

# ELECTRIC POWER CORPORATION

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## Supply & Installation of 33kv tieline equipment in Fuluasou substation and Tanugamanono Power Station - Bid No. SAM EPC 2019/24 Minutes of Prebid Meeting

**Monday, June 24, 2019**

Meeting started at 10.30am

Present: Bruce Curle, Mike Peace, Toni Atilua, Perelini

Perelini explained project and bid. Which to build a second 33kv tieline connecting Fuluasou Substation with Tanugamanono Power Station. This bid is only for design, manufacture, supply and installation of 33kv equipment that will be installed in two stations. Construction of powerline is done under a separate bid and contract. EPC plans to build second tie underground like first one.

Questions raised and answers provided by Perelini

1. Suggestion to install 3 x 33kv circuit breakers in Tanu instead of two, 3<sup>rd</sup> one is for future. Answer – No, will keep to supply of 2 only but to change scope to supply a CB base steel plant to fit 3 CBs, one slot is a CB for future use.
2. Suggestion to do away with 10MVA transformer but to use two existing 10MVA 33/22 transformers for 2<sup>nd</sup> 33kv tie. Answer – No, will keep to present scope to install a 10MVA transformer with 2<sup>nd</sup> tie.
3. Will 2<sup>nd</sup> 33kv CB that connects to new 10MVA transformer be a CB or switch like existing. Answer – it will be a CB not a switch.
4. Perelini raised issue with problem experiencing with ABB 10MVA transformer that Northpower recently installed in Lalomauga hydro under another contract and the slow response by ABB to fix it. After long discussions Perelini decided that: i) EPC will include in this bid warranties of all equipment to be 5 years or 4 years after Defect Maintenance Period, ii) design of transformers will be closely checked by EPC during bid evaluation to make sure it does not have some kind of problem experienced in ABB transformer where moisture got into VTs compartment shorting them.
5. Discussions got to gas leaking in circuit breakers used in Samasoni hydro and why it leaked so soon. Question raised if to include replacement of this CB in same bid. Perelini decided to include this in Bid Form.
6. Perelini raised issue with servicing of power transformers that needs to be done as EPC now has a lot of power transformers in power stations. Perelini decided to include as a separate bid lot, Lot 2, under this bid annual servicing of all power transformers in Upolu and Savaii.

All these changes will be included in Addendum to be issued.

Meeting ended at 11.30am.

Site visit followed after meeting.

Minutes prepared by:

A handwritten signature in black ink, appearing to read 'Fonoti Perelini Perelini', written in a cursive style.

Fonoti Perelini Perelini  
Project Manager

25 June 2019