

**METODE PELAKSANAAN DAN ESTIMASI BIAYA PEMBANGUNAN JETTY
MUARA SUNGAI BOGOWONTO SISI TIMUR**

Nia Pradani

18/431918/SV/15889

INTISARI

Suatu pelaksanaan pembangunan memiliki tahapan pelaksanaan sehingga, dapat mengetahui kegiatan yang sudah terlaksana maupun belum terlaksana, begitu pula dengan kegiatan pembangunan *jetty* di kawasan Muara Sungai Bogowonto Sisi Timur. Dalam sebuah kegiatan harus membuat perhitungan biaya baik itu RAB maupun RAP untuk mengetahui biaya nyata yang dikeluarkan. Pada akhirnya dapat dibandingkan serta dapat diketahui komponen yang tidak tertera dalam RAB.

Dalam mengkaji pelaksanaan pembangunan dan menganalisis estimasi biaya pembangunan *jetty* di kawasan Muara Sungai Bogowonto Sisi Timur diperlukan beberapa metode. Metode tersebut di antaranya melakukan persiapan, mempelajari studi pustaka, mengumpulkan data (wawancara, survei lokasi, progres pekerjaan, kurva S, RAB, mengumpulkan harga material), mengkaji dan menganalisis, pembahasan, kesimpulan, dan saran.

Tahapan pelaksanaan pembangunan *jetty* yaitu mempersiapkan blok beton serta tetrapod, pelaksanaan pekerjaan tanah, pemasangan lapis dasar, pemasangan blok beton serta tetrapod, dan pengecoran *concrete cap*. Hasil analisis diperoleh perbandingan antara Rencana Anggaran Pelaksanaan (RAP) dengan Rencana Anggaran Biaya (RAB) pembangunan *Jetty* Muara Sungai Bogowonto sebesar Rp 80.648.308,00. Dimana dari hasil analisis Rencana Anggaran Pelaksanaan (RAP) didapat mencapai Rp 373.858.574.527,00, sedangkan untuk Rencana Anggaran Biaya (RAB) di lapangan mencapai Rp 373.939.222.836,00.

Kata kunci: Muara Sungai Bogowonto, permasalahan, pelaksanaan, perbandingan estimasi

**IMPLEMENTATION METHODS AND ESTIMATION OF THE EAST SIDE JETTY OF
THE EAST SIDE OF THE BOGOWONTO RIVER ESTUARY**

Nia Pradani

18/431918/SV/15889

ABSTRACT

A development implementation has implementation stages so that, it can find out which activities have been carried out or have not been carried out, as well as jetty development activities in the East Side Bogowonto River Estuary area. In an activity, it is necessary to calculate costs, both RAB and RAP to find out the real costs incurred. In the end, it can be compared and components that are not listed in the RAB can be identified.

In reviewing the implementation of development and analyzing the estimated cost of constructing a jetty in the Bogowonto River Estuary area on the East Side, several methods are needed. These methods include making preparations, studying literature studies, collecting data (interviews, surveys of work progress locations, S curves, RAB, collecting material prices), reviewing and analyzing, discussions, conclusions and suggestions.

The stages of implementing the jetty construction are preparing concrete blocks and tetrapods, carrying out earthworks, installing base layers, installing concrete blocks and tetrapods, and casting concrete caps. The results of the analysis obtained a comparison between the Implementation Budget Plan (RAP) and the Budget Plan (RAB) for the construction of the Bogowonto River Estuary Jetty of Rp 80.648.308,00. Where from the results of the analysis of the Implementation Budget Plan (RAP) it reached Rp 373.858.574.527,00, while the Budget Plan (RAB) in the field reached Rp. 373,939,222,836.00.

Keywords: *Bogowonto River Estuary, problems, implementation, comparison of estimates.*