

ZAMBAR DAM PROJECT – PAYMENT MILESTONES

Geotechnical and geophysical investigations and detailed design, Zambar Dam, Khost Province, Afghanistan

No.	Milestone	Description	Payment (%)
1	Mobilization and Inception Report	Upon signing of the contract, mobilization of qualified personnel and equipment to the project site, submission of the work plan and investigation methodology, and approval of the Inception Report by the Ministry of Energy and Water (MEW).	5%
2	Completion of Geotechnical Field Investigations	Upon completion of all approved boreholes, test pits, in-situ tests, sampling, groundwater observations, and other required geotechnical field investigations, including submission of borehole logs, field records, and supporting data.	30%
3	Completion of Geophysical Investigations and Laboratory Testing	Upon completion of approved geophysical investigations and laboratory testing of soil and rock samples, including submission of test results, geophysical survey data, QA/QC documentation, and supporting records.	20%
4	Submission of Draft Geotechnical and Geophysical Investigation Report	Upon submission of the draft investigation report, including geological and geotechnical assessments, geophysical interpretations, foundation conditions, groundwater conditions, engineering parameters, seepage considerations, and preliminary design recommendations.	15%
5	Submission of Draft Detailed Design Report and Drawings	Upon submission of the draft detailed design package, including dam design calculations, stability analyses, foundation treatment recommendations, seepage analysis, hydraulic and structural design, drawings, technical specifications, BOQ, and cost estimates.	15%
6	Submission and Approval of Final Reports and Deliverables	Upon incorporation of MEW's comments and approval of the final investigation reports and detailed design documents, including final drawings, design calculations, technical specifications, BOQ, cost estimates, appendices, and editable digital files.	15%
TOTAL			100%

