00
	iv. 450mm Block drain	m	550.00
	v. 600mm Block drain	m	620.00
	vi. 225mm diameter half-round drain	m	180.00
	vii. 300mm diameter - ditto -	m	260.00
	viii. 375mm diameter - ditto -	m	N/A
	ix. 450mm diameter - ditto -	m	N/A
B.	Supply and lay the following "Hume" Class 'X' or approved equivalent precast spun reinforced concrete butt-ended pipe culverts (including		

	collars) jointed in cement mortar (1:3), and laid to fall in trench on concrete bed (measured separately).		
	i. 450mm diameter pipe culvert	m	1,000.00
	ii. 600mm - ditto -	m	1,250.00
	iii. 750mm - ditto -	m	1,450.00
	iv. 900mm - ditto -	m	1,650.00
	v. 1050mm - ditto -	m	N/A
	vi. 1200mm - ditto -	m	2,050.00
C.	Excavate trench for pipe culverts, depth not exceeding 5'0" getout, part return, fill in and ram and remainder load and cart away from site for:-		
	i. 450mm diameter pipe culvert	m3	50.00
	ii. 600mm - ditto -	m3	50.00
	iii. 750mm - ditto -	m3	50.00
	iv. 900mm - ditto -	m3	50.00
	v. 1050mm - ditto -	m3	50.00
D.	Excavate trench for pipe culverts, depth exceeding 1.5m but not exceedign 3.0m get out part return, fill in and ram andremainder load and cart away from site for :		
	i. 450mm diameter pipe	m3	50.00
	ii. 600mm - ditto -	m3	50.00
	iii.750mm - ditto -	m3	50.00
	iv.900mm - ditto -	m3	50.00
	v.650mm - ditto -	m3	50.00
	vi.1200mm - ditto -	m3	50.00
E.	Excavate for sump not exceeding 1.5mm deep get out, part return, fill in and well ram and remainder load and cart away from site.	m3	50.00
F.	-Ditto - exceeding 1.5m but not exceeding 3.0m	m3	50.00
G.	-Ditto - exceeding 3.0mm but not exceeding 1.5m	m3	50.00
H.	Precast concrete (1:2:4-3/4" aggregate) 300mm wide (internal) V-shaped surface water drainage channel 300mm deep with 75mm thick sloping sides and 100mm thick base reinforced with and including 2 nos. 8 gauge hard drawn wire and one layer of BRC No. 210 and cast in short lengths and bedded and ponted in cement and sand (1:3) and set to falls including ends, angle and intersections.	m	350.00

I.	- Ditto - 375mm -ditto- 375mm deep with 100mm thick sloping side and 115mm thick based reinforced with '-ditto.	m	435.00
J.	-Ditto- 450mm wide -ditto- 450mm deep tiwh 100mm thick sloping sides and 115mm thick based reinforced with -ditto-.	m	520.00
K.	600mm wide -ditto- 600mm deep with 115mm thick sloping side and 125mm thick base reinforced -ditto-	m	675.00
L.	225mm wide -ditto- 225mm deep with 50mm thick sloping side and 75mm thick base reinforced -ditto-.	m	320.00
M.	Extra-Over for forming cascades including all necessary concrete and formworks.	m	250.00
N.	Supply verified clay pipe to B.S. 65 (extra strength) with rubbering joints and laid to manufacturer's instruction. 150mm diameter pipe 225mm - ditto - 300mm - ditto - 375mm - ditto -	 m m m m	 N/A N/A N/A N/A
O.	Supply and lay cast iron drain pipes to B.S. 1211 i.150mm diameter pipe ii.225mm - ditto - iii.300mm - ditto - iv.375mm - ditto -	 m m m m	 N/A N/A N/A N/A
P.	Supply and lay salt galzed stoneware pipes to B.S. 65 i.150mm diameter pipe ii.225mm - ditto - iii.300mm - ditto - iv.150mm diameter half round main channel v.225mm - ditto - vi.300mm - ditto -	 m m m m m m	 N/A N/A N/A N/A N/A N/A
Q.	Excavate , get out, part return, fill in, well ram and remainder load and cart away from site, level, grade and ram bottom, trim sides and including planking and strutting for sewerage pipes:- i.Trench for 150mm diameter pipe for depth not	 m3	 50.00

	exceeding 1.5m ii.-ditto- exceeding 1.5m but not exceeding 3.0m iii.Trench for 225mm drain pipe exceeding 1.5m but not exceeding 3.0mm iv.-ditto- exceeding 3.0m but not exceeding 4.5m v. Trench for 300mm diameter pipe exceeding 1.5m burt not exceeding 3.0m -ditto- exceeding 3.0m but not exceeding 4.5m	m3 m3 m3 m3	50.00 50.00 65.00 50.00 65.00
R.	High alumina cement: sand (1:20) rendering trowelled finish to: i. C278 19mm thick to brickwall surfaces ii. - ditto - to sides and soffit of cover slabs	m² m²	95.00 95.00

EXTERNAL WORKS

ITEM	DESCRIPTION	UNIT	RATE (RM)
A.	50mm thick for approved black vegetable soil well mixed with 'steremeal black label fertilizer at the rate of ¼lb per square yard, spread and levelled in horizontal or slightly sloping surfaces.	m²	10.00
B.	- Ditto - but to sloping surfaces	m²	15.00
C.	Spot turfing with 300mm x 300mm turf to flat or slightly sloping surfaces at 2'0" centres both ways including tendering additional fertilizer until satisfactorily established as described.	m²	30.00
D.	- Ditto - but to sloping surfaces	m²	35.00
E.	Grid turfing with 300mm x 300mm turf to sloping surfaces laid in triangles of 3'0" side including -ditto-	m²	35.00
F.	Close turfing with 300mm x 300mm turf to flat or slightly sloping surfaces including - ditto -	m²	50.00
G.	- Ditto - but to sloping surfaces	m²	55.00
H.	Grade over site surface of excavation and filling to camber,gradients and crossfalls and roll with an 8 - 10 tonnes roller	m²	15.00
I.	50mm thick sand bed as blanket course spread and levelled to camber, gradients and		

	crossfalls to receive crusher run for road pavement.	m^2	15.00
J.	200mm thick (consolidated thickness) of crusher run spread and levelle din two layers to cambers, gradients and crossfalls rolled with an 8-10 ton roller and blinded on top with quarry dust and finished to receive prime coat for road pavement	m^2	50.00
K.	Prepare and apply bituminous prime coat at the rate of 3.6litres to every yard super.	m^2	25.00
L.	50mm thick layer of base coursze of dense graded hot mix asphalt premix, spread, levelled, and rolled to falls and cambers to receive tack coat.	m^2	25.00
M.	Prepare and apply bituminous tack coat at the rate of 3.6 to 4.5litres to every yard super.	m^2	25.00
N.	50mm thick (finished) layer of wearing course of dense graded hot mix asphalt premix, spread, levelled and rolled to falls andcambers as surface dressing.	m^2	65.00
O.	Road line paint to specifications (in yellow or white non- reflective) in two coats of 200mm wide lines on premixed surface.	m	55.00
P.	**CHAIN LINK FENCING AND GATE** i. 50mm sq.mesh wire s.w.g.No. 10 overall height 2.1m consisting of 1.8m high wire mesh and 0.3m high with 3 runs of barbed wire and fixing at 3.0m centres with 25m x 3mm steel fixing strip to and including 60mm x 16mm m.s.angle intermediate post 2.1m long, top bent set in 300mm x 300mm x 0.760mm concrete (1:3:6) block complete with 100mm strip of concrete kerb and all necessary excavation and backfilling. ii. One pair of chain link gate, overall height 4.9m x 1.8m high in two equal leaves, each leaf constructed of 75mm x 75mm x 16mm m.s angle 75mm x 16mm m.s.angle frame all round intermediate bracking welded to and including 300mm x 200mm x 16mm thick m.s.gusset plate covered with 50mm mesh No.10 s.w.g. chain link wire and 3 runs of	m	190.00

	barbed wire complete with a latch bolt on 16mm thick m.s. plate, one bottom bolts hinged with 3 pairs of mild steel hinges or equivalent to 100mm diameter infilled with concrete post with one end welded to 150mm x 150mm x 6.0mm thick m.s plate and set in 600mm x 600mm x 900mm concrete (1:3:6) block and including priming and painting two coats of approved aluminium paint on completion.	m	3,000.00

Material Preparation

- Arrange and prepare construction materials, including reinforcing steel bars (rebar) and concrete mixes according to the drawing provided by our consultant Perunding AME Sdn Bhd as listed in this document.
- Materials provided should meet the minimum or surpass the specifications according to the drawing provided in the above paragraph.
- Cross check will be done in stages by CASH HORSE (M) Sdn Bhd & Perunding AME Sdn Bhd to ensure materials on site for construction are within specifications according to the drawings provided. Provisions of materials to be re-provided if quality issues or out of specification materials persists in this project so as to ensure construction is within specifications accordingly.

Construction

- Execute the construction of the foundation structure according to the drawing provided by our consultant Perunding AME Sdn Bhd as listed in this document. (deviation from the drawings will require contractor to rework the construction)
- Install form works and necessary support
- Pour ready mix concrete G-30 and using vibrator to remove air pockets come with leveling smooth surface
- Cross check will be done in stages by CASH HORSE Sdn Bhd & Perunding AME Sdn Bhd that the construction are within specifications according to the drawings provided. Rework of the construction to be done if quality issues or out of specification persists in this project so as to ensure construction is within specifications accordingly.

List of Drawings by Perunding AME Sdn Bhd

A. New 6.7MW Turbine

1. CW-CH-C-GEN-23-01
2. CW-CH-C-GEN-23-02
3. CW-CH-C-TBN-23-01
4. CW-CH-C-TBN-23-02
5. CW-CH-C-TBN-23-03
6. CW-CH-C-TBN-23-04
7. CW-CH-C-TBN-23-05
8. CW-CH-C-TBN-23-06
9. CW-CH-C-TBN-23-07
10. CW-CH-C-TBN-23-08

11. CW-CH-C-TBN-23-09
12. CW-CH-C-TBN-23-10
13. CW-CH-C-TBN-23-11
14. CW-CH-C-TBN-23-12
15. CW-CH-C-TBN-23-13

B. New Boiler House

16. CW-CH-C-BHB-23-01
17. CW-CH-C-BHB-23-02
18. CW-CH-C-BHB-23-03
19. CW-CH-C-BHB-23-04
20. CW-CH-C-BHB-23-05
21. CW-CH-C-BHB-23-06
22. CW-CH-C-BHB-23-07
23. CW-CH-C-BHB-23-08
24. CW-CH-C-BHB-23-09
25. CW-CH-C-BHB-23-10
26. CW-CH-C-BHB-23-11
27. CW-CH-C-BHB-23-12
28. CW-CH-C-BHB-23-13
29. CW-CH-C-BHB-23-14
30. CW-CH-C-BHB-23-15
31. CW-CH-C-BHB-23-15

C. Machinery Foundation

32. CW-CH-C-FDN-23-01
33. CW-CH-C-FDN-23-02
34. CW-CH-C-FDN-23-03
35. CW-CH-C-FDN-23-04
36. CW-CH-C-FDN-23-05
37. CW-CH-C-FDN-23-06
38. CW-CH-C-FDN-23-07
39. CW-CH-C-FDN-23-08
40. CW-CH-C-FDN-23-09
41. CW-CH-C-FDN-23-10
42. CW-CH-C-FDN-23-11
43. CW-CH-C-FDN-23-12
44. CW-CH-C-FDN-23-13
45. CW-CH-C-FDN-23-14
46. CW-CH-C-FDN-23-15
47. CW-CH-C-FDN-23-16
48. CW-CH-C-FDN-23-17
49. CW-CH-C-FDN-23-18
50. CW-CH-C-FDN-23-19
51. CW-CH-C-FDN-23-20
52. CW-CH-C-FDN-23-21
53. CW-CH-C-FDN-23-22
54. CW-CH-C-FDN-23-23
55. CW-CH-C-FDN-23-24
56. CW-CH-C-FDN-23-25
57. CW-CH-C-MSC-23-01
58. CW-CH-C-MSC-23-02

D. Supplier Drawing

59. 200000/040000/111-1
60. 200000/040000/111-2
61. 200000/040000/121-1
62. 200000/040000/121-2
63. 200000/040000/121-3
64. 200000/040000/121-4
65. 200000/040000/121-5
66. 200000/040000/121-6
67. 200000/040000/121-7
68. TK 4399 / GA

(5) DELIVERY TERM

- The commencement date of the Project may be subject to change based on the progress of site preparation activities. The Client and Contractor shall cooperate in assessing the readiness of the site for construction, and the commencement date shall be adjusted accordingly. If the project commencement date is delayed due to site preparation issues, the

Contractor shall adjust its construction schedule to ensure that the fixed project duration (11 Months) is met.

(6) DELAY DAMAGES

- Delay damages is 0.1% per day with delay up to maximum of 5% of contract price.

Steel work

All machinery supplied shall be built to prevent the ingress of all vermin to minimize the entry of dirt and other contaminants.

All materials and machinery used and all design calculations and tests must be in accordance with regulations issued by the Chief Inspector of Machinery Malaysia.

All steel shall be in accordance with B.S.No.15/1961 or other approved equivalent standard.

All fabrication shall be in accordance with the latest B.S.449 and shall be in accordance with the best modern practice and to the Engineer's approval.
All bolts for structural steel work are to be High Strength Friction Grip Bolts as specified in B.S.3139 for dimensions and B.S.1983 for material.

B. APPENDIX TO TENDER

B.1 Terms of payments:

i. Payment to be paid according to Paragraph 10. (A) Scope of Work.
ii. Retention Sum will be retained for every payment is **10% from value of work done**.
iii. Limit of Retention Sum will be **5% of Contract Sum** and will retain until Certificate of making good defect is issued.

C. DEFECT LIABILITY PERIOD

Warranty against defective material and workmanship for 18 months or which ever come first after successful commissioning.

D. SAFETY AND HEATHY

1. General Responsibility

1.1 The Contractor shall ensure the safety and health of all personnel involved in this civil and structural work for proposed new 6.7MW turbine, 40t/hr boiler for 12MW biomass power plant (hereinafter referred to as "the Project"). This responsibility extends to all aspects of the Project, including design, construction, operation, and maintenance.

1.2 The Contractor shall strictly adhere to all safety and health regulations and guidelines as prescribed by the relevant authorities, including but not limited to the Department of Occupational Safety and Health (DOSH) or any applicable local regulatory bodies, hereinafter referred to as "JKKP."

2. Compliance with JKKP Regulations

2.1. The Contractor shall fully comply with all JKKP regulations pertaining to the construction and operation of the Project.

3. Safety Plan

3.1. Prior to commencing any construction activities on the Project, the Contractor shall develop and submit a comprehensive safety plan to the Client for approval. This plan shall outline all safety measures, job hazard analysis (jha), and procedure to be followed throughout the duration of the Project.

4. Reporting and Documentation

4.1. The Contractor shall maintain accurate records of all safety-related incidents, including near misses, accidents, and injuries, and promptly report them to the relevant authorities as required by JKKP regulations.

5. Emergency Response

5.1 The Contractor shall establish and maintain an emergency response plan that outlines procedures for responding to accidents, injuries, fires, or other emergency situations on the construction site.

6. Non-Compliance Penalty

6.1. In the event of any non-compliance with safety and health regulations or failure to meet the requirements outlined in this section, the Contractor may be subject to penalties, fines, or legal actions as prescribed by relevant authorities.

5. Review and Amendment

6.1. This Safety and Health Section shall be subject to periodic review and amendment to ensure continued compliance with all applicable safety and health regulations and best practices.

E. ACCEPTANCE AND HANDOVER

- A joint review and check by the Owner, Owner's Consultant and **FIRST STAR CONSTRUCTION SDN BHD** will be carried out to verify plant completeness, compliance to the scope of works, and as built drawings before acceptance and handover.
- This letter is sent to you in duplicate. Please return the origin duly signed and witnessed where indicated to this office and retain a copy.

Yours faithfully,

Name : Tan Sri Mah King Thian
Position : Chairman

TO: **CASH HORSE (M) SDN BHD**
Lot 70, Block C,
Prima Square,
Mile 4, North Road,
90000 Sandakan, Sabah
Tel: 089-221596/272773 Fax: 089-278229
Attn: Tan Sri Mah King Thian/ Mr.Soong Swee Koon

The undersigned hereby acknowledge receipt of the above letter, a copy of which has been retained

CEPAT

Signature of Contractor

Signature of Witness

Samuel Wong Siew Kwong
Name in Full

Tai Tse Yin
Name in Full

Director
In the capacity of

Office Manager
Occupation

Duly authorised to sign for
and on behalf of

FIRST STAR CONSTRUCTION SDN BHD
1st & 2nd Floor, Lot 5, Block C5,
Lorong Labuk Jaya C3,
Bandar Labuk Jaya, Batu 7, Jln Lintas Labuk,
90000 Sandakan, Sabah, Malaysia

FIRST STAR CONSTRUCTION SDN BHD (528562-X)

Contractor's Seal or Chop

Date : 15.01.2024

CASH HORSE (M) SDN BHD

(Company No. 785805-W)

Date: 15 March 2023

Ref: Cash Horse/ Tender/0013/23 (Revised 2.0)

MACKENZIE INDUSTRIES SDN BHD
Lot 1945, Jalan Sugai Terap 32/173
Jalan Bukit Kemuning, Seksyen 32
40460 Shah Alam, Selangor

Dear Sir,

LETTER OF AWARD AND ACCEPTANCE OF OFFER

DESIGN, SUPPLY, DELIVERY EX-SITE, INSTALLATION, TESTING, COMMISSIONING, AND GUARANTEE FOR EIGHTEEN (18) MONTHS OF ONE (1) UNIT 40,000 KG/H SINGLE PASS WATER TUBE, BI-DRUM WASTE FUEL POWER BOILER, ANCILLARY EQUIPMENT AND THERMAL DEAERATOR AT SANDAKAN, SABAH.

You are hereby informed that your Quotation Ref: MIQ-WT-050-40/22-R7 dated 1.3.2023 for the above – mentioned works in the sum of **Ringgit Malaysia 14,590,000.00 (Ringgit Malaysia Fourteen Million and Five Hundred Ninety Thousand Only)** including all the taxes is accepted subject to the terms, conditions and stipulations of the Contract. Detailed price breakdowns are in ATTACHMENT 1. The Conditions of Contract shall be based on FIDIC for Mechanical and Electrical Works. These conditions of Contract shall take precedent for any discrepancies over the terms and conditions in your quotation.

2. Contract Agreement

You will be required to execute in due course for a formal Contract Agreement. However, until the formal Contract Agreement is executed your Quotation together with this Letter of Acceptance of Offer shall constitute a binding contract between yourselves and us. You will be informed when the Contract Agreement is ready for signing.

3. Payment Terms

Payment terms are as follow: -

- 15% Upon execution of formal contract agreement.
- 15% of completion of hydrostatic test in workshop less 1st repayment of down payment.
- 20% of delivery to site less 2nd repayment of down payment less previous progress payment.
- 35% after installation less previous payment
- 10% after completion hydrostatic test and steam test witness by JKKP inspector on issuance of taking-over certificate less previous payment.
- 5% after expiry of 18 months defect liability period and rectification of defects.

4. Insurances

We wish to draw your attention to the Conditions of Tendering whereby as conditions precedent to the commencement of the works, you are required to deposit with us or the Superintending Officer the followings: -

i. Registration numbers under Employee's Social Security (SOCSO) scheme.
ii. Insurance Policy for contractor erection All Risks for not less than Contract Value plus RM 500,000.00 for existing Employer's properties.
iii. Insurance Policy for Third Party Liability (i.e., insurance against injury to persons and damage to property) of a value more than RM1,000,000.00 for an unlimited number of incidents.
iv. Insurance Policy for Workmen Compensation of an amount not less than 20% of the Contract Value (being estimated total earnings of Contractor's workmen not covered under SOCSO Scheme)
v. Contractor Erection All Risks Policy must be in the joint names of contractor and the Principal from an issuer approved by the Principal.

5. Delay Damages

Delay damages is 0.1% per day delay up to maximum of 5% of Contract Price

6. Completion Period

The total completion period shall not be later than **21.5 months** from the date of this Letter or from the date this Letter has been executed by both parties whichever occurs last. The period shall comprise of the following:-

i. 11.5 months for delivery ex-site
ii. 8.5 months for practical completion subject to handing over of site at the latest on the 11.5th month
iii. 1.5 month for slow firing, testing, commissioning, steam test witnessed by DOSH and handing over

ATTACHMENT II: SCOPE OF SUPPLY AND SPECIFICATION OF GOODS

SECTION (A):

(1.0) 40 Tons/hr. Boiler @ 37 Bar (G) Pressure with 380C Superheated Steam

One (1) unit of Mackenzie Bi-drum Water Tube boiler Model WD4000 suitable for burning palm waste. Our proposed boiler will be in two conditions/design basics:
(80% EFB: 20% shell) or (90% EFB; 10% shell)
Condition of EFB – 45-50% moisture content @ 2 -4"length

Boiler c/w the following auxiliary equipment:

1. WD series – single pass design
2. Full membrane design furnace
3. Superheater auto vent valve
4. Superheater steam temperature control (Attemperator – nozzle type)
5. Steam drum ID to be 1520mm.
6. Manually operated, continuous-type blowdown valve
7. TDS-based auto blows down system
8. Shock wave blaster system and retractable soot blower- 90 days operation.
9. Frequency inverter starter for induced draft (I.D.) and forced draft (F.D.) fans
10. Ramp feeding system
11. Two (2) units of electrically driven multistage boiler feed water pumps
12. Reciprocating grate c/w water submerged ash conveyor.
13. Dry ash conveyor system
14. One (1) lot of self-standing stainless-steel chimney – 45m H
15. Air preheater
16. Stairways 6mm thick mild steel chequered plate.
17. Magnetic level gauge.
18. Fans bearing (Auto greasing function)
19. Flue gas ducting
20. PLC & SCADA Based –for combustion control
21. Elevated boiler/ bottom ash hopper with ash conveyor
22. Thermal deaerator system
23. Biogas opening

SECTION (B): SCOPE OF SUPPLY

The following materials are included in the offer for each boiler:

1. Boiler drums, tubes, and headers with boiler weir type internal comprising of 3 stages of steam separation
2. All supporting steel structure, access galleries, ladders, baffles, and support
3. Boiler supporting mild steel structure, necessary access ladders and operating platform
4. Full membrane type wall at furnace
5. Membrane-type tubes at furnace front / side / rear walls only. Silica carbide refractory

at furnace side wall only (1.5 meter).

6. Furnace air nozzle, furnace inspection/firing doors, ash disposal doors
7. One (1) unit 2.2 kW air compressor for boiler instrumentation controls and shock wave blaster soot blower system
8. One (1) unit boiler water sampling cooler
9. Boiler design and plan appraisal, shop fabrication, shop hydrotest and certification by Lloyds Register or equivalent 3rd Party Appraiser
10. Approval by local Department of Safety & Health (DOSH / JKKP).
11. One (1) unit superheater
12. One (1) Stainless steel (SS304) self-standing stack of up to 45-meter height
13. One (1) unit manually-operated rapid action intermittent blow down valve
14. TDS-based auto blows down system
15. Boiler drain, blow down piping and blowdown tank
16. Two (2) units electrically driven multistage feed water pump
17. Inter connecting piping from boiler feed water pumps outlet to boiler
18. Ramp feeding system which includes flue gas circulating fan system, cold forced draft fan system, additional pressure parts/ material, extended length in reciprocating grates and control system
19. One (1) set dry ash conveyor system.
20. Reciprocating grate c/w submerged ash conveyor
21. One (1) units induced draft (I.D.) fans, one (1) unit forced draft (F.D.) fan, one (1) unit secondary air (S.A.) fan and one (1) unit flue gas recirculation fan (F.G.R) fan. All fans are supplied with electric motor drivers. Frequency inverter starter for induced draft (I.D.) and forced draft (F.D.) fans only
22. One (1) unit combustion air preheater
23. Flue gas ducting from outlet of dust collectors with a maximum length of 5 meters to inlet of induced draft fan
24. Boiler chemicals for initial boiler refractory drying and boil out
25. Conventional boiler delivery via DPU Site in accordance to INCOTERMS 2020
26. Starters and MCCB for all motors mounted on a free-standing boiler control panel with mimic diagram
27. Electrical wiring from boiler control panel to motors with control panel within boiler boundary and power cable length of 20-meter (max.)
28. Locally mounted instruments for controls and indicating
29. Automatic boiler feed water regulator for maintaining a constant water level in the drum during boiler operation.
30. Piping and fittings between Deaerator Feed Pump to Thermal Deaerator and feed water pumps.
31. Programmable Logic Controller (PLC) & SCADA – for combustion control
32. 3-element boiler water level management
33. One (1) unit biogas burner opening
34. Top handrailing is stainless steel ornamental type
35. Grouting of Base Plate
36. Steam piping up to steam flow meter.
37. Elevated boiler/ bottom ash hopper with ash conveyor
38. Shock wave blaster system and retractable soot blower – 90 days operation
39. Thermal deaerator system
40. Labor and equipment to install, hydrotest, inspect, test and commission boiler
41. Site safety during installation, testing and commissioning in compliance with DOSH's requirements

SECTION (C): EXCLUSION

The following items are excluded from our offer:

1. Boiler house design, building works and civil & foundation works
2. Soil test, load design of civil foundation (Dimension and loading drawing will be provided)
3. All cooling water piping
4. All connecting piping:
5. after the boiler steam flow meter (steam pipe length of 6m maximum)
6. before inlet flange of Deaerator Feed Pumps
7. Fuel preparation equipment
8. Fuel feeding conveyors from outlet of moving floor system to inlet of auger fuel feeding conveyor
9. Recycling fuel conveyor in front of boiler for continuous supply of fuel
10. Fuel, water, and electricity supply for initial boiling out and subsequent operation
11. Incoming power supply cable to boiler control panel
12. Boiler feed water pre-treatment and external water treatment plant except for Thermal Deaerator
13. Submission to DOE for securing Kebenaran Bertulis (KB) except for supplying and endorsing the necessary drawings and documents concerning the boiler and chimney and securing permission to operate
14. One (1) unit boiler feedwater economizer
15. Silencer for steam drum and superheater safety valve
16. Moving floor system
17. Condensate recovery system
18. Additional site safety requirement i.e. "Green Tag" for scaffolding, qualified site safety supervisor, qualification for "confined" space work, etc. However, this does not relief you from compliance with DOSH's requirements
19. All future taxes and duties, imposed / levied in Malaysia
20. Any item not specifically mentioned in this quotation

SECTION (D): TECHNICAL SPECIFICATION

BOILER: 40 Tons/hr Steam Capacity at 37 Bar(G) Pressure with 380°C Superheated Steam.

1) BOILER PROPER

The boiler provided is a Mackenzie WD4000 series (Single-pass design) site erected bi- drum water tube type. It consists of upper steam drum and lower mud drum. The drums are connected by boiler tubes attached by propulsive expansion into the drums. Elliptical man-ways is provided at the dished ends for access into the drum internal.

The integral combustion furnace is enclosed by closely pitched boiler tubes which serve as the radiant heating surface of the boiler. The boiler tubes consist of furnace roof tubes, furnace side wall tubes and rear wall tubes. The roof and side wall tubes are joined by propulsive expansion

into the header pipes which are joined to the drums by riser tubes and down comer pipes. Sufficient hand holes are provided on the header pipe for access to header internal for maintenance and cleaning.

The complete boiler is carried on a structural steel frame. The whole boiler is provided with adequate insulation and fully enclosed by mild steel skin casing.

The tube and tiles construction make it easy for site installation work and for future tube replacement if required. Minimum site welding work on pressure part is required at site.

2) BOILER OPERATION SYSTEM

The boiler operates on a balance draught design. Primary air or force draught supplied by the FD fan is introduced to the sub-grate and blow through the fuel on top of the fire grate. At the same time, over fired secondary air by the SA fan is introduced into the furnace to complete the combustion process. The product of combustion or flue gas is then drawn out from the boiler by the induced draught fan (ID fan).

Fuel is fed to the boiler by ramp feeder at the front of the boiler. Specially designed for 100% grate combustion. The flue gas recirculate hot flue gas and introduce to the drying zone to assist to dry the fuel before it reach the combustion zone.

Ash from the combustion process will drop down and collect in the ash hoppers below the grate. The ash will be disposed of by the ash conveyors located below the hopper to main ash conveyor.

The supply of air and fuel into the furnace is automatic controlled. It is important to maintain a close air-fuel ratio over the boiler steaming range in order to get a good combustion and avoid black smoke emission. This is achieved by utilizing a pneumatic operated controller to operate the dampers and modulate the amount of air and fuel supply simultaneously in response to steam demand. It works as below

On falling boiler steam pressure

Falling steam pressure signaled an increased steam load or steam surge. The controller responds to this change in pressure by providing a signal to the air damper and fuel control damper to open more. This will let in more air and more fuel into the furnace. The air damper opening is in steps correspond to magnitude of the steam pressure change. In this way, combustion rate is increased to supply more heat to the boiler and hence increase the steaming load.

On rising boiler steam pressure

The reverse of the above occurs. The air damper and fuel control gate will automatically modulate down and reduce the amount of air and fuel for combustion. In this way, the combustion rate is automatically tuned downed.

For the above automatic air and fuel control to function properly, it is important that fuel must be made available at all time and when needed. A recycling fuel conveyor is necessary to ensure fuel is available on demand at all time. The fuel recycling conveyor is excluded in the offer.

3) FIRING EQUIPMENTENT

Reciprocating Grate Stoker

The firing equipment consists of air-cooled reciprocating grate stoker operated by a hydraulic power pack. It is an inclined step grate consists of alternate stationary and moving rows of grate bar. The grate bar is made of high chrome cast iron material.

Due to the reciprocating action of the grate bars, the fuel is agitated and at the same time migrate down the fuel bed from the front to the rear of the furnace. Ash is continuously discharged at the end of the bed via the water submerged stainless steel ash conveyor. There is no requirement for manual racking of the fuel bed and ash removal.

The reciprocating action and the sectional control of the burning process guarantees a good burn out of the fuel even of the relatively high moisture content materials. Environmentally harmful emissions from the stack are further reduced as the slag is burned out.

Submerged Ash Conveyor

Continuous ash disposal from the furnace shall be designed to continuously fall from the end of the stoker bars and into a water-filled submerged conveyor trough. Cooled ash is conveyed along the bottom of this trough by conveyor flights attached at both ends to continuous loops of conveyor chain. The flights are attached to the chain with connector links, or other means, forming easily replaceable, modular assemblies. Flight height and width are to be selected based on ash properties, conveyor speed, and angle of inclination. As the ash-laden flights leave the water-filled trough and travel up the dry incline, the ash drains and dewaters itself. The dewatered ash is discharged to a takeaway conveyor or storage area. (A day bin for wet ash is excluded)

4) FABRICATION AND INSPECTION

The boiler is fabricated in accordance to boiler design and fabrication code. Drums and headers are fusion welded. The main seams on the drums are fully radiographed. Other destructive and non-destructive tests are also carried out and in full compliance to the requirement of the boiler fabrication Code.

During fabrication in the shop, the pressure part fabrication process is inspected and certified by a 3rd Party inspection certification company which will also appraise the boiler design. This is in addition to the boiler design approval by the Department of Occupational, Safety and Health of Malaysia.

5) BOILER PRESSURE PARTS MATERIAL

Boiler plate for the drums, header pipes and boiler tubes are of high-quality low carbon manganese steel (BRAND :SUMITOMO, Japan or Europe subject to stock availability). Superheater tubes are of low alloy carbon steel. All header pipes and boiler tubes are of seamless type.

6) INSPECTION OPENING AND CASTING WORK

A complete set of baffle support castings would be supplied together with access inspection and clean out doors.

- Four (4) sets – Furnace access and firing door
- Four (4) sets – Furnace sub-grate ash door
- Two (2) sets – Convection chamber access door

7) MOUNTINGS

All necessary valves, fittings, and controls necessary for the safe operation of the boiler are provided. The items supplied shall meet the requirement of the specification as required by the fabrication Code, DOSH and conform to best engineering practice.

	Make
• Main steam stop check valve	VALMATIC or equivalent
• Feed valve stop & check valve	VALMATIC or equivalent
• Safety relief valves	ARI/LESER (GERMANY)
• Steam pressure gauges	WIKA/REUGER
• Water level gauges	BONT (ITALY)
• Feed water regulator valve	NELES JAMESBURY (FINLAND)
• Extra/low water level alarm	MOBREY (UK)
• High/low water level alarm	YOKOGAWA CONTROLLER (JAPAN) Boiler
blow down valve	GESTRA (GERMANY)/SHAW (ENGLAND)
• Drain valves	SWI (KOREA)

8) BOILER FEED WATER REGULATOR

The feed water regulator comprises of a SAMSON/NELES JAMESBURY control unit together with transmitter and controller. The unit will maintain a constant drum water level by regulating the amount of boiler feed water feed into the boiler in response to rising or falling water level in the steam drum. The controller makes use of the water level changes in the steam drum to provide the signal to the controller which in turn operate the control valve.

A by-pass isolating valve is provided in the piping manifold to the control valve. This is for emergency feeding of water into the boiler when the control valve is out of action.

9) SOOT CLEANING SYSTEM

Shock wave blaster and retractable soot blower system. This equipment would ensure adequate soot removal from the boiler tube heating surface to give satisfactory boiler availability.

10) FAN SYSTEM

The boiler's fans complete with electric motor driver are as below

Fan	Induced Draught (One unit) Frequency Inverter (Direct couple)	Force Draught (One unit) Frequency Inverter	Secondary Air (One unit)	Flue Gas Recirculation (One unit)
Type	Centrifugal	Centrifugal	Centrifugal	Centrifugal
Motor Type	Squirrel Caged	Squirrel Caged	Squirrel caged	Squirrel caged
Motor Power	560 kW	160 kW	45 kW	TBA
Capacity @ CFM Static Pressure	134,500 19.44" @ 260°C	67,636 10.05" @ 170°C	9,285 18" @ 30°C	TBA
Fan Speed	960	1,303	1,766	TBA
Motor Pole	6	4	4	TBA

11) ACCESS GALLERIES

Adequate access galleries and ladders are provided for easy access to controls, inspection and maintenance of the equipment installed. Access to each level is designed accordance with the requirements of sound practice.

12) FLUE GAS DUCT & AIR DUCT

A complete set of mild steel air duct with necessary dampers are provided. The dampers are either auto pneumatic operated for controls or manual damper for isolation.

13) STACK (Stainless Steel)

One self-supporting stack is provided to disperse the combustion products from the boiler when burning the specified fuel. Platform and test point complete with caged monkey ladder and a lightning arrestor system are provided for dust particulate sampling as required. An access opening is located at the lower section of the stack for clearing of accumulated ash.

- Height Up to 45.0 m
- Diameter at top Approx 1.90 m

14) FEED WATER PUMPS

The boiler would be equipped with two electrically operated feed water pumps piped in such a fashion that it may be selected to operate with any pump.

BOILER FEED WATER PUMP	STEAM OPERATED	ELECTRIC OPERATED
Make	-	SPECK/ KSB/ SIHI
Number off	-	2
Type	-	Horizontal multi-stage centrifugal
Model	-	-
Inlet water temperature, max	-	105°C
Pump inlet size	-	80mm NB
Pump outlet size	-	50mm NB
Driver	-	Westin Electric Motor or equal
Power	-	132 KW

15) THERMAL INSULATION

All pipe works and vessels from which the heat loss would affect the plant efficiency would be supplied with sufficient insulation material. The insulation material consists of mineral rockwool sections for pipes and slabs for other areas.

16) ELECTRICAL PANEL

An electrical panel which incorporates all the motor starters necessary for the operation of the motors supplied with the boiler.

17) AIR COMPRESSOR

One (1) unit single stage air compressor, oil type c/w motor drive, power 2.2 kW for instrument and wave blaster soot blower

18) INSPECTION

An independent agency will carry out fabrication inspection and provide certification report on the manufacture and testing of the boiler. An independent agency will also carry out the drawing appraisal and will be one of the 3rd Party inspection agencies recognized by the Department of Occupational, Safety and Health (DOSH) of Malaysia.

19) NON-DESTRUCTIVE TEST (NDT)

All NDT are carried out in full compliance to the requirements of boiler fabrication Code ASME. Main weld seams on the drums are fully radiographed.

20) SPECIAL TOOLS

- One (1) set erection tube expander
- One (1) set manhole & handhole spanners

21) INSTRUMENTATION CONTROL

a) Pressure Gauge / Transmitter (WIKA – USA / YOKOGAWA – JAPAN)

1.) 2 x steam drum pressure gauge (10" & 6")

2.) 2 x superheater pressure gauge (10" & 6")

3.) 2 x boiler feed water discharge pipe manifold pressure gauge (4")

4.) 1 x steam pressure transmitter

b) Draught Gauge (NAGANO - JAPAN)

1.) 1 x furnace draught indicating compound gauge

2.) 1 x boiler outlet draught indicating gauge

3.) 1 x dust collector outlet draught indication gauge

c) Temperature Gauge (SENSE –TAIWAN / DK - UK)

1.) 1 x boiler outlet flue gas temperature gauge
2.) 1 x main steam outlet temperature gauge
3.) 1 x main steam outlet temperature transmitter
4.) 1 x preheated air temperature gauge

d) Water Level Gauge / Transmitter (BONT - ITALY / MOBREY - UK / YOKOGAWA)

1.) 1 x water level gauge, reflex glass type

2.) 1 x water level gauge, illuminated type

3.) 1 x water level transmitter for water signal level and high/low water level alarm

4.) 1 x water level switch for extra low-level switch to cut off fan system

e) Flow Transmitter / Flow meter (YOKOGAWA - JAPAN)

1.) 1 x steam flow transmitter

2.) 1 x water flow transmitter

f) Combustion control (YOKOGAWA – JAPAN, SMC-JAPAN)

1.) 1 x steam pressure controller for air and fuel pneumatic damper control

h) Recorder

1.) 1 x 6 channels paperless recorder Yokogawa FX-1000

22) AUXILIARY EQUIPMENT

1) FUEL FEEDING – RAMP FEEDING SYSTEM

Ramp feeding system consist of:
- Hydraulic system
- Cooling pumps and interconnecting piping.
- Support structure

The ramp feeding system will response according to boiler pressure by regulating the fuel feeding
into the furnace. This system will be position on combustion grate level

2) DRY ASH CONVEYING SYSTEM

- Boiler bottom ash hopper : Qty. 2 lengths x 6.0 meters (Sch 80 Pipe type – MKZ std)
- Dust collector : Qty.1 length x 6.0 meters
- Air Preheater : Qty. 1 lengths x 6.0 meters
- Sub line : Qty. 1 length x 6.2 meters
- Main line : Qty. 1 length x 9.0 meters
  : Qty. 1 length x 6.0 meters
- Gear motor : 2.2 kW or 3.0 kW

Remarks:

- *Conveyor ribbon : 4.5 mm thk., material: Stainless steel*
- *Conveyor liner : 4.5 mm thk., material: Stainless steel*
- *Conveyor casing : 4.5mm thk., material: Mild steel*

3) AIR PRE-HEATER

One (1) unit cross flow tubular air preheater. The unit will be located after Boiler with flue gas ducting of 3mm mild steel ducting.

- Tube Material : BS 1387 (Class Medium)
- Temperature : Combustion Air inlet /outlet = 30 C / 110 C
  : Flue Gas inlet / outlet = 320 C / 260 C (Approx.)

4) PLC COMBUSTION CONTROL

PLC-based automatic control system and SCADA system for boiler operation –

Combustion control

A) Monitor motor status (Operating & Trip)

- Boiler fans (ID, FD, FF & SA)
- Feed water pumps
- Fuel feeding auger conveyor system
- Hydraulic pack for Reciprocating grate (Hydraulic pump, air cooler, cool pump)
- De-ashing conveyor system

B) Combustion control items

- ID fan damper control
- FD Fan damper control
- Attemperator control
- Auger conveyor fuel feed control
- Boiler water level control
- Combustion grate control
- Auto vent control

C) Monitor analogue input

- Boiler water level
- Boiler operating pressure
- Steam flow
- Water flow
- Superheated steam temperature
- Water temperature
- VSD speed (ID fan, FD fan & Auger feed conveyor)
- Air preheater outlet temperature
- Flue gas temperature-
- Furnace draft
- Boiler outlet draft
- Furnace temperature
- Smoke opacity Smoke particles ppm
- Auto TDS ppm

Remark: The proposed PLC & SCADA system is by signal control and for indication purpose. Without motor start / stop function.

5) THERMAL DEARATOR SYSTEM

- Deaerated water quantity : 40m3/hr
- Outlet water temperature : 105oC
- Design pressure of vessel : 3.5 barG
- Deaerator operating pressure : 0.35 barG
- Temperature of inlet water : 60oC (By client)
- Pressure with 1-1/2" Ø steam inlet (By others)
- Retention time : 10 minutes min.
- Deaerated water dissolved oxygen : < 0.05mg/L
- Vessel : SS304
- Wetted part : SS304

- Manhole : Carbon Steel c/w SS lining
- Saddle : Mild steel

To supply deaerator accessories & support equipment

- Pneumatic ARI Pressure control valve station; single stage control from 4 barG to 0.35 barG
- Pneumatic ARI Water level control valve station c/w DP transmitter
- ARI/LESER Safety valve, ARI vacuum breaker, Varimex/Valmatic isolation valves
- Maintenance platform at deaerator top
- Manual isolation valves i.e. outlet, drain and vent valves
- Emerson/E&H Vibrating High/low level switches, WIKA temperature gauges, ARI/LESER safety valve, deaerator 2" insulation rockwool

To supply control panel c/w alarm indication

- Incoming power cable (by client)
- Pressure PID control
- Level PID control
- Starter(s) /Contactor(s) for deaerator booster pumps

To supply and install EBARA deaerator booster pump, 2 units c/w

- Pump skid i.e. valves, pipe, fitting, and WIKA gauges
- Pipe into pump suction by client
- To supply flexible hose at pump inlet

To install deaerator, deaerator pump, pressure control station, water level control station and insulation

- To insulate deaerator after installation complete
- To lift in thermal deaerator with crane.
- To supply flexible hose at PCV station outlet
- To supply and install DB pumps to deaerator (maximum 20m length)
- To lay tray and cable from deaerator panel to pumps and instrument (maximum 20m length each)
- Steam pipe to PCV station inlet, by client

To supply & install Deaerator structure with elevation 6m height.

SECTION (E): BOILER TECHNICAL DATA

- TYPE - Bi-Drum Water Tube bottom supported. Natural circulation type.
- DRAUGHT SYSTEM - Balance draught
- WORKING PRESSURE - 37 Bar(G)
- DESIGN PRESSURE - 44 Bar(G)

- STEAM TEMPERATURE - 380°C Superheated Steam
- STEAMING CAPACITY - 40,000 kg/hr MCR from feed water at 100°C
- STEAM DRUM DIAMETER - 1,520 mm
- MUD DRUM - 1067 mm
- DRUM ACCESS OPENING - 405 mm x 305 mm elliptical man way
- DRUM CENTER DISTANCE - 5,000 mm
- TUBE SIZE & MATERIAL: Origin Europe or equivalent
  - ✓ Convection bank - 63.5 mm O.D. x 3.6 mm thick
    ASME SA 192 or equivalent seamless tube
  - ✓ Radiant section - 63.5 mm O.D. x 4.5 mm thick
    ASME SA 210 A1 or equivalent seamless tube
  - ✓ Superheater - 50.8 mm O.D. x 3.6 mm thick
    ASME 213 T22, Seamless type alloy steel
- HEADER SIZE & MATERIAL: 250 mm NB
  SA 106 B carbon steel
- HEATING SURFACE Total - 1,873 m2
- BOILER TURNDOWN RATIO - 1.45 : 1

This letter is sent to you in duplicate. Please return the original, duly signed and witnessed, where indicated to this office and retain the copy.

Yours faithfully,

CASH HORSE (M) SDN BHD

Tan Sri Dr. Mah King Thian
Executive Chairman

The undersigned hereby acknowledge receipt of the above Letter and copy of which has been retained.

Signature of Contractor

Signature of Witness

TEE KIAN LIM

Name in Full

KAM KIA KONG

Name in Full

GENERAL MANAGER

In the Capacity of

MANAGER SALES & PROPOSAL

Occupation

Duly authorized to sign for
and on behalf of
MACKENZIE INDUSTRIES SDN BHD
Lot 1945, Jalan Sugai Terap 32/173
Jalan Bukit Kemuning, Seksyen 32
40460 Shah Alam, Selangor

MACKENZIE INDUSTRIES SDN BHD
Co. No. 649756-K

Contractor's Seal or Chop

Date: 21th March 2023

ATTACHMENT 1

DESIGN, SUPPLY, DELIVERY EX-SITE, INSTALLATION, TESTING, COMMISSIONING AND GUARANTEE FOR TWELVE (12) MONTHS OF ONE (1) UNIT 40,000 KG/H WATER TUBE BI-DRUM PALM OIL MILL WASTE FUEL BOILER AND ANCILLARY EQUIPMENT FOR CASH HORSE (M) SDN BHD AT PROLIFIC YIELD

SUMMARY		**PRICE (RM)**
1	BILL 1 - PRELIMINARIES & GENERAL	45,200.00
2	BILL 2- BOILER AND ANCILLIARY EQUIPMENT	14,644,800.00
	LESS DISCOUNT	(100,000.00)
	TOTAL PRICE	**14,590,000.00**

BREAKDOWNS

BILL 1 - PRELIMINARIES & GENERAL

1	Insurance	22,000.00
2	Performance bond	1,800.00
3	Services for workmen e.g. accommodation, water and electricity	Included
4	Approvals and fees from local authorities e.g. DOE, JKKP, CIDB etc	3,700.00
5	Site cleaning and rubbish clearance	5,500.00
6	Contract stamping fee (0.1% of contract price)	12,200.00
7	Training of boiler operators	Included
	TOTAL BILL 1	**45,200.00**

BILL 2 - BOILER AND ANCILLIARY EQUIPMENT

1	Boiler Proper Consisting Of:- - Water-tube furnace c/w single pass convection bank, membrane type tube at furnace front, side and rear wall, silica carbide refractory at furnace side wall only - Steams drum c/w drum internals, demister, etc., mud drum and superheater headers - Standard boiler auxiliary equipment and fittings including: - 1 sets Water-Level Gauge Glasses 1 sets High and Low Water DPT & Controller 1 set Second-Low Water Level Electrode 1 set Manual Drum Blow Down Valves 1 set Manual Water-Tube Header Blow Down Valves 1 pc Main Steam Valve 2 pcs Safety Valves for steam drum c/w Silencers (w/o silencers) 1 ps Safety Valves for superheater header c/w Silencers (w/o silencers) 2 pcs 10" Dial Pressure Gauge 1 pc Temperature Gauge for Flue Gas 1 pc Water Sampling Valve 1 pc Auxiliary Valve 1 set superheater auto venting - Steel structural supports c/w sliding bearings - Refractory, Insulation c/w cladding - All Galleries, Ladders And Railings - Water Sampling And Cooling System	7,653,960.00
2	Combustion System Consist Of:- - Well proven design air-cooled reciprocating grate system - Fuel feeding system	3,402,640.00

SUMMARY		PRICE (RM)
	- Air pre-heater - Primary air fan c/w damper control, multi-zone air distribution dampers and ductwork - Secondary air fan c/w damper control and ductwork - Induced draught fan c/w frequency inverter for low starting current and draft control and ductwork. Motor shall be direct coupled to fan - Furnace pressure regulator, utilizing differential pressure transmitter and controller - Automatic de-ashing system with ash conveyors above head level	
3	Feed Water System Consists Of 2 Units Electrical Boiler Feed Water Pumps c/w Fittings For Boiler Water Level	260,400.00
4	PLC-based automatic control system for boiler operation and control for: - - Automatic fuel-feeding system with stoker and feeding conveyors, utilizing frequency inverters or timer-based control in relation to boiler pressure - Automatic combustion air control of primary, secondary and I.D. fans with damper controller, with feed-forward signal - Automatic fuel/ash distribution/removal by the reciprocating grates - Automatic de-ashing system with ash conveyors - Automatic furnace pressure control with differential pressure transmitter and controller - Modulating feed water controls for the boiler feed water pumps - Superheated steam temperature control (Attemperator - nozzle type)	Included
5	Full SCADA with industrial PC and printer	262,200.00
6	Shock wave blaster soot blower system	764,000.00
7	Flue-gas particulate-separation, monitoring and dispersal system to meet final emission level to DOE's requirements consists of - Flue gas ducting system, ash conveyors & electrical works	160,100.00
8	Self-standing stainless steel chimney of DOE's approved height c/w flue-duct, monitoring platform and cat-ladder, template with HD bolts for cast in-situ	439,700.00
9	Blowdown chamber	104,600.00
10	Dust and ash conveying system from Dust Collectors, furnace to Collecting Chamber.	167,000.00
11	1 Lot Pipework Within The Boiler House, Consisting Of:- - Water piping from boiler feed pumps to boiler c/w necessary valves and pressure gauges - Steam piping from the boiler up to steam flow meter - Blow down pipes from blowdown valves to blowdown chamber - Steam exhaust pipes from safety valves to outside the boiler house - All boiler drains piping to blowdown chamber - Water sampling and cooling system	Included
12	Integral Electrical And Instrument System Wiring From Boiler MCC To Boiler Equipment.	172,000.00
13	Boiler MCC Panel with mimic	297,700.00

SUMMARY		PRICE (RM)
14	Testing & MDR, O & M Manuals And Drawings including JKKP approved drawings and tube arrangement drawings in 4 sets properly bound	Included
15	Chemicals For Boiling Out	Included
16	Cleaning And Painting	Included
17	Grouting Of Base Plates For Equipment Under The Scopes	Included
18	Compressed air system pneumatic control equipment c/w air dryer, receiver, FRL and piping	Included
19	Special tools and spares (provide list)	Included
20	Elevated/bottom ash hopper with ash conveyor	350,000.00
21	40m3/hr Thermal Deaerator System (SS304)	610,500.00
22	Ramp feeding	
22	Others:-	
i)	Economiser	Excluded
ii)	Atemperator	Included
	TOTAL BILL 2	**14,644,800.00**

APPENDIX VIII

SCHEDULE OF SALE COMPARISONS

Item No.	Locality	Area of Lot Hectare (acre)	Sale Prices		Date	Remarks
			Amount (RM)	Analysis (RM – per acre.)		
1.	Country Lease No. 5345943 + 11 others, District and Bahagian Sandakan of Sandakan, Sabah	124 (306.4102)	16,545,600.00	54,000.00	10 March 2023	Leasehold vacant agricultural land located off Batu 19, Jalan SPS 3, Sandakan, Sabah
2.	Country Lease No. 5311158, District of Kinabatangan, Bahagian Sandakan, Sabah	149 (368.1864)	14,067,000.00	38,200.00	29 August 2022	Leasehold oil palm plantation located off Jalan Sandakan-Lahad Datu, Sandakan, Sabah