

Buyer Name: AECOM/SWIM Telephone: 0728922122 Fax: NA Email: swimcontracts@swimafg.com Location: The Baron, Kabul Afghanistan	Ship To Name: Attention: Contracts Unit Address: AECOM/SWIM office Kabul City/State/Zip: Kabul City Telephone: 07289 22 122	Vendor Name: Attention: Address: City/State/Zip: Telephone: Fax: Email:	Business Size:
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Issue Date:	February 9, 2020
Quote Due Date:	February 29, 2020
Quote Valid Until:	April 2020

Required Delivery Date
April 2020

Commercial Item:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Payment Terms:	Net 30
FOB:	<input type="checkbox"/> Origin <input type="checkbox"/> Destination

Line Item	QTY	U/M	Part # / NSN # (3)	Description/Condition	EAR/ECCN (2)	ITAR or USML Classification (1)	Lead Time	Unit Price	Extended Amount
1	N/A	Each	N/A	Demonstration of Precision Land Leveling, Balkh, Badakhshan, Jawzjan and Samangan Provinces (See below Annex A and Annex B for details).	N/A	N/A	N/A		
*****For additional line items use page 3*****									
FAR 52.203-11 Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions and FAR 52.203-12 Limitations on Payments to Influence Certain Federal Transactions are incorporated in full in ALL offers expected to exceed \$150,000 and governed by the FAR. Therefore, by signing/submitting an offer greater than \$150,000, you (subcontractor) hereby certify, to the best of your knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress, or an employee of a Member of Congress on its behalf in connection with the awarding of this contract. If any registrants under the Lobbying Disclosure Act of 1995 have made a lobbying contact on behalf of the offeror with respect to this contract, the offeror shall complete and submit, with its offer, OMB Standard Form LLL, Disclosure of Lobbying Activities, to provide the name of the registrants. The offeror need not report regularly employed officers or employees of the offeror to whom payments of reasonable compensation were made.								Grand Total in AFN	

Offeror's Signature

Date

Instructions to Offerors:

Complete and send offers to the Buyer not later than **4:30 p.m.** Kabul local time. **Offeror must itemize taxes and freight charges or identify if taxes and freight are included. Lead Time must be included in proposal.** This request for quote does not constitute an order. Buyer will not pay offer preparation costs. Buyer may accept other than the lowest priced offer based on trade-offs between cost and quality or to further its socioeconomic programs. Buyer reserves the right to reject offers (a) received after the date and time specified, (b) not responsive to the solicitation, (c) with unbalanced line item pricing, or (d) from vendors restricted from doing business with the U.S. Government.

Notwithstanding the terms of this Request for Quote/Proposal, offeror acknowledges that AECOM reserves the right to reject any or all Quotes/Proposals for whatever reason AECOM determines, in its sole discretion, to be in its best interests. Offeror further acknowledges that AECOM may for whatever reason waive any or all formalities and terms of this Request for Quote/Proposal and that nothing in the terms of this Request for Quote/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 Quotes/Proposals in accordance with the terms herein.

- Material Safety Data Sheets (MSDS) are required with quote.
- No substitutes or Form Fit and Function alternative part numbers will be accepted.
- Product or Service is in support of a Government Contract.
- Shipping – Package items for shipment in accordance with the International Air Transport Association (IATA) regulations.
- Freight MUST be priced Separately
 - ⁽¹⁾ Please provide the applicable U.S. Department of State International Traffic in Arms Regulations (ITAR) United States Munition List (USML) classification category or the U.S. Dept. of Commerce Export Administration Regulations (EAR).
 - ⁽²⁾ Export Controls Classification (ECCN) for your product.
 - ⁽³⁾ Additionally, please provide the National Stock Number (NSN) of the products requested, if applicable.

The following apply to this Request for Quote:

- ☐ DPAS Rated Order:
- ☐ Buy American Act
- ☐ Buy American—Free Trade Agreements—Israeli Trade Act
- ☐ Trade Agreements Act
- ☐ Preference for Certain Domestic Commodities—Berry Amendment
- ☐ Restriction on Acquisition of Hand or Measuring Tools—Berry Amendment
- ☐ Prime Contract Flow Downs as provided in Mandatory Flow Downs (F09-PR-067)
- ☐ Tax Exempt as provided

Terms and Conditions:

- ☐ Terms and Conditions (F09-PR-006)
- ☒ Terms and Conditions—Commercial (F09-PR-012)

Representations and Certifications:

- ☐ Vendor Business Registration/Representations and Certifications—Non-Commercial (F09-PR-046)
- ☒ Vendor Business Registration/Representations and Certifications—Commercial (F09-PR-013)
- ☐ Indirect and Non-Government Vendor Business Registration (F09-PR-024)
- ☐ Supplemental Certifications (F09-PR-028)

Wage Determination:

- ☐ Service Contract Act as provided
- ☐ Davis Bacon Act as provided

Annex A

Scope of Work The Demonstration of Precision Land Leveling

Location: Balkh, Badakhshan, Jawzjan and Samangan Province

Type of Contract: Purchase Order (PO)

Expected Starting Date: O/A April 2020

Duration of Initial Contract: 5 months

**Background/
Rational** Strengthening Watershed and Irrigation Management (SWIM) is a five-year, USAID-funded program for Afghanistan implemented by AECOM, with a main office in Kabul, Afghanistan, and implementing program office in Mazar-e-Sharif. USAID's Strengthening Watershed and Irrigation management (SWIM) aims to support sustainable, agriculture-led economic growth by increasing the sustainable and productive use of water livelihoods and strengthening water resource management. The project focuses on three components: increase productive and sustainable use of water in agriculture; strengthen the water regulatory framework; and strengthen capacity of local entities to manage water resources. Activities will provide capacity building, technical services, and related resources to support farmers and farm communities as they manage their water and on-farm resources. Also, provide support to USAID's Regional Agriculture Development Programs (RADPN) to increase agricultural water productivity. The SWIM Program's three technical components are:

1. Increased Productive and Sustainable Use of Water in Agriculture;
2. Strengthen the Water Regulatory Framework; and
3. Strengthen Capacity of Local Entities to Manage Water Resources.

**Overall
Objective:** Overall objective of the assignment is, to conserve water by reducing requirements both during land preparation and irrigation application to achieve higher and better-quality yield via effective and efficient use of water.

To do the PLL for 774 hectares of agricultural land of lead farmers to increase production and productivity level of land through reduction of water loss and efficient use of water. Laser land leveling also increases crop yields by increasing the area under optimum growing conditions, reduces costs through making operations easier than in unleveled conditions, creates larger fields, results in less land lost to irrigation infrastructure.

**Detailed
scope of
Work:** In collaboration with SWIM Deputy Chief of Party and/or Chief of Party and/or SWIM Contracts personnel the primary responsibility of the contracted vendor is to efficiently perform the following tasks and deliverables at a high level of quality and competence within the agreed schedule in Balkh, Badakhshan, Jawzjan and Samangan Provinces.

- Formulate comprehensive, realistic and SMART Action Plan, health & safety & environmental mitigation and Quality Control plans for the implementation of the 774 hectares existing agriculture land of precision land leveling (PLL) in the specific locations of the Balkh, Badakhshan, Jawzjan and Samangan Provinces.
- The vendor will be responsible to develop and submit a comprehensive PLL implementation methodology.

- Before any fieldwork begins the Contractor shall submit a detailed implementation Plan covering all work, i.e. (a) Ploughing the field (b) Laser Land Leveling and, (c) Post-Topographic Survey, to SWIM senior management for their review and approval.
- The Timeline/Implementation Plan should be implemented on time in order that the crop calendar is not affected.
- The vendor is required to complete the entire scope of this activity according to the given timeline.
- The vendor is responsible to accomplish PLL of the selected agricultural land with (± 2 cm) tolerance range.
- The vendor will be responsible to hand over the completed Precision Land Leveled agricultural land to SWIM representative (QA/QC Engineer) with having a written confirmation, as per the action plan.
- The SWIM QA/QC Engineer in the presence of DAIL representative will be responsible to hand over the completed precision land leveled agricultural land to relevant selected landowner/farmer.
- The vendor will be responsible to submit Monthly Progress Report in SWIM format to SWIM Technical and QA/QC team review and approval.
- The vendor can divide the selected agricultural land of the landowners into pieces when the cutting and filling is exceeded from 50cm. However, this should be done with having a written approval of SWIM site QA/QC engineer and as well as the agreement of the landowner prior to divide the agricultural land into pieces.
- The vendor will conduct the PLL activity according to the list and GPS coordinates provided to the vendor by SWIM. If the PLL is done for the farmers not available in the list, the vendor will be responsible, and SWIM will not pay for that.
- The vendor should not use any goods, equipment and services from the USAID restricted countries such as Iran.
- The vendor is responsible to report any security issues, to SWIM senior management on time. The vendor is not allowed to continue the work in unsecure areas.
- The vendor is responsible to have a close coordination prior, during and after the implementation of the PLL activity, with SWIM Regional Team and selected landowners.
- The vendor is responsible to submit the complete deliverables along with hard copy of the invoice, as mentioned in the Means of Verification of the PO, to SWIM contract for processing the payment package.
- The vendor should complete and provide all the M&E, Communication, Finance, QA/QC and any other necessary and required forms and information.
- The vendor should submit the fully signed/approved and stamped Post-Topographic Survey, Post PLL Data Collection Forms in hard with its invoice for payment.
- Pre-topo survey of agricultural lands will be provided by SWIM.
- The vendor will consult with farmer for splitting of their lands along with agreement of SWIM QA/QC Engineer.
- Upon PLL finished Vendor should hand over the PLL to farmer subject to post topo survey verified by QA/QC Engineer.
- The vendor should provide the completed PLL photos along with GPS points, dates and landowner name.
- The payment will be made based on submission of invoice and all the required forms/documents and acceptance of the deliverables. After the acceptance of the deliverables, the payment will be done with in a month period.
- The vendor should be agricultural machinery holder, Agriculture Cooperative, Agriculture business development firm and or equal to above mentioned

businesses or organization form appropriate relationships with such entities.

- The vendor must be willing to implement all tasks listed in the Scope of Work.
- The vendor must be able to demonstrate the existence of a management structure, office and storage facilities, equipment inventory and other facilities needed for implementation of this activity.
- The vendor must have work experience in the mentioned targeted provinces of Badakhshan, Baghlan, Jawzjan, Balkh and Samangan.

**Minimum
Qualification
and
Eligibility**

- At least 2 years of relevant experience in development and implementation in the field of agricultural and precision land leveling or similar projects.
- At least 3 relevant projects in PLL activity in agricultural lands should be completed by vendor applying to this PLL project.
- Work experience in similar assignments with USAID or other international organizations is an asset.
- Proven experience in preparing quantitative and qualitative reports. Final Reports of completed PLL projects should be attached with submission.
- The photos/pictures of the existing PLL machineries and all equipment should be attached with submission.
- Having the professionals and experts including engineers, surveyors, managers, reporting experts, labors and drivers.

**Technical
Specification
s for Tractor
and LLL
Equipment:**

- Tractor make and Model: Bill Rose and Massey or similar, Year model 2010 or above with 4 cylinders and Power should be 82 HP and 52 HP.
- The Laser Land Leveling system should have the following units and parts:
- Laser Transmitter: Horizontal plane infra-red/visible, water and dust proof Laser transmitter that can be operated under temperatures from 0 to 703 C.
- Tripod Mounting System: Comprising of attachment of Laser, tripod with conventional threads or quick disconnect having dome/3screw leveling base.
- Laser Receiver: Number of channels: 5 positions i.e. high, near high, on grade, near low and low.
- Control Panel/box: the control should be automatic or manual and the power source should be 12 v DC through tractor battery.
- Double acting hydraulic valve
- Drag scraper
- Tripod which is a three-legged stand for supporting a camera or other apparatus.

**Selection
Criteria:**

The selection of appropriate and competitive vendor among the eligible bidders with shall take place with respect to following consecutive processes:

Area of Evaluation	Maximum Marks
Past performance and Similar Experience in precision land leveling at least three years	10
Work Methodology, Implementation Plan and previous reports.	30

Complete Laser Leveling Required equipment, machineries and experts plus photos and CVs	30
Cost proposal	30
Total Score	100

Reporting

The monthly progress reports will be reviewed and approved by SWIM technical Team, QA/QC and M&E team. The Final Completion Report will be reviewed by SWIM technical Team, QA/QC and M&E team and finally approved/endorsed by SWIM Chief of Party. The SWIM team will ensure the proper briefing to contracted vendor on the assignment, provide guidance, advice, supervision and quality of deliverables and timely delivery of the expected outputs/results. Upon completion of contract assignments, the SWIM senior team will certify relevant documents; evaluate the contracting vendor works and follow-up on the payments.

Bill of Quantity

1. For the Topographic Survey and Precision Land Leveling of (416) hectares agricultural land in Balkh province

No	Description of Activity	Unit	Quantity	Unit Price (AFN)	Total Price (AFN)
1	Mobilization, Work Plans and Implementation Timeline	LS	1		
2	Pre-PLL survey form and Ploughing	Ha	416		
3	Land Laser Leveling (LLL)	Ha	416		
4	Post Topographic Survey (Post- topo drawings and Handover/Post PLL Data Collections)	Ha	416		
5	Admin Cost	LS	1		
6	Personal Protect Equipment Cost (PPE)	LS	1		
7	Demobilization	LS	LS		
Total Budget					

2.For the Topographic Survey and Precision Land Leveling of (136) hectares agricultural land in Badakhshan province

N o	Description of Activity	Unit	Quantity	Unit Price (AFN)	Total Price (AFN)
1	Mobilization, Work Plans and Implementation Timeline	LS	1		
2	Pre-PLL survey form and Ploughing	Ha	136		
3	Land Laser Leveling (LLL)	Ha	136		
4	Post Topographic Survey (Post- topo drawings and Handover/Post PLL Data Collections)	Ha	136		
5	Admin Cost	LS	1		
6	Personal Protect Equipment Cost (PPE)	LS	1		
7	Demobilization	LS	LS		
Total Budget					

3.For the Topographic Survey and Precision Land Leveling of (193) hectares agricultural land in Jawzjan province

N o	Description of Activity	Unit	Quantity	Unit Price (AFN)	Total Price (AFN)
1	Mobilization, Work Plans and Implementation Timeline	LS	1		
2	Pre-PLL survey form and Ploughing	Ha	193		
3	Land Laser Leveling (LLL)	Ha	193		
4	Post Topographic Survey (Post- topo drawings and Handover/Post PLL Data Collections)	Ha	193		
5	Admin Cost	LS	1		
6	Personal Protect Equipment Cost (PPE)	LS	1		
7	Demobilization	LS	LS		
Total Budget					

4. For the Topographic Survey and Precision Land Leveling of (29) hectares agricultural land in Samangan province

N o	Description of Activity	Unit	Quantity	Unit Price (AFN)	Total Price (AFN)
1	Mobilization, Work Plans and Implementation Timeline	LS	1		
2	Pre-PLL survey form and Ploughing	Ha	29		
3	Land Laser Leveling (LLL)	Ha	29		
4	Post Topographic Survey (Post- topo drawings and Handover/Post PLL Data Collections)	Ha	29		
5	Admin Cost	LS	1		
6	Personal Protect Equipment Cost (PPE)	LS	1		
7	Demobilization	LS	LS		
Total Budget					

Summary of Bills of Quantity		
Bill #	Bill Description	Amount in AFN
1	Total Budget for Balkh Province	
2	Total Budget for Badakhshan Province	
3	Total Budget for Jawzjan Province	
4	Total Budget for Samangan Province	
GRAND TOTAL (AFN)		

Annex B: Other Requirements

SEFTY, SECURITY AND QUALITY CONTROL

As part of the submission package, the subcontractor will provide a safety and security plan. Therefore, SWIM is requesting potential offerors to include the cost of Quality Control and Safety.

SPECIAL NOTES TO OFFERORS:

- The list of agriculture landowners with GPS coordinates and contact details will be provided to the winning vendor prior to the award stage.
- The cost of this activity must be priced in AFN (Afghanis) and it is the offeror's responsibility to review all quantities and verify with the Scope of Work in order to submit a complete and accurate proposal.
- Offerors must submit active DUNS number and SAM registration. Failure to provide active DUNS number and SAM registration will lead to disqualification.
- Awards resulting from this RFQ will be Firm Fixed Price Purchase Order (PO).
- Technical quotes will be evaluated on a scale of 100 points maximum. To be considered bidders must receive a technical score of 70 points or more. Then their financial proposals will also be reviewed.
- Proposals must be submitted separately via two different emails. The first email shall include the technical proposal as an attachment and should be named "Technical Proposal" and the second email shall include the cost proposal and should be named "Cost Proposal." If the submission will be through several emails, then the emails should be sequentially numbered indicating the total number of emails that will be submitted (example 1/4, 2/4, 3/4 and 4/4).
- The file attachment should be in a format that can be opened by one of the following applications: PDF, MS Word, MS Excel, MS PowerPoint. The submission of attachments in any other format may result in disqualifying the offer.
- Please note that the SWIM email server has a limitation of 20MB for the total attachments per single email. It is strongly recommended that the size of ALL attachments per a single email be less than 20MB.
- Submission of Questions: Offerors must submit their proposal via email **ONLY** at **swimcontracts@swimafg.com** and hard copy of submission will not be allowed. In addition, the offerors are required to address questions in writing to SWIM via email **ONLY to Alpha.koroma@swimafg.com, Abasin.nawan@swimafg.com**, Offerors must insert in the subject line of their email the full solicitation number of this RFQ.

END OF RFQ