

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).....  
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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.** 29/2019

**CLOSING AT** 4.00 PM FRIDAY 28<sup>th</sup> JUNE 2019

**FOR** THE CONSTRUCTION OF A GALVANISED HIGH SPIKE PERIMETER FENCE ON A CONCRETE SLAB BASE WITH STEEL SLIDING GATE, LAND AREA OF 300M<sup>2</sup> AT KEAS POWER STATION PNG POWER Ltd WABAG – ENGA PROVINCE.



## **SCOPE OF WORK FOR NEW KEAS FENCING.**

- 1.0 Inspection of Keas Site Yard fencing shall be measure per as the sketch.
- 2.0 Excavation & Back fill; back fill top soil shall be cubic. 16 cubic / = 1Load truck.
- 3.0
  - 3.1 Back fill Gravel shall be. 16 cubic / = 1 load truck x load to fill the all volume / area.
  - 3.2 Pouring of the concrete slurry to the post, shall be test with slump test to justify by the strength of the Concrete.
  - 3.3 Pouring of the concrete slurry is in the ration of 1: 2: 4 with cement, sand, gravel and water.
  - 3.4 With appropriate slump test measure.
  - 3.5 Cement bag 40kg, Paradise, Silica, Grade A, B and C.
- 4.0 **Preliminaries work**
  - 4.1 Provide your Mobilization
  - 4.2 Site set up.
  - 4.3 Temporary services installment.
- 5.0 **Metal linkages & Polishing.**
  - 5.1 Purchase of welding rod equipment.
  - 5.2 Purchase of cutting disks.
  - 5.3 Purchase of sand paper.
  - 5.4 Purchase and installment of Gate post 100mm galvanize at 3meter long.
  - 5.5 Purchase and installment of Gate post 75 mm galvanize at 3meter long.
  - 5.6 Purchase and installment of Gate post 65 mm galvanize at 3meter long.
  - 5.7 Purchase and installment of Gate post 50x50 mm galvanize at 2.4 meter long.
  - 5.8 Purchase and installment of Corner end supporting post 32x32 mm galvanize at 2.4 meter long.
  - 5.9 Purchase and installment of Diagonal & bracing post 32x32 mm galvanize at 4 meter long.
  - 5.10 Purchase and installment of Intermediate post 40 mm galvanize at 2.4 meter long.
  - 5.11 Purchase and installment of Gate frame 40 mm
  - 5.12 Purchase and installment of Gate frame 32 mm
  - 5.13 Purchase and installment of Chain mesh.
  - 5.14 Purchase and installment of Electrical gate 2.5mm cable.
  - 5.15 Construct frame for all slab footing for all post.
  - 5.16 Purchase of Portland cement bag 40kg. From hardware.
  - 5.17 Purchase of find Sand.
  - 5.18 Purchase of Gravel 20mm civil road gravel
  - 5.19 Purchase of Mesh wire 2.4x1.2m
  - 5.20 Purchase of F72 Mesh wire. 6.0m x2.4m
  - 5.21 Purchase of tie wire 10kg x 400lm.
  - 5.22 Purchase and installment of Barbed wire all around the fence perimeter.
  - 5.23 Purchase and installment of Razor ribbon 450mm all around the fence perimeter.
  - 5.24 Purchase and installment of Square mesh wire.
- 6.0 **Painting**
  - 6.1 Purchase of Carpoly undercoat water base.
  - 6.2 Purchase of white paint 4 liters.
  - 6.3 Purchase of Nippon Gen Purpose thinner.
  - 6.4 Purchase of Paint brush 50mm
  - 6.5 Purchase of Paint brush 25mm

**7.0 Project Duration 4 weeks**

**8.0 General Clean up.**

**9.0 Final Inspection with the Contractor and the Supervisor.**

**10.0 Fencing cost shall accumulate of Building Materials Cost,**

**11.0 Labour Cost 30% of the Materials cost.**

**12.0 Cost of GST**

**13.0 TOTAL GRAND COST.**

NOTE:

Bid walk or inspection shall be carried out with Keas Power house manager and Maintenance supervisor, along with three contractors.

Date 4/03/2019


**SCOPE by: Geosmond. George**  
**Maintenance Supervisor**



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Date 4/03/2019


**Checked by: Yopa Kaupa**  
**Properties Administration office**



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Date 4/03/2019

**Approved by: Gorethy Nongkas**  
**Manager Property Services**



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## PHOTOGRAPH

**CENTRE:** Keas, Section: 16, Lot: 06 , Wabag Center  
**CONTRACTOR:**  
**BUILDING:** PROPOSED NEW FENCING FOR KEAS  
**TYPE:** NEW PROJECT.  
**DATE INSPECTED:** 10/03/ 2019

**Supervisor:** Geosmond G  
**Properties Admin:** Yopa Kaupa



Fig 1.0 View showing front genet.



Fig 2.0 View showing surrounding area to be fence with spike.



Fig 3.0 View showing shrubs to be remove and replace with new spike fence.



Fig 4.0 View showing Old fence to be remove and replace with new spike fence.



Fig 5.0 View showing genset to be fence with spike.



Fig 6.0 View showing Power house Building to be fence with spike.



Fig 7.0 View showing front Transformer building to be fence with spike.



Fig 8.0 View showing PPL residence to be fence with spike, preventing outsiders.