

**Location:**

Central Java, Indonesia

Value:

US\$54 Million

Client:

Mitra Global Telekomunikasi

Contract Type:

Lump Sum, EPC

Duration:

August 1996 to January 1999

Description of Works:

PT. Thiess Indonesia Contractors' first major telecommunications project in Indonesia was a joint venture with local telecommunications company Kopnatel. Thiess was involved in the US\$54M design and construction of all civil works, cable supply and installation and commissioning for 303,000 primary telephone lines, 333,000 secondary lines, 200,000 customers, 9,000 detailed plans and 80,000 telephone installations in Central Java, Indonesia.

The contract required the installation of all duct, cables, manholes and poles from the main exchanges in every town through to installing and testing the handset in each house.

The project was a testament of our logistics planning and management. At its peak, the project employed more than 4,000 Indonesian nationals and 40 expatriate staff at 84 different locations.

Some 3,000km of trenches were manually excavated and cables installed. In Addition, Thiess Indonesia completed the design, construction, testing and commissioning of 140km of optic fibre for over 50 RIMS. Both direct buried and aerial cable designs were used. We terminated all cable onto the rims and connected the copper cable and tested, certified the optic fibre cable, as well as commissioned the RIMS.

Community involvement through employment was essential for the success of this project. Government support was positive, and Thiess strengthened business relations in Asia by involving the local community on this project. as the works too place out in the villages, Thiess was able to liaise with all levels of government authority including the Village Chief. There was no lost time due to industrial disputes, and the project was completed safely ahead of schedule in record time, due to the dedication and commitment of Thiess Indonesia. The project office was based in Semarang and work was carried out in 84 separate urbans centres throughout Central Java and Yogyakarta.