

Date: 1-9-2024

Proposal to Install Mobile/Wireless Telecommunications:

- **6 Towers on Yap Island and/or other apparatus for mobile and fixed communications**
- **12 for Yap Outer islands;**
- **Issued in respect to s342 Telecommunications Act**

BACKGROUND

Boom! Inc. has invested heavily on building it's own limited network at almost entirely at it's own cost, However has not yet completed it's new network for proper operations primarily in servicing public needs such as schools, remote clinics and underserved to unserved communities, with true, proven reliable broadband infrastructure. Boom! Inc. has proven it's capabilities, bringing in FSM Nation's record breaking speeds & security and within only a couple of months has brought in more data & communications services that has surpassed the entire nation's history, while building out a team of local capacities, in fulfilling its commitment to many schools, mission critical public community facilities, and underserved/unserved areas of Yap main island & outer islands.

Boom! Inc. has been almost entirely funded by it's founder.. Boom! Inc. was held back and not given approval to build its own Fiber network from 2019 to 2022, when it finally was given a limited permission to lay two Fiber lines to two locations, enough to build it's own data center facilities, however, not enough to provide services at an equal competitive environment. In addition, Boom! Inc. had taken at its own costs to build out a non-existing infrastructure in Gaum, at the other end of Yap's fiber. This was a heavy expense burden to Boom! Inc. Boom! Inc., in order to light up on their own, its dark fiber, had to build out more fiber and expensive infrastructure in Guam far beyond what they were allowed to even do in Yap.

SCOPE OF WORK:

Yap Main Island:

- 6 Tower's Community Tower. The funding involves erecting a cellular tower and installing cellular radio antennas on the tower and/or other wireless apparatus that will meet the needs.

Yap Outer Islands

- The same facilities for 12 Yap Outer Islands

PROPOSED COSTS/BUDGET:

In September, 2022, the FSM Congress approved Public Law 22-86 Sect 4 (1)(C) which appropriated \$100K for Pingelap Community Tower. The funding involves erecting a cellular tower and installing cellular radio antennas on the tower. The law assigned the \$100K budget to FSMTC.

Using this as precedents of costs, as well as Boom! Inc's own proven history and experience, the following is the estimated budget;

- Yap's 6 Tower/Telecommunications & Facilities \$600K
- Yap's Outer Islands of 19 Telecommunications Facilities \$1.2M

- Grand Total: \$1.8M

A BROAD LEVEL DESIGN HAS BEEN CREATED. DETAILED PLANNING & EXECUTION WILL BE BASED ON AGILE DEVELOPMENT.

- EXTENSIVE R&D HAS BEEN COMPLETED, & PROOF OF CONCEPTS THAT HAS EXCEEDED THE ENTIRE REGION OF ALL MICRONESIA.
- THIS PROJECT REQUIRES ALL MOBILE/WIRELESS METHODS IN ORDER TO ADJUST TO ALL VARIED USE CASES, UTILIZE ALL OF IT'S PROVEN TECH R&D AND TO MEET A MIX USE OF REQUIREMENTS AS THEY COME UP.

The service will be built to the ITU telecommunications standard. The project will operate in two main phases. The first of hauling materials and erecting the site. Second is building the backhaul network that will allow for connectivity.

PROJECT WILL START BY 2/06/2024.

INVITATION OF EXPRESSIONS OF INTEREST TO SHARE THE PROPOSED COMMUNICATIONS FACILITY, AND NOTICE OF INTERESTS MUST BE SUBMITTED WITHIN 15 DAYS OF THIS NOTICE, IN ORDER TO ALLOW FOR ANY POSSIBLE PREP PLANNING BETWEEN PARTIES.

All enquiries or expressions of interest per S. 342 of the Telecommunications Act 2014 should be directed to the Telecommunication Regulation Authority (TRA) at info@tra.fm.

FOR FURTHER INFORMATION

Mr. Lubuw Falanruw, CEO/President Boom! Inc. at lubuw@iboom.fm