



## **Request for Proposal Drone - Topographic Survey**

RFP No. AACCS-KTISPGFS/2019-0007  
RFP Announcement Date: June 30, 2019  
Proposal Receipt Deadline: July 8, 2019

## **Table of Contents**

.....	1
<b>Summary</b> .....	3
<b>General Instructions</b> .....	4
<b>About Us</b> .....	5
<b>Project Background:</b> .....	5
<b>Requirements:</b> .....	5
<b>Government Withholding Tax</b> .....	6
<b>Eligibility</b> .....	6
<b>Evaluation Criteria</b> .....	7
<b>Statement of Work/Service</b> .....	7
<b>Proposals Submission Guidelines</b> .....	8

## Summary

Request for Proposal Ref No.	AACS-KTISPGFS/2019-0007
Issue Date:	June 30, 2019
Project Title:	Drone Topographic Survey
Issuing Office:	AACS Consulting
Communications:	All communication regarding this RFP is to be made solely through the issuing office and must be submitted via email to <a href="mailto:logistics@aacsc consulting.com">logistics@aacsc consulting.com</a>
Questions & Answers:	If you have any questions on the following requirements, please send an email to <a href="mailto:logistics@aacsc consulting.com">logistics@aacsc consulting.com</a> with copy to the following emails: <a href="mailto:amasood@aacsc consulting.com">amasood@aacsc consulting.com</a> , <a href="mailto:ceo@aacsc consulting.com">ceo@aacsc consulting.com</a> , and <a href="mailto:coo@aacsc consulting.com">coo@aacsc consulting.com</a>
Pre-Proposal Conference:	The pre-bid conference is scheduled to be conducted @ 10:00 on Jul 4, 2019 at AACS Consulting Project Office at the Ministry of Agriculture, Irrigation and Livestock (MAIL); please send participant details to <a href="mailto:logistics@aacsc consulting.com">logistics@aacsc consulting.com</a> to facilitate access, and only one participant will be allowed to attend the pre-bid conference.
Proposal Submission Deadline:	04:00 PM Kabul time, July 8, 2019, through email submission to <a href="mailto:logistics@aacsc consulting.com">logistics@aacsc consulting.com</a> and copy to <a href="mailto:amasood@aacsc consulting.com">amasood@aacsc consulting.com</a> , <a href="mailto:ceo@aacsc consulting.com">ceo@aacsc consulting.com</a> , and <a href="mailto:coo@aacsc consulting.com">coo@aacsc consulting.com</a>

## General Instructions

Firms willing to be considered for the next stage of evaluation for the potential award of the Drone Topographic Survey, must submit the following documents as part of their bid package.

1. Cover Letter: A cover letter shall be included with the proposal on the Offeror's company letterhead with a duly authorized signature and company stamp/seal.
2. Complete information of the Company:
3. Brief Company Profile: A brief company profile summarizing:
  - a. Technical capacity
  - b. Relevant experience
  - c. Geographic experience in Balkh, Kunduz and Jawzjan provinces
  - d. Organizational management and financial capacity
  - e. CVs for all senior managers and engineering/construction management/design staff
  - f. Organizational chart
  - g. A minimum of three Work Completion Certificates, agreement copies and contact details from previous clients and donors.
  - h. Legal License Copy (ACBR and Drone Usage Authorization Documents)
  - i. Tax Identification Number (TIN) Copy
  - j. Duns Number
  - k. Technical specification of the drone equipment
  - l. Copy of all rights and legal licenses obtained from the Afghan Government for using such technical equipment in Afghanistan.
  - m. Additional reference letters or other documents relating to the scope of this RFP, are also desired.

Notwithstanding the terms of this Request for Proposal, the offeror acknowledges that AACCS Consulting reserves the right to reject any or all Proposals for whatever reason AACCS Consulting determines, in its sole discretion, to be in its best interests. Offeror further acknowledges that AACCS Consulting may for whatever reason waive any or all formalities and terms of this Request for Proposal and that nothing in terms of this Request for Proposal shall give rise to any claim or cause of action, including without limitation any claim for breach of implied-in-fact contract to treat Proposals in accordance with the terms herein.

Firms will not be reimbursed for any costs associated with the preparation or submission of their application. AACCS Consulting shall in no case be responsible or liable for such costs.

## **About Us**

AACS Consulting is a leading professional services and management consulting firm founded in early 2009 and headquartered in Kabul, Afghanistan. With a combined experience of nearly six decades, a diverse team of national and international experts enables AACS Consulting to provide customized and quality professional services. These services are offered in areas of Research and Survey, Monitoring and Evaluation, Business Development, Audit and Assurance, and Inspection and Certification.

For more than a decade, AACS Consulting has helped a wide range of government, United Nations, international development, and business institutions maximize on opportunities and overcome business challenges in various areas and industries. Over the years, AACS Consulting has developed into a reputable and trusted brand in the professional services and management consulting industry, delivering more than 110+ projects, which has resulted in substantial growth and expansion of the firm in the Afghan market.

## **Project Background:**

The Khush Tapa Irrigation Scheme and Power Generation (KTISPG) Feasibility Study (the Study or the Project) is a United States Agency for International Development (USAID)-funded initiative, which is implemented under USAID's Strengthening Watershed and Irrigation Management (SWIM) activity implemented by AECOM International Development, Inc. The Study will take place in the Northern Afghanistan covering the three provinces of Kunduz, Balkh, and Jawzjan; the ensuing construction project resulting from this Study, may have one or several dams, about 270km of canals, other irrigation infrastructures and a potential land coverage 500,000ha. If viable, it will also have a power generation unit. Implemented by AACS Consulting (the Consultant) in partnership with BETS Consulting Services Ltd., the Study is carried out in coordination with the Government of Afghanistan stakeholders, in particular, the Ministry of Agriculture, Irrigation and Livestock (MAIL), Ministry of Energy and Water (MEW), and the National Environmental Protection Agency (NEPA).

## **Requirements:**

AACS Consulting is seeking proposals from qualified and capable Survey and Engineering Services companies for the provision of topographic survey through

the utilization of drone technology in Kunduz, Balkh, and Jawzjan provinces. In order to be considered, bidders should have experience with the use of drone technology and specialized solutions using drones, drone imagery and photogrammetry techniques that will help AACS Consulting to conduct the topographic survey of the KTISPG Feasibility Study Project in the above-mentioned provinces. The topographic surveys are conducted with a focus on the actual intention to use the Digital Elevation Model for irrigation planning and design.

The offerors should have experience with detailed digital surface models to help AACS Consulting plan irrigation design. As a result of this RFP, AACS Consulting anticipates issuing an Agreement or possibly multiple Purchase Orders — to establish specific pricing levels and parameters to acquire the Drone Topographic Survey services.

Offerors should have legal rights and security privileges from the Government of Afghanistan for the use of such technology; AACS Consulting shall not bear any responsibility for securing such rights and legal privileges from the concerned government departments. AACS Consulting will not evaluate proposals from companies that do not meet the criteria mentioned in Eligibility section below.

### **Government Withholding Tax**

Under Article 72 of the Afghanistan Tax Law effective March 21, 2009, AACS Consulting is required to withhold "contractor" taxes from the gross amounts payable to all Afghan/International for-profit subcontractors/vendors. Subsequently, based on Decision No. 15 of the Cabinet of Ministers of the Islamic Republic of Afghanistan, AACS Consulting shall withhold 2% tax from all gross invoices to Afghan subcontractors/vendors under this Agreement with an active business license.

For subcontractors/vendors without an active business license, AACS Consulting shall withhold 7% "Contractor" taxes per current Afghanistan Tax Law. Before signing an Agreement, the subcontractor/vendor will provide a copy of the organization's active business license and TIN (Tax Identification Number). Amounts deducted from the invoices will be forwarded to the Ministry of Finance (MOF) Tax Division credited to the firm's TIN. Records of payments to the MOF shall be maintained on file with AACS Consulting.

### **Eligibility**

AACS Consulting shall not award a contract to any firm or firms' principals who are debarred, suspended, or otherwise considered ineligible by U.S. Government, Afghanistan Government and United Nations in Afghanistan.

All legally-registered Engineering and Technical Consulting firms are eligible to submit their proposals for providing the Drone Topographic Drone Survey service

to AACCS Consulting. Companies should have the necessary prerequisite privileges from the Afghan Government to use a drone for the said purposes in Afghanistan.

## Evaluation Criteria

The selection of appropriate and competitive companies among the eligible bidders taking part in this bidding will be based upon the following selection criteria. An offeror with the highest score will be considered for award of the project.

Elements of Evaluation	Marks (Percentage)
Specific Regional Experience of Firm	10%
Methodology and Work Plan	30%
Details of Drone Equipment	10%
Financial Capacity (Audited Financial Reports)	10%
Technical Team & Qualification	10%
Financial Proposal	30%

## Statement of Work/Service

The Khush Tepa Irrigation Scheme and Power Generation (KTISPG) Feasibility Study project focuses on the construction of one large Irrigation Scheme which provides adequate water for agricultural lands with a total cumulative cultivated area of around 500 - 600 (hectares) in Kunduz, Balkh and Jawzjan provinces in the north of Afghanistan.

AACS Consulting expects engineering and technical consulting firms to provide the drone topographic survey services for the KTISPG Feasibility Study. AACCS Consulting would like to see best and final offers for this topographic survey per hectare or km<sup>2</sup> in these two cases:

Option -1: Total area for the survey is 300 km by 1 km (300 km<sup>2</sup>)

Option -2: Survey will be by spots, each of about 5 km<sup>2</sup>

The output: 1,10,20m interval contour 3D topo UTM WGS 84 projected, Datum WGS 84 map with related features such as boundary and existing structures. The following will be required in the technical proposal from all interested companies willing to bid on this project:

- Methodology to be used to produce 1m contour map in UTM WGS84 Project in meters (Easting and Northing) and as Datum WGS 84.
- Used Scale, Vertical, and Horizontal tolerances.

- Number of drones available to be used simultaneously
- The timeline required (Tentative Work Plan) to execute the job for the mentioned two options.

A relevant work sample is highly desired and may increase the chance of selection.

### **Proposals Submission Guidelines**

Interested Engineering Survey Services companies should submit their technical and financial bids via the following methods to AACCS Consulting:

Electronic bids need to be submitted to [logistics@aaccs-consulting.com](mailto:logistics@aaccs-consulting.com); the Proposals must be stamped and signed by the offeror's authorized representative. Please reference the RFP number in response to this RFP. Offers received after the specified time and date will be considered late and will be considered only at the discretion of AACCS Consulting.