METEOROLOGICAL, CLIMATOLOGICAL, AND GEOPHYSICAL AGENCY
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P.O. Box 3540 Jkt, Website : http://www.bmkg.go.id
BMKG

CONTRACT AWARD NOTICE

No: PL.01.01/16/SPDI/IDRIP/I/2024

Date: Wednesday, January 24th 2024

1. General Information

Project	P170874-Indonesia Disaster Resilience Initiatives Project (IDRIP)
Loan/Credit/TF Info	IBRD-89800
Purchaser	Badan Meteorologi, Klimatologi dan Geofisika – BMKG (Meteorological, Climatological and Geophysical Agency)
Address	Jl. Angkasa I No. 2 Kemayoran, Jakarta Pusat 10610
RFP No.	ID-BMKG-362561-CS-CQS
Procurement Method	RFP - Consultant Qualification Selection (CQS), Direct Selection
Description	System Processing Development of InaTEWS "Merah Putih"

2. Bidder that submitted Proposal

Konsorsium ITB-UGM-UI	
Read Out Price *(exclude Indirect Local Tax)*	IDR 6.996.079.300,- *(Six Billion Nine Hundred Ninety Six Million Seventy Nine Thousand Three Hundred rupiah)*
Correction Bid Price *(exclude Indirect Local Tax)*	IDR 6.996.079.300,- *(Six Billion Nine Hundred Ninety Six Million Seventy Nine Thousand Three Hundred rupiah)*

3. The Successful Bidder

Name of Consultant	Konsorsium ITB-UGM-UI
Address	Registration Office LST FMIPA UI Multidicipline Laboratory Building, 2nd Floor, Kampus FMIPA UI Depok 16424
Country	Indonesia
Contract Bid Price	IDR 6.996.079.300,- *(Six Billion Nine Hundred Ninety Six Million Seventy Nine Thousand Three Hundred rupiah)*
Duration of Contract	10 (ten) Months

4. Scope of Work :

The scope of activities for developing the InaTEWS Merah Putih processing system is divided into the following activities:

4.1. Development of an Earthquake Processing System "Merah Putih";

a) Development of a Conventional Based Earthquake Processing System.

Conventional Earthquake Processing Systems are processing systems that have conventional data acquisition and processing features. Seismic data exchange is carried out automatically and interactively.

b) Development of an Earthquake Processing System Based on Artificial Intelligence

An Artificial Intelligence Based Earthquake Processing System is a processing system that has data acquisition and processing features based on the latest Artificial Intelligence technology in big data, deep learning and advanced seismology methods.

The earthquake processing system taking into account the uniqueness of 12 variations in regional and local tectonic characteristics in several selected locations.

4.2. Development of "Merah Putih" Tsunami Processing System

"Merah Putih" tsunami processing system is an integrated "Merah Putih" Earthquake processing system based on conventional and AI. Also integrated for example tsunami modeling, sea level observations, and user interface.

Development of comprehensive Tsunami Modeling, with information on area size and submergence depth which can be the basis for providing early information for quick and precise decision making by residents on alert in affected areas.

To support the implementation of the scope of work above, providers are supported by financing in the form of purchasing goods, seminar/Focus Group Discussion/workshop activities, preparing reports, and other operational expenses. Consequences for all expenditures, including agreements with third parties, must be supported by proof of expenditure.

The Selection Committee IDRIP BMKG
Pokja Pemilihan IDRIP BMKG