

52ST.305



## TENDER FORM

The Chairman – Tender Opening Committee  
PNG Power Ltd  
P. O. Box 1105  
BOROKO 111 NCD  
Papua New Guinea  
Phone: (675) 324 3381  
Fax: (675) 3250791  
Email: [supplyhelpdesk@pngpower.com.pg](mailto:supplyhelpdesk@pngpower.com.pg)

We (Full name of company).....  
.....  
.....  
.....

hereby tender for the undermentioned goods and services subject to the conditions of tendering and at the prices quoted in the scheduled therein

**TENDER No.** 58/2019

**CLOSING AT** 4.00 PM FRIDAY 27<sup>TH</sup> SEPTEMBER 2019

**FOR** CONSTRUCTION OF EASYPAY METER STORAGE  
FOR PNG POWER LTD HOHOLA - NATIONAL  
CAPITAL DISTRICT.



**TENDER NO: 58 / 2019**

**CONSTRUCTION OF THE NEW EASYPAY STORAGE AT PNG POWER  
TRANSFORMER YARD, SECTION 12, ALLOTMENT 03 – HOHOLA,  
NATIONAL CAPITAL DISTRICT**

Prepared By:.....  
Checked By:.....  
Date:..... 16/08/19.

**PNG POWER LIMITED**

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## **FRONTISPIECE**

### **BRIEF DESCRIPTION OF TENDER**

This Tender is purposely for the Construction of the new Easypay Storage at the PPL Transformer yard, Section 12, Allotment 03 – Hohola, National Capital District; and other associated works required under this contract.

**PNG POWER LIMITED**

**SECTION 1**

**CONSTRUCTION OF THE NEW EASYPAY STORAGE AT THE PNGPOWER  
TRANSFORMER YARD, SECTION 12, ALLOTMENT 03 – HOHOLA, NCD.**

**(A) INVITATION TO TENDER**

Tender close with:

PNG Power Limited,  
P. O. Box 1105,  
**BOROKO**,  
Papua New Guinea

At 4:00 pm Friday 27<sup>th</sup> September 2019.

The Tender Submission shall consist of the following, all duly completed;

- Form of Tender
- Schedule of Quantities
- GST and Tax Registration Numbers
- Additional information/price offered by the Supplier to aid the evaluation of the Tender.

Enquiries during the Tender period shall be addressed to:

PNG Power Limited,  
P. O. Box 1105,  
**BOROKO**,  
Papua New Guinea.

**ATTENTION:** Mr. Ivan Anengo  
Senior Property Development Officer  
Finance & Shared Services BU

Fax: 323 5239  
Telephone: 324 3514  
Email: [ianengo@pngpower.com.pg](mailto:ianengo@pngpower.com.pg)

(B) **FORM OF TENDER**

**CONSTRUCTION OF THE NEW EASYPAY STORAGE AT THE PNGPOWER  
TRANSFORMER YARD, SECTION 12, ALLOTMENT 03 – HOHOLA, NCD.**

Companies tendering are required to complete the blank spaces in this Tender Form and complete the Schedules included.

To: PNG Power Limited  
P. O. Box 1105,  
**BOROKO.** NCD

Gentlemen,

1. Having examined the Drawings, Specification and Schedules for the execution of the above named Works, we, the undersigned, offer to execute and complete the works accordingly for the sum of (words & figures)  
.....  
.....(K.....)
2. We undertake, if our quotation is accepted, to complete and deliver the whole of the works within ten (10) weeks from the date of receiving your Official Order.
3. We agree to abide by this Tender for the period of ninety (90) days from the date fixed for receiving the same and it shall remain binding upon us and may be accepted at any time before expiration of that period.
4. This Tender, together with the receipt of your Official Order thereof, shall constitute a binding Contract between us.
5. We understand that you are not bound to accept the lowest or any Quotation you may receive.

Signed and sealed for and on behalf of: )  
..... )  
by ..... )  
..... )  
the ..... )  
of the said Company herein )  
authorised in the presence of )  
..... )  
Address of Company Quoting: )  
..... )

(C) **TENDER DATA**

**CONSTRUCTION OF THE NEW EASYPAY STORAGE AT THE PNGPOWER  
TRANSFORMER YARD, SECTION 12, ALLOTMENT 03 – HOHOLA, NCD.**

(i) **TENDERER'S ORGANISATION**

1. Name: ..... Nationality: .....
2. Business Address: ..... Fax: .....
- P. O. Box No: ..... Phone: .....
- .....

(ii) **CONTRACT SUPERVISION**

Tenderers shall list their proposed supervisory staff for this Contract. (number and designation only).

(iii) **STATEMENT OF EXPERIENCE**

The Tenderer shall state hereunder facts in detail describing previous experience and achievements in performing similar or comparable works together with the names of authorities for whom, and the dates when, such works was carried out.

## **CONSTRUCTION SCHEDULE**

### **CONSTRUCTION OF THE NEW EASYPAY STORAGE AT THE PNGPOWER TRANSFORMER YARD, SECTION 12, ALLOTMENT 03 – HOHOLA, NCD.**

The Bidder should indicate his proposed program for completing various stages of the work by filling in the schedule below.

	TIME IN WEEKS									
ACTIVITY	1	2	3	4	5	6	7	8	9	10
Mobilisation / Establishment & Set-Up										
Concrete Works										
Steel & Metal Works										
Electrical & Fire Works										
Painting Works										
Clean Up										



(D) **PRICE SCHEDULES**

**CONSTRUCTION OF THE NEW EASYPAY STORAGE AT THE PNGPOWER  
TRANSFORMER YARD, SECTION 12, ALLOTMENT 03 – HOHOLA, NCD.**

(i) **LUMP SUM BREAKDOWN**

1.0	Mobilisation, Site Establishment & Set Up	K.....
2.0	Concrete Works	K.....
3.0	Steel / Metal Works	K.....
4.0	Electrical	K.....
5.0	Painting	K.....
6.0	Cleaning	K.....
	Sub-total	K.....
	GST	K.....
	<b>TOTAL LUMP SUM</b> (Carried to Form Quotation)	K.....

(ii) **SCHEDULE OF RATES FOR VARIATION**

The Contractor shall list the rates for performance of the type of work listed below. These rates shall be used for calculating the amount of any variation to the contract involving that type of work.

<b><u>Item</u></b>	<b><u>Description</u></b>	<b><u>Unit</u></b>	<b><u>Rate</u></b>
1.	Painting (including preparation)	m <sup>3</sup>	

Name of Contractor: .....

Signature: .....

Date: .....

Witness: .....

## **SECTION 2    TECHNICAL SPECIFICATION**

<b><u>Description</u></b>	<b><u>Page No</u></b>
1.        Schedule of Preliminaries	11 - 13
1.1        General	
1.2        Standards	
1.3        Nature of Contract	
1.4        Location of Site	
1.5        Description of Work	
1.6        Site Inspection	
1.7        Quotation	
1.8        Possession of Site	
1.9        Site Operations	
1.9.1        Safety	
1.9.2        Site Facilities	
1.10       Project Supervision	
1.11       Construction Schedule	
1.12       Quality of Workmanship	
1.13       Use of Second Hand Materials	
1.14       Setting Out	
1.15       Work Commencement And Completion Date	
1.16       Defect and Liability Period	
1.17       Variations	
1.18       Cleaning Up	
1.19       Payment	
 2.        Job Specifications (Scope of Works)	
2.1        Mobilisation and Site Establishment	
2.2        Carpentry	
2.3        Roofing Works	
2.4        Concrete Works	
2.5        Metal Works	
2.6        Fire and Electrical Works	
2.7        Painting Specification	
2.8        Cleaning Up	

## **(A) JOB SPECIFICATION**

### **1.0 SCHEDULE OF PRELIMINARIES**

#### **1.1 GENERAL**

The Contractor shall carryout the works as detailed and or inferred in the Technical Specification comprising of Trade Schedules and Drawings which takes precedence over the Standard Specification, Part (B).

#### **1.2 STANDARDS**

All works shall be carried out to the accepted standard trade practices, Local Authority Regulations and the relevant PNG and Australian Standards.

#### **1.3 NATURE OF CONTRACT**

The contract will be Fixed Price Lump Sum Contract. Approved variations shall be paid for at the applicable rates listed in the Schedule of Rates for Variations.

#### **1.4 LOCATION OF SITE**

The work site is located on Portion 930 Hohola within the vicinity of PNG Power Compound – Hohola, National Capital District.

#### **1.5 DESCRIPTION OF WORK**

All works covered in this contract is as stipulated within the scope of works. It basically requires civil works, carpentry, concrete masonry works, electrical and painting.

#### **1.6 SITE INSPECTION**

The Contractor shall inspect the site prior to lodging his Tender and satisfy himself with the nature of the site, PNG Power will not be liable if conditions proved otherwise climatic conditions and services relevant to the contract.

#### **1.7 QUOTATION**

The contractor after inspection shall provide his quotation, attached to tender document and forward to Tenders and Contracts Management – Inventory Management.

#### **1.8 POSSESSION OF SITE**

Possession of Site shall be on the date stated in the Letter of Acceptance to the successful tenderer.

The Contractor shall be given such possession of the site as is considered necessary to carry out these works, but such possession shall not be deemed to mean exclusive possession.

## **1.9 SITE OPERATIONS**

### **1.9.1 Safety**

All matters and conditions regarding safety, health and welfare of persons working on site shall be the responsibility of the Contractor.

### **1.9.2 Site Facilities**

The Contractor shall arrange for and meet all the costs associated with the provisions of his electricity, telephone, water ablution facilities, temporary buildings for his workmen including site security.

## **1.10 PROJECT SUPERVISION**

Any queries arising in relating to this contract shall be forwarded to Senior Property Development Officer and the PNG Power Inspector to be dealt with. All matters shall be resolved within a minimum of seven (7) days period.

## **1.11 CONSTRUCTION SCHEDULE**

The Contractor shall provide a detailed construction schedule expanding on the Tender Construction Schedule within two (2) weeks of acceptance of contract.

## **1.12 QUALITY OF WORKMANSHIP**

The contractor shall employ experienced and skilled welders, concrete block layers, plumbers and painters. The workers shall be supervised by a tradesman supervisor for all trade related work as PNG Power expects a high standard of workmanship when carrying out the work.

## **1.13 USE OF SECOND HAND MATERIALS**

No second hand materials shall be used unless indicated in the specification or shown on the drawing or until they have been inspected and approved by the Superintendent. Any materials reused shall be finished to "as new" condition.

## **1.14 SETTING OUT**

The works shall be located where indicated on the drawings, however, the accurate setting out and adherence to details of levels and squareness of the building will be the sole responsibility of the Contractor.

## **1.15 WORK COMMENCEMENT AND COMPLETION DATE**

Upon receiving of this official order, the successful contractor shall liaise with the PNG Power Inspector to set commencement and the completion date. The works shall be Practically Completed within Ten (10) weeks from the date of Possession of Site given in PNG Power's Letter of Acceptance.

The PNG Power Inspector shall ensure that the contractor must complete all work in the given period. However, if the contractor shall not meet the completion target date, then he shall inform the PNG Power Inspector one week in advance and must provide good reasons for doing so.

#### **1.16 DEFECT AND LIABILITY PERIOD**

The period of 3 months will be allowed for defects and liability after completion of works. The contractor is free when 3 months is over; but if any defects appear within 3 months the contractor will be called to fix at free of charge.

#### **1.17 VARIATIONS**

Variations are not tolerated as the contractor must make an attentive assessment of the scope of works and site conditions. The contractor shall allow for the miscellaneous expenses before submitting the quotation as there may be difficulties in sourcing additional funds after the signing of the contract.

The Contractor shall notify the PNG Power Building Supervisor or Project Manager; and a joint inspection shall be scheduled before the signing of the completion certificate (COC).

#### **1.18 CLEANING UP**

Upon completion of the works, the contractor shall leave the work areas clean and clear of rubbish, excavated material and access material which is of no use to PNG Power. All rubbish shall be dumped at the local authority's official garbage dump and not at or around the work site.

#### **1.19 PAYMENT**

Payment shall be made upon completion of all work and upon recommendation of the PNG Power Inspector. Part payment shall be allowed in this contract. And the contractor must provide copies of receipts of materials purchased with part payment invoice including labor and transport cost.

## **2.0 DESCRIPTION OF WORKS**

### **2.1 MOBILISATION & SITE ESTABLISHMENTS**

- 2.1.1 The Contractor shall organise and mobilise on site upon PNGPower instruction or upon receiving of PNGPower Official Purchase Order.
- 2.1.2 The contractor shall arrange for temporary services on site including site access, telephone, power and sewerage for use by its workers.
- 2.1.3 The Contractor shall arrange for storage spaces on site to store materials, tools and other plant and equipments.
- 2.1.4 The Contractor shall also arrange for Security on site to safe-guard building materials, plants and equipments.
- 2.1.5 **EXCAVATION**
  - a. Locate underground services and foundations before any excavation work commences. Make good at no extra cost damages to existing services.
  - b. Demolition of existing part of nearby buildings shall be confirmed by PNG Power inspector and carried out under this contract as agreed upon. Any obstruction (ie; stonewall, trees, stumps etc) shall also be cleared properly to make way for construction.

### **2.2 CARPENTRY**

- 2.2.1 **Fascia Board**  
Supply and fix fascia board. The size shall be 200x32mm and fascia boards shall be securely fixed at the end of the jack rafters with appropriate jolt head fasteners.
- 2.2.2 **Door Frames**  
Door frames shall be placed where indicated in the drawings. Install Solid core door at external.

### **2.3 ROOFING WORKS**

All roofing works to be carried out according to Manufacturers relevant codes and practices.

- 2.3.1 **Roofing Sheets**  
Roofing shall be corrugated roofing sheet.
- 2.3.2 **Overhangs**  
Overhang length shall be atleast 650mm as shown on drawings.
- 2.3.3 **Roof Fasteners**  
60mm long tekscrews shall be used as roof fasteners and the contractor shall use three(3) number of tekscrews on roof sheets and securely fastened as per roof battens.
- 2.3.4 **Sisalation**  
Supply and place 1.2m wide double sided insulation paper and allow 150mm lap over on each joints.

2.3.5 Truss

Supply and install 150x50mm top and bottom chord; with 150x50mm stiffener. 75x50 battens/purlin over chord placed at 600 ctrs.

2.3.6 Gutter

Place new quadrant gutter and fix to the full length of both sides of the existing building.

2.3.7 Gutter Brackets

An appropriate quadrant gutter brackets shall be used prior to fixing of the gutter. The gutter brackets shall be fixed at 1.0meters spacings with an appropriate fixer or fasteners.

2.3.8 Down Pipes

Down pipes shall be 100mm dia. and shall be filtered tightly where the drops are. All joints shall be neatly fitted to avoid appearing of gaps.

2.3.9 Flashings

An appropriate metal flashing shall be provided at the edges of the roofing and securely fasten with appropriate fasteners on to the Barge Board. Ensure to seal off screw heads properly with approved sealant.

**2.4 CONCRETE WORKS**

The Contractor shall supply all required materials and install as per works required in this contract as per relevant standards.

2.4.1 All concrete shall have a minimum strength of 20 MPa.

2.4.2 All concrete mixing shall be by mechanically driven revolving drum. Hand mixing is not permitted unless approved by the Superintendent. Minimum mixing proportions shall be 3:2:1 with a maximum slump of 80mm.

2.4.3 All footings, slabs, reinforcing, formwork etc. shall be inspected by the Superintendent before commencement of mixing and placing of concrete.

2.4.4 Concrete Plinth

- a. 2400mm long x 600mm x 600mm concrete plinth shall be constructed with all necessary ties and reinforcement rods.
- b. Concrete to be 20Mpa strength pre-mix, strength test to be carried out and results provided for proof check as confirmation to client.

2.4.5 Concrete Slab

Construct 100mm thick reinforced concrete slab and concrete landing as indicated.

- a. Must cover all possible areas where vehicles may run over.
- b. Must cover all possible footpaths or staff's access.
- c. Construct 200x200x1000 reinforced concrete landing at all doorsteps.

2.4.6 Amendments of Defects

Any newly constructed concrete that has cracks shall be removed and replaced with new concrete construction.

## **2.5 METAL WORKS**

The Contractor shall remove existing steel materials and store them neatly in an appropriate storage area. All steel and associated materials used for this work shall be of higher grade. No second grade steel and other materials shall be used. If the Contractor shall or may want to use second graded materials, the Contractor must seek the PPL Inspector's approval.

- 2.5.1 Provide 2 x new fully furnished and equipped 40 foot containers. Furnishing includes the fabrication and instalment of shelvings in the interior of the containers.
- 2.5.2 Fabricate and install new entrance gate where indicated on the drawing; refine and store well all spike panel that needs to be removed for re-use.
- 2.5.3 External/Internal: Fabricate and install standard fencing. Install spike steel panels made of shs spike at 175mm centres to all fencing frames to divide the transformer storage area from the easypay storage area, as shown.
- 2.5.4 Provide and fix 75x75mm SHS spike steel at 2800 centres to all fencing frames to provide support between concrete columns. Maintain height of fence to suit the existing.
- 2.5.5 Provide and fix 50x25mm SHS steel brace horizontally welded along the fence bay toward the top and bottom, install 50x25mm SHS brace as shown on the drawings.
- 2.5.6 Bars shall be continuous in length; and where bolts and nuts are used must have washers welded to each end to prevent bars from being pulled out.

## **2.6 FIRE AND ELECTRICAL**

All electrical works to be undertaken by a Licensed Electrician according to the relevant codes and practices. All materials shall be of the best quality and workmanship shall be accordingly to the best trade practice of the workmanship in accordance with the PNGPower requirement.

### **2.6.1 Fire**

#### **a. Standards and Workmanship**

Comply with all relevant Fire Authority rules, codes and requirements.

### **2.6.2 Air Condition System**

The Contractor shall supply new 2 x 12000 BTU air-con system and install them neatly where proper, one (1) on each of the 40ft containers. All electrical roughing, fit out and associated materials used for this work shall be of higher grade. No second grade lighting and other materials shall be used. If the Contractor shall or may want to use second graded materials, the Contractor must seek the PNGPower Inspector's approval.

### **2.6.3 Electrical**

The Contractor shall supply all electrical materials and store them neatly in an appropriate storage area. All electrical roughing, fit out and associated materials used for this work shall be of higher grade. No second grade lighting and other



materials shall be used. If the Contractor shall or may want to use second graded materials, the Contractor must seek the PNGPower Inspector's approval.

**Perimeter Lightings:**

- a. Standards and Workmanship  
Comply with all the relevant PNG Power Limited rules, codes and requirements.
- b. Distribution Board  
The contractor shall upgrade the existing distribution board.
- c. Wiring  
All wiring shall be concealed inside the conduits embedded in the walls.
- d. Power Outlets  
Provide and place GPO's where necessary.
- e. Light Switches  
Provide and place light switches where necessary. Switches shall be mounted 1.2m above floor level.
- f. Lights and Fittings  
Supply and install 6 in total of 36W lights and fittings in ceiling of container, three (3) on each of the 40ft container.
- g. Daylight Switch  
Provide and install a daylight switch where required.

## **2.7 PAINTING SPECIFICATION**

### **2.7.1 Quality of Materials**

The contractor shall supply all painting materials and store them neatly in an appropriate area free from dust, moisture or anything that may have an immediate effect on painting materials.

All materials used for this painting work shall be of higher grade. No second grade materials shall be used, if the contractor shall or may want to use second graded materials, the contractor must seek Inspector's approval.

### **2.7.2 Brand**

The contractor shall supply materials such as, undercoat, turps, final coat etc, from the same Manufacturer. Mixtures of painting materials from different brand of manufactures shall not be allowed.

### **2.7.3 Wash down**

All painting surfaces shall be thoroughly washed down with approved detergent or sugar soap prior to commencement of any painting work. The contractor shall seek approval from PNG Power supervisor after thorough wash down all surfaces before commencing of painting work.

### **2.7.4 Drop Sheet**

A drop sheet shall be used by the Contractor during the course of the painting work to protect any nearby structure.

#### 2.7.5 Under Coats

An oil base Acrylic under coat or similar approved type under coat that can quickly settled and dried shall be used. The Contractor shall apply one (1) coat on old surfaces. 2 coats of under coats on new surfaces.

#### 2.7.6 Final Coat

After completion of the sanding work to all painting surfaces, the contractor shall carry out the painting of the final two (2) coats. Colours shall be preferred by the PNG Power Supervisor.

#### 2.7.7 Turpentine

The Contractor shall only use turpentine to wash paintbrushes or to soften paint so that paints are flexible and easy to use. Kerosene shall not be used when carrying out the painting work.

#### 2.7.8 Scaffolding

The Contractor's responsibility to provide necessary scaffolds and securely fixed to avoid accidents. PNGPower shall not be responsible for any accident created due to negligence.

### 2.8 CLEANING UP

Upon completion of the works, the contractor shall leave the work areas clean and clear of rubbish and excess material which is of no use to PNG Power Ltd.

All rubbish shall be dumped at the Local Authority's official dump site and not at or around the work site.

\*\*\*\*\*END OF SCOPE\*\*\*\*\*

### 3.0 LIST OF DRAWINGS

The Contractor shall undertake the works for Tender in accordance with the Drawings listed below and as appended. The drawings form part of the Contract Documents and all notes on the drawings are considered to be part of the drawings and the Contract. If the drawings conflict with any other part of the Contract Documents, the drawings will take precedence.

Drawing Ref. No.	Drawing Title	Date of Issue
<b>M xxxxx</b>  Sheet 00 of 03 Sheet 01 of 03 Sheet 02 of 03 Sheet 03 of 03	<b>CONSTRUCTION OF THE NEW EASYPAY STORAGE AT THE PNG POWER TRANSFORMER YARD, SECTION 12, ALLOTMENT 03 – HOHOLA, NATIONAL CAPITAL DISTRICT.</b>  Cover Sheet Site Locality & Layout Typical Elevations Footing & Truss Detail	<b>JULY 2019</b>



## COVER SHEET

CONSTRUCTION OF THE NEW EASYPAY STORAGE AT THE  
PNG POWER TRANSFORMER YARD, SECTION 12,  
ALLOTMENT 03 - HOHOLA, NATIONAL CAPITAL DISTRICT

### ARCHITECTURAL DRAWING

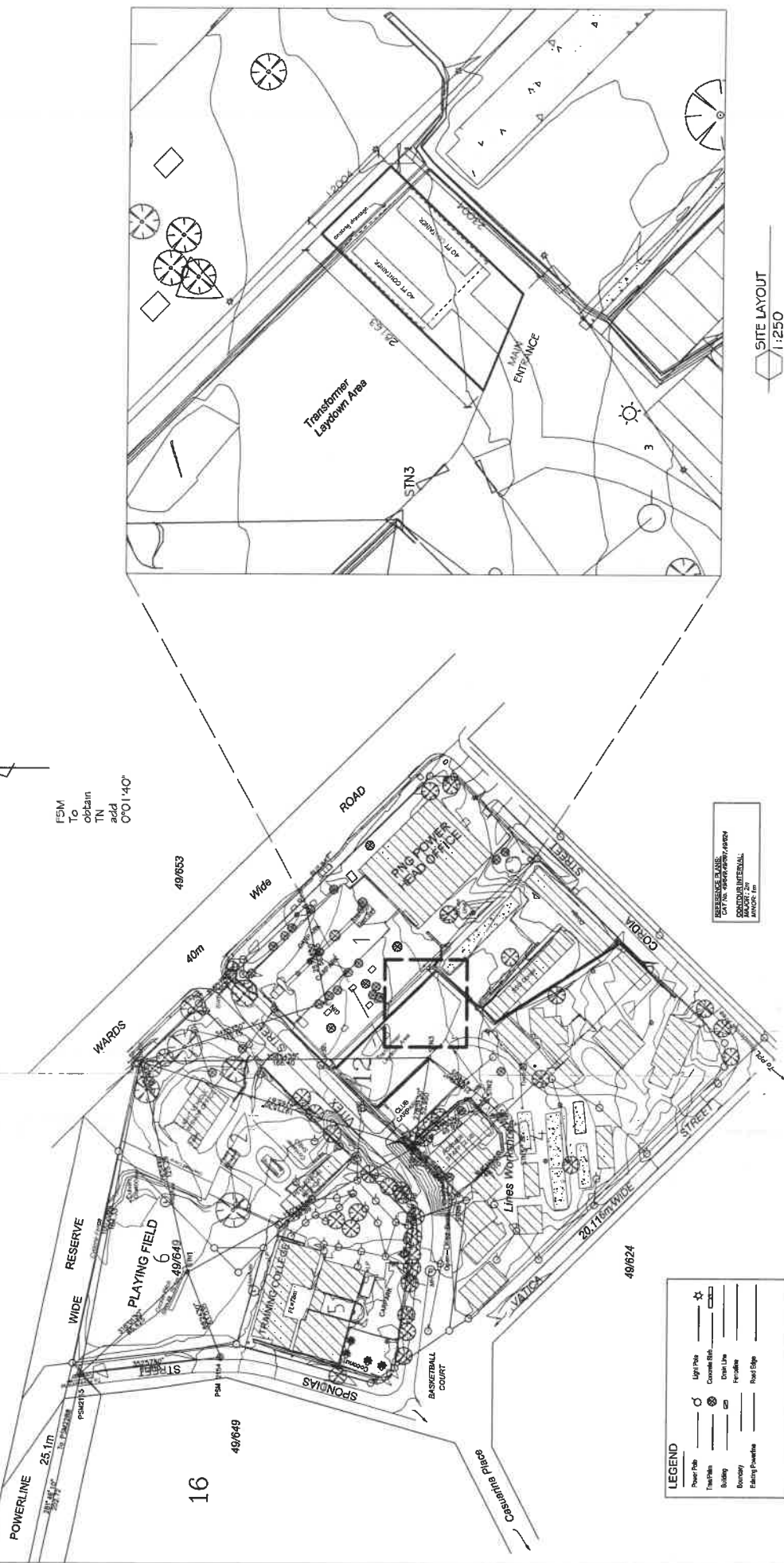
- A00 - COVER SHEET
- A01 - SITE LOCALITY AND LAYOUT
- A02 - TYPICAL ELEVATIONS
- A03 - FOOTING AND TRUSS DETAIL

CAD Filename	Rev.	Revision	By	Crkd	Date	Drawn	Checked	Approved	Location	PNG POWER HEADQUARTERS BUILDING
C:\EASYPAY_STORAGE\DWG						Designed	Checked	Approved	Title	EASY PAY STORAGE
Date Plotted:	Scale:					Checked	Checked	Approved	Number	COVER SHEET
18th MAY, 2017	AS SHOWN					Endorsed	Endorsed	Approved	Revision	
									0	0
									Sheet	00 OF 03



**PNG POWER Ltd**  
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Facsimile: (675) 325 0185  
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FSM  
To  
obtain  
TN  
add  
0°01'40"



**LEGEND**

Power Pole	Light Pole	☆
Transformer	Concrete Silo	○
Building	Drain Line	—
Boundary	Perimeter	—
Fencing Perimeter	Road Edge	—

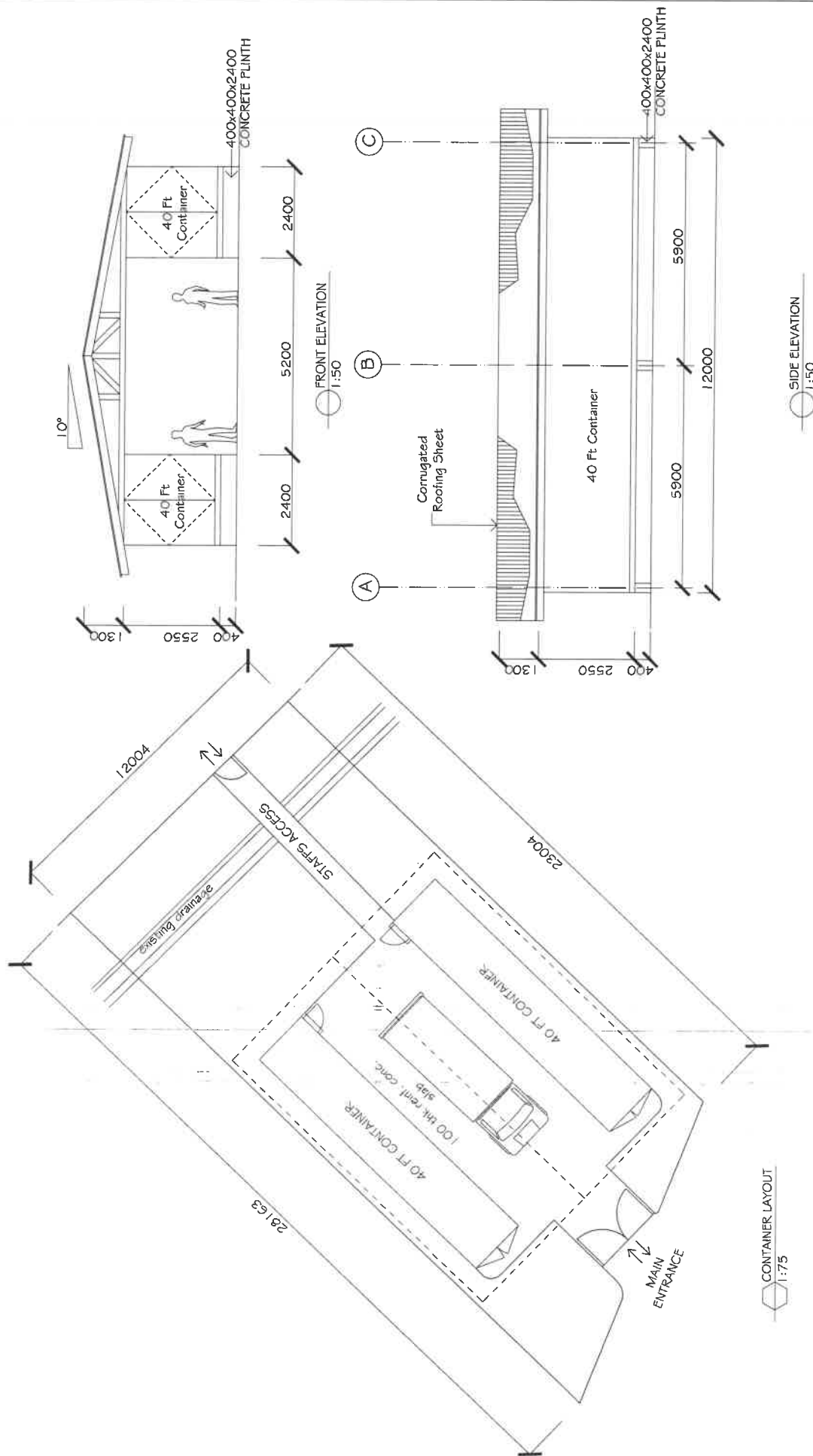
LOCALITY SITE PLAN  
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REFERENCE PLANE:  
CONTOUR INTERVAL:  
ANNOY 1m

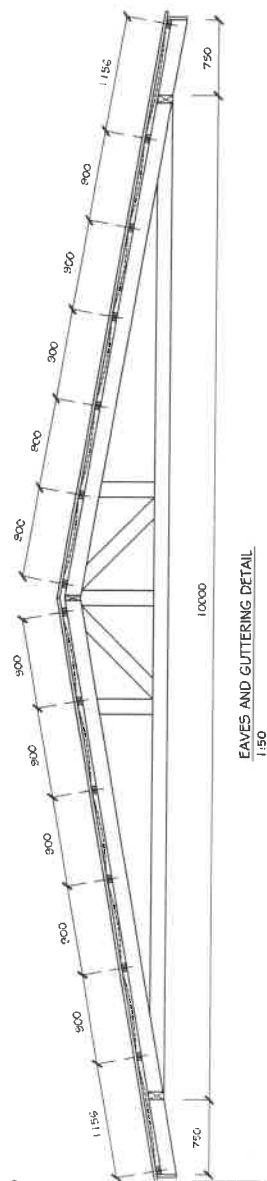
SITE LAYOUT  
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						EASY PAY STORAGE	
Date Plotted: 18th MAY, 2017	AS SHOWN	Scale:		Location		Title	
				JULY/19		A1	
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				Designed		Checked	
				Enlosed		Number	
				Approved		M	
				Revision		01 OF 03	

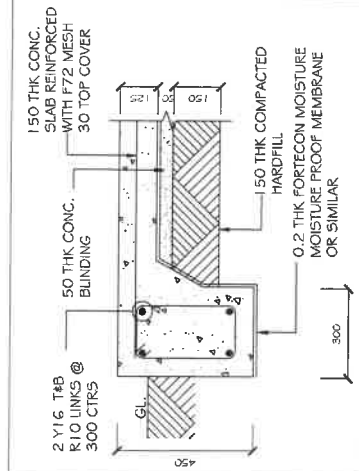
**PNG POWER Ltd**  
P. O. Box 1105, BOROKO 111, NCD, Papua New Guinea  
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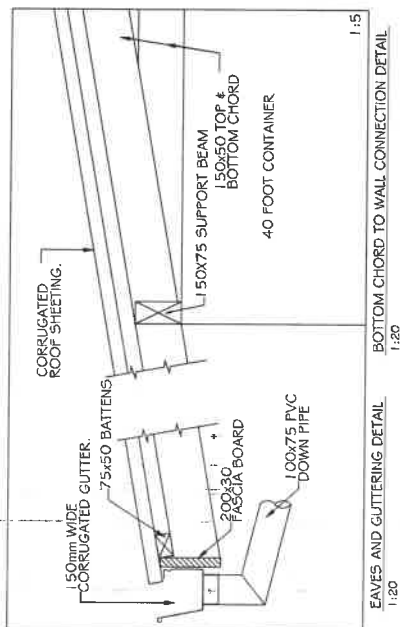
CAD Filename		Revision	Rev.	By	Chkd	Date	PNG POWER Ltd		Drawn	u/ep	Location	PNG POWER HEADQUARTERS BUILDING	
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Date Plotted:							Telephone: (675) 324 3200		Checked		A1	LAYOUT AND TYPICAL ELEVATIONS	
18th MAY, 2017							Facsimile: (675) 325 0185		Endorsed		Number	M	
							E-mail: pngpower@pngpower.com.pg		Approved		Revision	0100	
											Sheet	02 OF 03	



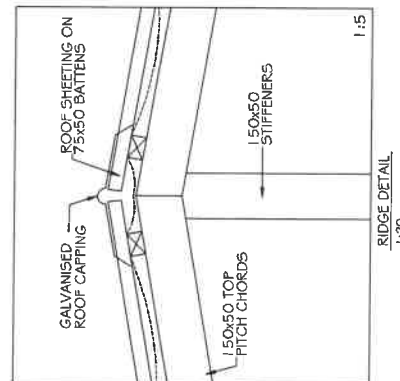
## EAVES AND GUTTERING DETAIL



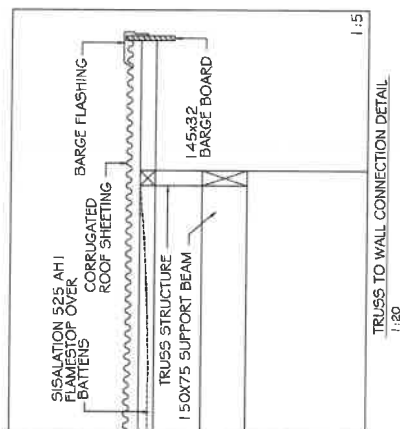
### CONCRETE SLAB DETAIL



## EAVES AND GUTTERING DETAIL



RIDGE DETAIL



TRUSS TO WALL CONNECTION DETAIL

FOOTING DETAIL  
1:25

○ TRUSS STRUCTURE & DETAILS  
1:25

CAD Filename	Revision	By	Dated	Date
C:\EAS\PAV_STORAGE\DWG				
Date Plotted:				
18th MAY, 2017				
AS SHOWN				



**PNG POWER Ltd**  
P. O. Box 1105, BOROMO 111, MCD, Papua New Guinea  
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Facsimile: (675) 325 0485  
Email: [pngpower@pngpower.com.pg](mailto:pngpower@pngpower.com.pg)

Drawn	u.s.p	Location	July 19
Designed	u.s.p	Title	
Checked		A1	
Entered		Number	
Approved		Revision	
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**PNG POWER HEADQUARTERS BUILDING**

**EASY PAY STORAGE**

**FOOTING AND TRUSS DETAIL**

**M**

**03 OF 03**

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