

# MP17033 Unity - Data Collection and Transformation Report

*Date of Analysis: 24-Jul-2023*



## Introduction

This report provides a comprehensive analysis of the cost associated with different Equipment in the Unity FPSO Project. The analysis focuses on Piping, Special Piping, Structure, Valves and Bolts scopes within the SBM Scope and YARD Scope. The report includes an overview of all scopes and materials, followed by detailed insights for each material type. Additionally, information on suppliers will be incorporated into the analysis. The report will also present the total cost, cost breakdown for each equipment, cost per kilogram, and cost per supplier.

## Overview of Scopes and Materials

This analyse of the Unity Project consists of various scopes, including:

### a. SBM Scope

- Piping
- Special Piping
- Valve
- Bolt

### b. YARD Scope

- Piping
- Special Piping
- Structure
- Valve
- Bolt

**Project Total Cost and Hours**

Total Cost: \$ 1143870686

Total Hours: 620673.63

**Conclusion**

In conclusion, the cost analysis of materials in the Unity Project FPSO has been conducted, focusing on piping, special piping, structure, valve, bolt, and bend scopes within the SBM Scope and YARD Scope. The analysis provides valuable insights into the total cost, cost breakdown for each equipment, cost per kilogram, and cost per supplier. This information will be crucial for project planning, budgeting, and supplier management, aiding in the successful execution of the Unity Project FPSO.