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## Ground Transport Services Plan Rev 0

Project:

**WO-LT-0093 – Kajaki CMS**

Date:

**April 11, 2016**

Location:

**Kajaki Dam, Helmand Province**

### PRESENTED TO

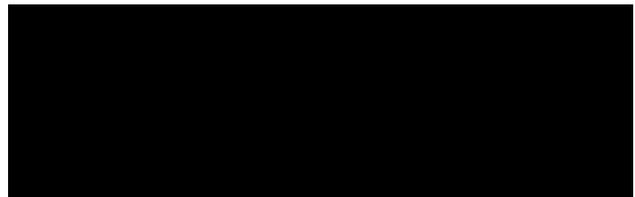
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### PRESENTED BY

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Afghanistan Engineering Support Program  
Contract No. EDH-I-00-08-00027-00  
Task Order No. 1**

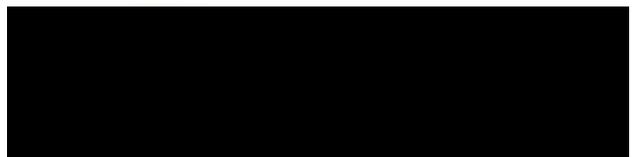
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### EXECUTIVE SUMMARY

This Ground Transport Services Plan is submitted to USAID for review and comment pursuant to Tt AESP Work Order WO-LT-0093 Kajaki Construction Management Services (CMS), specifically Task 2d Ground Transport Services. This comprehensive Ground Transport Services Plan provides a summary of ground transport capacity, convoy frequency, and mobile security specifics.

### DISCLAIMER

The author's views expressed in this publication do not necessarily reflect the views of the United States Agency for International Development or the United States Government.

## TABLE OF CONTENTS

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1.0 PURPOSE.....	1
2.0 OPERATIONS / CAPACITY.....	1
3.0 CONVOY FREQUENCY.....	2
4.0 MOBILE SECURITY.....	2

## 1.0 PURPOSE

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The purpose of the Ground Transport Services Plan is to establish, codify and provide a standard for the execution of ground transport convoys as required between Kajaki and Kandahar, security conditions permitting.

The ground services transport option is intended to be used for bulk resupply items such as fuel, heavy tools, equipment and parts when air transport is deemed not practical due to security, financial and or air movement constraints.

Should ground transport be initiated, a competitive procurement will be conducted to secure a logistics subcontractor. Should emergency ground transport be required, three quotes will be obtained and a limited competition procurement will be conducted to secure a logistics subcontractor.

This Ground Transport Services Plan is submitted to USAID for review and comment pursuant to Tetra Tech (Tt) Afghanistan Engineering Support Program (AESP) Work Order WO-LT-0093 Kajaki Construction Management Services (CMS), specifically Task 2d Ground Transport Services. This comprehensive Ground Transport Services Plan provides a summary of capacity, convoy frequency, and mobile security specifics.

## 2.0 OPERATIONS / CAPACITY

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Tetra Tech will employ ground transport logistic support when cost, risk and or scheduled delivery of material and equipment can be minimized. Ground transport logistic support will be provided by a local logistics subcontractor familiar with terrain, conditions and local populace.

Due to security conditions, air transport is currently the primary means of equipment and material delivery. Tetra Tech is obligated by contract to execute 60 block helicopter flight hours per month for the contractual period of performance. Ground transport will be initiated only when one or more of the following criteria have been met:

1. Flight operations cannot be conducted for a sustained period due to threat conditions.
2. Movement requirements exceed the planned monthly 60 block hours.
3. Material and or equipment is of such a nature that it cannot be transported with existing aviation assets.

Convoy size will be limited to a maximum of five freight carrying vehicles and five 40' sea, air, land containers.

### Coordination

Movement coordination will be the responsibility of Tetra Tech's Kandahar Operations Center. All ground movements to the Kajaki site will be initiated from the Kandahar staging area (77 Construction or AMTEX laydown yard) and conclude at the Kandahar staging area (77 Construction or AMTEX laydown yard). In route coordination for passage of check points, high threat areas and or in route staging areas will be the responsibility of the logistics subcontractor.

### Movement Control

The logistics subcontractor will provide internal movement control to include movement timelines, designated check points and phase lines as required. Control will be maintained through the use of electronic communications. Tetra Tech Kandahar Operations Center will monitor all movements and provide situation reports as required.

### Logistic Support

The AMTEX laydown area will be used by Tetra Tech AESP for convoy staging purposes (primary staging area). The 77 Construction laydown area located adjacent to Kandahar Airfield (KAF) will be designated as a secondary or alternate staging area. Loading and materials handling support (MHE) will be provided by the contractor at the point of departure. Tetra Tech will be responsible for coordination of MHE and off load at the point of arrival (Kajaki Dam).

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## Communications

Communications will be provided by the logistics subcontractor and will be of sufficient band width and strength to maintain continuous communications with Kandahar and Kajaki Operations Centers.

## 3.0 CONVOY FREQUENCY

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Convoy utilization will be based on criteria cited in Section 2.0 Operations / Capacity. For planning purposes Tetra Tech has established a frequency of bi-weekly and or monthly movements. Departure and arrival times will be staggered in accordance with best security practices.

## 4.0 MOBILE SECURITY

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### Route Reconnaissance and Selection

Route selection and reconnaissance will be the responsibility of the logistics subcontractor. All routes will be reviewed and approved by the Tetra Tech's Risk Management Consultant (RMC). The RMC and Kandahar Operations Center will have final Go / No Go authority.

### Rate of Movement

The rates of movement will be dictated by the current threat conditions, size of convoy, terrain (routes) and weather. Movement rates will be monitored by the Kandahar Operation Center.

### Movement Execution

Movement execution is the responsibility of the contractor. Planning, loading and unloading, staging, actions at check points, breakdowns, recovery procedures, actions in response to hostile actions, communications and security will be managed by the convoy commander.

### Convoy Escort

Convoy escort services will be the responsibility of the contractor. Number of vehicles and capability will be in accordance with existing threat assessments.

### Area and Mobile Security

The convoy is expected to depart and arrive at random times to avoid establishing a scheduled pattern. Area and mobile security will be the responsibility of the contractor. Contractor security plans to include Techniques, Tactics, and Procedures (TTPs) will be reviewed by Tetra Tech's RMC for viability and completeness.