

# Specification for Drilling Cost Probabilistic Evaluation & Drilling Risk Evaluation Software

Survey and Technology Department  
Oil & Gas Upstream Technology Unit  
Japan Oil, Gas and Metals National Corporation (JOGMEC)

## 1. General

This specification applies to the work titled "Drilling Cost Probabilistic Evaluation & Drilling Risk Evaluation Software".

The consultant is to submit the proposal documents covering the scope of work as specified by JOGMEC.

## 2. Objectives

For the effective evaluation of oil & gas exploration and development projects in JOGMEC, especially in regards to drilling cost and risk evaluation in field operation.

## 3. Detailed function of software

The following items should be included as much as possible.

- Probabilistic cost estimation on drilling operation

- Back data and breakdown for cost estimation, which can be displayed and modified

- Data Update according to the latest cost information

- Risk evaluation on drilling operation

- Visualized display for the result of cost estimation and risk evaluation

## 4. Duration

From the effective date of the contract to the end of 2009FY (31<sup>st</sup>, March, 2010)

## 5. Budget

Maximum lump-sum budget is about US\$25,000 (JPY2,500,000, at US\$1 = JPY100)

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