Request for Proposals

Solicitation No.	RFP #1016-010
Title:	Lining, Rehabilitation & Construction of Chochman Main Canal and Its Structures
Issue Date:	28 th June 2020
Closing Date:	18 th July 2020
Questions Due:	12 th July 2020
Closing Time:	17hrs Kabul time
Bidders Meeting Date/Time:	5 th July 2020 at 1:00pm late comers shall not be entertained
Bidders Meeting Location:	Mazar Province, Afghanistan
Subject:	USAID Contract No. AID-306-C-17-00001
	Strengthening Watershed and Irrigation Management (SWIM)

DT Global (formerly known as AECOM International Development), the implementer of the Strengthening Watershed and Irrigation Management (SWIM) program under USAID Contract No. AID-306-C-17-00001, invites proposals for the Lining, Rehabilitation & Construction of Chochman Main Canal and Its Structures as described in Attachment I "Scope of Work."

The issuance of a subcontract is subject to availability of funds, successful negotiation of the subcontract terms and budget, and reception of USAID's Contracting Officer subcontract consent, if required. The Contract resulting from this award is envisioned to be a Fixed Price (FP) subcontract.

DT Global encourages your organization to indicate its interest in this procurement by submitting a proposal in accordance with the instructions in Attachment II "Instructions to Offerors". Proposals will be evaluated based on the evaluation criteria established in Attachment III of this solicitation. An award will be made to the Offeror whose proposal represents the best value to the project after evaluation in accordance with the criteria stated in the solicitation.

To be considered under the solicitation process, the Offeror should submit a complete proposal by the means indicated herein no later than the closing date and time indicated above. Offerors should ensure that the proposals are well written, easy to read and follow, and contain only the requested information.

Proposals should be submitted <u>electronically</u> via email to: <u>swimcontracts@swimafg.com</u>

The solicitation number above must also be mentioned in the subject of the email.

No subcontractor will be awarded more than one subcontract.

All questions relating to this solicitation must be submitted **<u>electronically</u>** via email to:

Gerald Malongo at <u>gerald.malongo@swimafg.com></u>no later than **12th July 2020** at 17hrs Kabul time. Unless otherwise notified by an amendment to this RFP, no questions will be accepted after this date. No questions/clarifications will be entertained if received by means other than the specified email address. The solicitation number should be stated in the subject. If you are planning to submit a proposal, it is imperative to confirm receipt of this solicitation by email to <u>swimcontracts@swimafg.com</u> in order to be included on the solicitation mailing list to receive answers to questions and any future amendment(s).

A bidders' conference will be held at the location, date and time specified above for all interested offerors to attend.

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."

Attachments:

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- Attachment I Scope of Work
- Attachment II Instructions to Offerors
- Attachment III Evaluation Criteria
- Attachment IV Prime Contract Flow-Down Clauses

Sincerely,

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ATTACHMENT I - SCOPE OF WORK

Purpose:

DT Global seeks to identify a construction company to provide Lining, Rehabilitation & Construction of Chochman Main Canal and Its Structures in order to improve and increase water productivity and efficiency.

Background:

DT Global is currently implementing the USAID-funded the Strengthening Watershed and Irrigation Management (SWIM) project. 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 include support farmers and farm communities manage their water and on-farm resources; support the Government of the Islamic Republic of Afghanistan (GIROA) in strengthening water resource management; and support USAID's Regional Agriculture Development Programs (RADPs) to increase agricultural water productivity. The SWIM activity supports the Ministry of Agriculture, Irrigation and Livestock (MAIL) at their Kabul headquarters and sub-offices. The six urban areas planned for this activity correspond to the Afghan cities where MAIL headquarters and strategic business units are located; namely Samangan, Jawzjan, Mazar e Sharif, Badakhshan, Baghlan and Kunduz. SWIM is a five-year program currently scheduled to end on December 6, 2021.

Scope of Work:

Offeror should address how it intends to carry out the Scope of Work. It should also demonstrate a clear understanding of the work to be undertaken and of the responsibilities of all parties involved.

The Offeror, in coordination with SWIM office in Kabul and regional technical team at the field office shall manage, implement and supervise the tasks under this RFP to ensure that the services carried out are of acceptable quality and in accordance to SWIM's technical specifications, design, drawings, scope of work and approved work schedule for earthworks, concrete works and stone masonry works in canal, turnouts, culverts and retaining walls. The work included under this RFP for Lining, Rehabilitation & Construction of Chochman Main Canal and Its Structures shall consist of the furnishing of all materials, equipment, and labor, necessary for earthworks, concrete works and stone masonry works and shall be carried out in accordance with the specifications mentioned in this SoW.

See detailed SoW as attachment I (Scope of Work, Technical Specifications, Bill of Quantity and Drawings)

ATTACHMENT II - INSTRUCTIONS TO OFFERORS

A. General Instructions

These Instructions to Offerors will not form part of the offer or of the Subcontract. They are intended solely to aid Offerors in the preparation of their proposals.

- This is a full and open competition open to all eligible construction and canal rehabilitation companies in <u>Northern Afghanistan</u>, specifically in <u>Samangan</u> province. However, companies who are currently implementation canals with SWIM are not allowed to participate in this RFP.
- The proposals and all corresponding documents related to the proposal must be written in the English language unless otherwise explicitly allowed.
- No costs incurred by the Offerors in preparing and submitting the proposal are reimbursable by DT Global. All such costs will be at the Offeror's expense.
- Proposals and all cost and price figures must be presented in <u>Afghanis</u>. All prices should be net of Host Country VAT and customs duties. The services provided under this contract are funded by the U.S. Government and shall be exempt from Host Country taxes, import and other fees, as stipulated in the bilateral agreement between the U.S. Government and Government of Afghanistan. The subcontractor shall obtain prior written approval by DT Global before making any VAT payments. Awards and payments made to Afghan firms will be in local currency.
- The Offeror must state in its Proposal the validity period of its offer. The minimum offer acceptance
 period for this RFP is <u>120 days</u> after closing date of the RFP. Offers with a shorter acceptance period
 will be rejected. This RFP in no way obligates DT Global to award a subcontract.
- <u>Responsibility Determination</u>: Award shall only be made to "responsible" prospective Offerors. To enable DT Global to make this determination, the Offeror must, pursuant to FAR 9.104-1, briefly describe in Appendix 7 of the proposal that it:
 - has adequate financial resources including appropriate insurance coverage to perform the work stated herein, or the ability to obtain them; Offerors should provide certified copy of bank statements and must have a cash balance of AFN 5,000,000 through the performance period
 - is able to comply with the required or proposed delivery or performance schedule, taking into consideration all existing commercial and governmental business commitments;
 - has a satisfactory performance record;
 - has a satisfactory record of integrity and business ethics;
 - has the necessary technical capacity, equipment and facilities, or the ability to obtain them; and
 - is otherwise qualified and eligible to receive an award under applicable laws and regulations.
- Eligibility of Firms Source /Nationality: The authorized geographic code for the source and nationality of the goods, services, and suppliers under the SWIM contract is 935. 935 requires that goods and services be acquired under the geographic code 935 which is any area or country including the cooperating country but excluding any country that is a prohibited source. A full discussion of the source and nationality requirements maybe found at 22 CFR 228. Offerors whose proposals fail to meet the nationality requirements will be considered non-responsive.
- In addition to the above and to comply with the Afghan local laws, Offerors must be licensed and authorized to conduct business in Afghanistan.

According to Article 72 of Afghanistan Income Tax Law of Islamic Republic of Afghanistan, DT Global must withhold a certain percentage based on gross payment made to the subcontractor and transfer that amount, on behalf of the contractor, to the Ministry of Finance's relevant account. For businesses without a valid business license, 7% of the gross payment to the contractor shall be withheld as fixed tax in lieu of the income tax. For those who have a business license 2% will be

withheld which will be credited against the Subcontractor's subsequent tax liabilities. A copy of Offerors' valid license or registration in Afghanistan is required.

- <u>Late Offers</u>: Offerors are wholly responsible for ensuring that their offers are received in accordance with the instructions stated herein. A late offer will not be eligible for consideration and will be rejected without evaluation, even if it was late as a result of circumstances beyond the Offeror's control.
- <u>Modification/Withdrawal of Offers</u>: Offerors have the right to withdraw, modify or correct their offer after such time as it has been emailed to DT Global; at the email address stated above and provided that the request is made before the RFP closing date.
- Disposition of Proposals: Proposals submitted in response to this RFP will not be returned. Reasonable efforts will be made to ensure confidentiality of both Cost and Technical Proposals received from all Offerors. This RFP does not seek information of a highly proprietary nature but if such information is included in the Offeror's proposal, the Offeror must alert DT Global and must annotate the material by marking it "Confidential and Proprietary" so that these sections can be treated appropriately.
- Regardless of the method used in the submission of the proposal, the Technical Proposal and Cost Proposal must be kept separate from each other. Technical Proposals <u>must not</u> make reference to cost or pricing data in order that the technical evaluation may be made strictly on the basis of technical merit.
- Clarification and Amendment to the RFP:
 - Any question raised regarding this solicitation should be received no later than December 05, 2019 17hrs Kabul time. All questions must be <u>in writing</u>, emailed to the email address specified in the cover letter. No questions/clarifications will be entertained if they are received by means other than the aforementioned email address. The solicitation number should be stated in the subject line. Responses to questions received will be compiled and emailed to potential Offerors.
- If Offeror intends to submit a proposal in response to this solicitation and wishes to receive any updates thereto, Offeror is encouraged to confirm receipt of this solicitation by email to the email address specified in the cover memo.
- Offeror's email message should state in the subject the solicitation number. Also, the email should include the name of your organization, the name of contact person, email address and telephone number.
- DT Global anticipates that discussions with Offerors will be conducted; however, DT Global reserves the right to make award without discussions. Therefore, it is strongly recommended that Offerors present their best offer as their initial submission.
- DT Global may waive informalities and minor irregularities in proposals received.
- <u>MANDATORY SITE VISIT</u>: The mandatory site visit of the proposed works will be at the offeror's own cost before submitting the proposals (see Attached 3 - location map). Failure to participate in the mandatory site visit will lead to disqualification.

Canal Name	Site visit Date	Meeting Place	Meeting time	
Chochman Main Canal	9 th July 2020	Samangan RBA Office	8:00 AM – 10:00 AM	

- For questions regarding the mandatory site visit, please contact at (+) 93 72 892 2 169 abdullah.hashimi@swimafg.com.
- Offerors must submit active DUNS number and SAM registration. Failure to provide active DUNS number and SAM registration will lead to disqualification.
- All contractors for SWIM activities are required to hire local laborers for all unskilled labor positions. These laborers will be hired from within the community of the nearby villages and beneficiaries of SWIM activities.
- As part of the RFP package, SWIM will provide copies of its Health and Safety Plan, Quality Control Plan and Environmental Mitigation plan to Offerors for their review and acceptance. If there are any concerns on the plans, Offerors should provide feedback to SWIM as part of the submission package
- Offerors should provide list of equipment adequate for the rehabilitation work (see Appendix 2 List of Construction Equipment)
- Location map of the Chochman Main canal is attached (Appendix 3 Map of Location)

B. Submission of Proposal:

- Proposals must be submitted in an electronic format as an email attachment, sent to the email address specified in the cover letter, no later than the date and time specified in the cover letter.
- The email should state the solicitation number in the subject line.
- 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.
- The technical proposal and cost proposals should be submitted in two separate emails. The first should be named "Technical" and the second is named "Cost." 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).

C. Content of Proposal:

The proposal shall consist of five (5) sections. 1) The Cover Page-Technical, 2) The Technical Proposal, 3) The Cover Page-Cost, 4) the Cost Proposal; and 5) The Attachments

1. The Cover Page-Technical:

The cover page should be on the Offeror's letterhead and MUST contain the following information:

- Solicitation Number
- Company's Name:
- Company's Address
- Name of Company's authorized representative
- Telephone No, Cellular Phone #, Email address
- Validity of Proposal
- Signature, Date and time
- 2. Technical Proposal:

The technical proposal shall describe how the Offeror intends to carry out the scope of work. It will also address the Offeror's corporate capabilities to carry out the work and the extent to which the Offeror has a demonstrated ability to provide the required services.

The Offeror will also include the resumes of all proposed Key Personnel. The Offeror shall provide information about past performance implementing similar work globally, and most particularly, in Afghanistan within the last 3 years. Capacity to undertake the technical and administrative backstopping of all interventions described in the Scope of Work. Offeror should also provide detailed description of existing facilities in Kabul and wider Afghanistan.

The technical proposal should be divided into three sections following the same order of the technical evaluation criteria mentioned in Attachment III. Failure to respond to any section will be the basis for disqualification of the Offeror from further consideration.

3. The Cover Page - Cost:

The cover page should be on the Offeror's letterhead and MUST contain the following information:

- Solicitation Number
- Company's Name:
- Company's Address
- Name of Company's authorized representative
- Telephone No, Cellular Phone #, Email address
- Total Proposed Price:
- Validity of Proposal
- Acceptance of Tax Withholding Statement
- Valid DUNS number and TIN
- A valid business license or Ministry of Economy Registration Certificate
- Signature, Date and time
- 4. The Cost Proposal:

As stated earlier, the cost proposal shall be submitted separately from the technical proposal. The budget will present the cost for performing the work specified in this solicitation. A template is provided for the pricing as **Appendix 1.** At a minimum, the cost proposal will include the following information:

- A detailed cost break-down of the proposed budget to the maximum extent practical using the Excel template provided.
- A detailed and comprehensive budget narrative explaining the basis for the cost estimates.
- 5. Attachments

This section will include any information or document that was not listed in the above sections and the Offeror finds necessary to include in the proposal. In this section, the Offeror will also include the information that will assist DT Global to determine the Offeror's responsibility. The following are required documents to be submitted with the proposal:

- Current copy of the business license (front and back)
- Proof of good standing with the Afghanistan Revenue Department
- Proof that there are no outstanding tax liabilities with the Afghan Government that could lead to company being unable to provide services as set out in the RFP

This solicitation in no way obligates DT Global to award a subcontract, nor does it commit DT Global to pay any costs incurred in preparation and submission of a proposal in response to the RFP. Furthermore, DT Global reserves the right to reject any and all offers if such action is in the best interest of DT Global.

D. Instructions for the Preparation of the Cost Proposal [this section will need more input once contract type is determined]

The subcontract type will be Fixed Priced (FP).

In accordance with Implementing Partner Notice #OAA-IP-2016-001, all contractors are required to utilize the current English version of the National Technical Assistance Salary Scale and Implementation Guideline (NTA) compensation scale, as posted on the Government of the Islamic Republic of Afghanistan (GIROA) Ministry of Finance website (http://www.budgetmof.gov.af/index.php/en/), as the Local Compensation Plan for all Cooperating Country Nationals (CCN) employees.

The Offeror must provide a completed Appendix 1 - Cost Proposal (see below). The cost proposal must include direct cost as well as indirect cost. On the indirect cost, the company must provide cost for warranty insurance for the canal for a period of one year.

ATTACHMENT III - EVALUATION CRITERIA

TECHNICAL PROPOSAL EVALUATION

Proposals will be evaluated according to the criteria stated herein. The relative importance of each individual criterion is indicated by the number of points assigned thereto. A total of 100 points is the maximum possible technical score for each proposal. The evaluation criteria serve to: (a) identify the significant factors which the Offeror should address in their proposal under each section and (b) set the standard against which all proposals will be evaluated.

- a) Technical Approach (30 points):
 - Detailed Methodology demonstrating understanding of the Scope of Work
- b) Past Performance (30 points):
 - The Offeror must submit complete past performance information (See Appendix 6 Past Performance Form), including successful completion of at least 3 similar projects of similar size and scope in the past – 20 points
 - Demonstrate past performance in Samangan and Northern Afghanistan 10 points
- c) Management, Staffing and implementation plan (20 points):
 - Offerors must submit staff plan relevant to the activities in the Scope of Work (5 points)
 - Offerors must demonstrate management experience (5 points)
 - Offerors must demonstrate how they intend to manage the project (5 points)
 - Offerors must submit a smart, realistic and achievable implementation plan (5 points)
- d) Key Personnel CV (10 points):

Offerors must submit CVs of key personnel (Construction Manager and QC Manager) – 5 points Offerors must provide information for at least 2 reference checks for each key personnel - 3 points Key personnel must demonstrate experience relevant to the current activity – 2 points

e) Equipment (10 points):

Offerors must submit list of equipment or machinery relevant to the activity under this RFP

Technical Approach	30 points
Past Performance	30 points
Management and Staffing Plan, Implementation Plan	20 points
Key Personnel CVs	10 points
Equipment	10 points
Total score	100 points

E. COST PROPOSAL EVALUATION

Evaluation scores are not assigned for cost. The review of the cost proposal shall include cost realism. This process will include a review of the cost portion of the Offeror's proposal to determine if the overall costs proposed are reasonable and realistic for the work to be performed, if the cost reflects that the Offeror understands the requirements, and if the costs are consistent with the technical part of the proposal. Cost proposals providing more direct funding towards the program instead of administrative costs will be reviewed favorably in the best value determination. Offerors must use the costing template provided as Annex 1.

Evaluation of cost proposals will consider, but not be limited to, the following:

- Cost realism and completeness of cost proposal and supporting documentation.
- Overall cost control evidenced in the proposal such as avoidance of excessive salaries, competitive
 procurement of subcontracts, excessive cost of management oversight and other costs in excess of
 reasonable requirements.
- Amount of proposed fee, if any.
- Cost efficiency of proposed Indirect Cost

After the final evaluation of the proposals, DT Global will make the award to the offeror whose proposal presents the best value to DT Global considering both technical merits and cost factors. "Best Value" means that proposal provides the greatest overall benefit in response to the requirement. Under the best value considerations, the trade-off process will be used which allows trade-off between price and non-cost factors so that DT Global may consider award to other than the lowest-priced offeror or highest technically rated offeror in order to accept other than the lowest priced proposal when the perceived benefits of the higher priced proposal merit the higher price. All evaluation factors when combined were significantly more important than cost factors.

ATTACHMENT IV

PRIME CONTRACT FLOW-DOWN CLAUSES

This Contract will be funded by the U.S. Agency for International Development (USAID) with AECOM implementing this USAID project. Applicable clauses incorporated herein by reference shall have the same force and effect as if they were incorporated in full text. A copy of the full text of each clause may be obtained from http://www.acquisition.gov/far, http://www.usaid.gov/policy/ads/300/aidar.pdf, or from AECOM's procurement official. The term "FAR" means Federal Acquisition Regulation. The terms, "Contractor," "Government" and "Contracting Officer" as used in these clauses shall refer to Vendor, AECOM, and AECOM Contract Administrator respectively. In no event shall any provision of this contract or Orders issued against it be construed as allowing the Vendor to appeal directly to or otherwise communicate directly with (USAID) without written consent of AECOM.

NUMBER	TITLE	DATE
FEDERAL ACQUISITION REGULAT	ION (48 CFR Chapter 1)	
52.202-1	DEFINITIONS	NOV 2013
52.203-5	COVENANT AGAINST CONTINGENT FEES	MAY 2014
52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP 2006
52.203-7	ANTI-KICKBACK PROCEDURES	MAY 2014
52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	MAY 2014
52.203-13	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT	OCT 20156
52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	OCT 2018
52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTEN	ANCE OCT 2018
52.204-14	SERVICE CONTRACT REPORTING REQUIREMENT	S OCT 2016
52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	OCT 2015
52.209-9	UPDATES ON PUBLICLY AVAILABLE INFORMATIC REGARDING RESPONSIBILITY MATTERS	ON OCT 2018

52.215-2	AUDIT AND RECORDS—NEGOTIATION	OCT 2010
52.215-8	ORDER OF PRECEDENCEUNIFORM CON	TRACT OCT 1997
	FORMAT	
52.215-10	PRICE REDUCTION FOR DEFECTIVE CERTI	FIED AUG 2011
	COST AND PRICING DATA	
52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTI	FIED AUG 2011
	COST AND PRICING DATA-MODIFICATION	NS
52.215-12	SUBCONTRACTOR COST AND PRICING DA	ATA OCT 2010
52.215-13	SUBCONTRACTOR COST AND PRICING DA	ATA- OCT 2010
	MODIFICATIONS	
52.215-19	NOTIFICATION OF OWNERSHIP CHANGES	S OCT 1997
52.215-23	LIMITATIONS ON PASS-THRU CHARGES	OCT 2009
52.216-7	ALLOWABLE COST AND PAYMENT	AUG 2018
52.217-8	OPTION TO EXTEND SERVICES	NOV 1999
52.222-26	EQUAL OPPORTUNITY	SEP 2016
52.222-50	COMBATING TRAFFICKING IN PERSONS	MAR 2015
52.223-6	DRUG-FREE WORKPLACE	MAY 2001
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN	JUN 2008
	PURCHASES	
52.225-19	CONTRACTOR PERSONNEL IN A DESIGNA	MAR 2008
	OPERATIONAL AREA/SUPPORTING DIPLC	OMATIC
	OR CONSULAR MISSION OUTSIDE UNITE	D STATES
52.228-3	WORKERS' COMPENSATION INSURANCE	(DBA) JUL 2014
52.228-4	WORKERS' COMPENSATION AND WAR-H	IAZARD APR 1984
	INSURANCE OVERSEAS	
52.228-7	INSURANCELIABILITY TO THIRD PERSON	NS MAR 1996
52.229-7	TAXES-FOREIGN FIXED PRICE CONTRACTS	S MAR 1990
52.232-18	AVAILABILITY OF FUNDS	APR 1984
52.232-22	LIMITATION OF FUNDS	APR 1984
52.232-23	ASSIGNMENT OF CLAIMS	MAY 2014
52.232-25	PROMPT PAYMENT JULY 2017) ALTERNA	TE 1 FEB 2002
52.233-1	DISPUTES (MAY 2014) ALTERNATE 1	DEC 1991
52.233-3	PROTEST AFTER AWARD	AUG 1996
	ALTERNATE I	JUN 1985
52.233-4	APPLICABLE LAW FOR BREACH OF CONTI	RACT OCT 2004
	CLAIM	
52.242-1	NOTICE OF INTENT TO DISALLOW COSTS	APR 1984
52.242-3	PENALTIES FOR UNALLOWABLE COSTS	MAY 2014
52.242-13	BANKRUPTCY	JUL 1995
52.242-15	STOP WORK ORDER	AUG 1989
	ALTERNATE I	APR 1984
52.243-1	CHANGES—FIXED PRICE	AUG 1987
52.243-7	NOTIFICATION OF CHANGES	JAN 2017
52.244-2	SUBCONTRACTS	OCT 2010
	ALTERNATE I (JUN 2007)	
52.244-5	COMPETITION IN SUBCONTRACTING	DEC 1996
52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	OCT 2018
52.246-25	LIMITATION OF LIABILITY—SERVICES	FEB 1997
52.249-2	TERMINATION (FIXED PRICE)	APR 2012
52.249-14	EXCUSABLE DELAY	
	_	
AIDAR 48 CFR Chapt		
752.202-1	DEFINITIONS	JAN 1990
752.209-71	ORGANIZATIONAL CONFLICT OF INTEREST	JUN 1993

DISCOVERED A	FTER AWARD	
752.211-70	LANGUAGE AND MEASUREMENT	JUN 1992
	11	

752.222-781	NONDISCRIMINATION	JUN 2012
752.225-70	SOURCE AND NATIONALITY REQUIREMENTS	FEB 2012
752.228-3	WORKERS' COMPENSATION INSURANCE (DBA)	DEC 1991
752.228-7	INSURANCE-LIABILITY TO THIRD PERSONS	JUL 1997
752.7002	TRAVEL AND TRANSPORTATION	JAN 1990
752.7006	NOTICES	APR 1984
752.7009	MARKING	JAN 1993
752.7010	CONVERSION OF U.S. DOLLARS TO LOCAL	APR 1984
	CURRENCY	
752.7013	CONTRACTOR-MISSION RELATIONSHIPS	OCT 1989
752.7025	APPROVALS	APR 1984
752.7027	PERSONNEL	DEC 1990
752.7033	PHYSICAL FITNESS	JUL 1997

EXECUTIVE ORDER ON TERRORISM FINANCING (AUG 2016)

The Subcontractor/Recipient is reminded that U.S. Executive Orders and U.S. law prohibits transactions with, and the provision of resources and support to, individuals and organizations associated with terrorism. It is the legal responsibility of the subcontractor/recipient to ensure compliance with these Executive Orders and laws. This provision must be included in all subcontracts/sub-awards issued under this subcontract/agreement.

Appendix 1 - Template of Cost Proposal:

NTERATE .	Government of Islamic Republic of Afghanistan STRENGTHENING WATERSHED SWIMM AND IRRIGATION MANAGEMENT						
	SUB-BoQ FOR CHOCHMAN MAIN CANAL REHAB				,		
SI	BILL NO:1_Sub-BoQ, Structure Item Description		12): Foot Quantity	Culvert De Unit Cost (AFS)	<u>h-Naw Branch</u> Total Cost (AFS)	Remarks	
1	Soil Excavation : Excavation in ordinary soil (in Canal/Riverbed etc.) in all kind of soil including, dewatering and transferring the disposal of surplus material away from the site to a distance as recommended by the engineer. Earthwork in excavation in foundation, ramming the bottom, stacking to the excavation all complete.	M ³	21.00				
2	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction (The percentage of compaction shall be not less than 95% of MDD for load bearing structures and at least 80% of MDD for structures in agricultural areas.) of modified proctor in layers not more than 15 cm thick in accordance to the specification and satisfaction of the SWIM engineers.	M ³	23.00				
3	Reinforcement Cement Concrete 25Mpa Supplying, placing, compacting and curing including formworks rebar cutting bending & binding by G.I wire of reinforcement steel bars for RCC works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per Engineer direction.	M ³	2.00				
4	2" Galvanized Guardrail: Supply/Fabrication and Installation of steel gate including three coats of enamel paint (one coat of red oxide two coat of enamel paint), Labor and \material as per relevant drawing, Technical specification with all required activities	M ²	13.00				
	Grand Total Sub-BoQ						



AND IRRIGATION MANAGEMENT



SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.

	BILL NO:2_Sub-BoQ, Structure (2 of 12): Box Culvert Deh-Naw Branch						
SI	Item Description	Unit	Quantity	Unit Cost (AFS)	Total Cost (AFS)	Remarks	
1	Soil Excavation : Excavation in ordinary soil (in Canal/Riverbed etc.) in all kind of soil including, dewatering and transferring the disposal of surplus material away from the site to a distance as recommended by the engineer. Earthwork in excavation in foundation, ramming the bottom, stacking to the excavation all complete.	M ³	97.00				
2	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction (The percentage of compaction shall be not less than 95% of MDD for load bearing structures and at least 80% of MDD for structures in agricultural areas.) of modified proctor in layers not more than 15 cm thick in accordance to the specification and satisfaction of the SWIM engineers.	M ³	107.00				
3	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks rebar cutting bending & binding by G.I wire of reinforcement steel bars for RCC works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per Engineer direction.	M ³	30.00				
4	Water Stopper: Provide all necessary materials, equipment, labors and other required tools for supply and installation of best quality PVC water stopper with ($W \ge 20$ cm) width as per relevant design drawings, technical specification and with all required activities.	М	16.00				
5	Joints : Joint filler and joint sealer as specified in drawing and technical specification.	М	16.00				
6	Wheep Hole: Provide and installation of PVC pipe weep holes in stone masonry in accordance to the drawings, specification and complete satisfaction of the SWIM engineers	М	8.00				
	Grand Total Sub-BoQ						



STRENGTHENING WATERSHED WI S



SUB-BOQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.

AND IRRIGATION MANAGEMENT

	BILL NO:3_Sub-BoQ, Structure (3 of 12): Public Utility Structure Deh-Naw Branch					
SI	Item Description	Unit	Quantity	Unit Cost (AFS)	Total Cost (AFS)	Remarks
1	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks rebar cutting bending & binding by G.I wire of reinforcement steel bars for RCC works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per Engineer direction.	M ³	3.00			
2	Gravelling : Supplying, laying, moistening and compacting course aggregates under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification with all required activities.	M ³	2.00			
	Grand Total Sub-BoQ					



STRENGTHENING WATERSHED



SUB-BOQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.

	BILL NO:4_Sub-BoQ, Structu	re (4	of 12): Li	ning Deh-Nav	w Branch	
SI	Item Description	Unit	Quantity	Unit Cost (AFS)	Total Cost (AFS)	Remarks
1	Soil Excavation : Excavation in ordinary soil (in Canal/Riverbed etc.) in all kind of soil including, dewatering and transferring the disposal of surplus material away from the site to a distance as recommended by the engineer. Earthwork in excavation in foundation, ramming the bottom, stacking to the excavation all complete. Compacted Backfilling: Backfilling with selected	M ³	26697.00	(AF3)	(AF5)	
2	material from excavation or borrow pits from approved source including compaction (The percentage of compaction shall be not less than 95% of MDD for load bearing structures and at least 80% of MDD for structures in agricultural areas.) of modified proctor in layers not more than 15 cm thick in accordance to the specification and satisfaction of the SWIM engineers.	M ³	23730.00			
	Reinforcement Cement Concrete 25Mpa Supplying, placing, compacting and curing including formworks rebar cutting bending & binding by G.I wire of reinforcement steel bars for RCC works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per Engineer direction.	M ³	3390.00			
4	Stone Pitching: Supplying and placing the sone of approved quality, in accordance to the relevant drawings, specification and as per the complete satisfaction of the engineer.	M ³	1			
5	Plain Cement Concrete 20Mpa : Supplying, placing, compacting and curing PCC Class 20Mpa including formworks as per relevant drawings, specification and to the complete satisfaction of engineer.	M ³	859.00			
6	Gravelling : Supplying, laying, moistening and compacting course aggregates under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification with all required activities.	M ³	752.00			
	Water Stopper: Provide all necessary materials, equipment, labors and other required tools for supply and installation of best quality PVC water stopper with $(W \ge 20cm)$ width as per relevant design drawings, technical specification and with all required activities.	М	1508.00			
8	Joints : Joint filler and joint sealer as specified in drawing and technical specification.	М	1508.00			
	Grand Total Sub-BoQ					



SWIM STRENGTHENING WATERSHED AND IRRIGATION MANAGEMENT



SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.

	BILL NO:5_Sub-BoQ, Structure (5 of 12): Turnout Deh-Naw Branch						
SI	Item Description	Unit	Quantity	Unit Cost	Total Cost	Remarks	
	Soil Excavation: Excavation in ordinary soil (in Canal/Riverbed etc.) in all kind of soil including, dewatering and transferring the disposal of surplus material away from the site to a distance as recommended by the engineer. Earthwork in excavation in foundation, ramming the bottom, stacking to the excavation all complete.	M ³	163.00	(AFS)	(AFS)		
	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction (The percentage of compaction shall be not less than 95% of MDD for load bearing structures and at least 80% of MDD for structures in agricultural areas.) of modified proctor in layers not more than 15 cm thick in accordance to the specification and satisfaction of the SWIM engineers.	M ³	136.00				
3	Plain Cement Concrete 20Mpa : Supplying, placing, compacting and curing PCC Class 20Mpa including formworks as per relevant drawings, specification and to the complete satisfaction of engineer.	M ³	7.00				
	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks rebar cutting bending & binding by G.I wire of reinforcement steel bars for RCC works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per Engineer direction.	M ³	67.00				
	Stone Pitching: Supplying and placing the sone of approved quality, in accordance to the relevant drawings, specification and as per the complete satisfaction of the engineer.		17				
6	Gravelling : Supplying, laying, moistening and compacting course aggregates under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification with all required activities.	M ³	6.00				
7	Steel Gate size (115*80) cm: Supply/Fabrication and Installation of Steel gate including three coats of enamel paint (one coat of red oxide+ two coat of enamel paint), Labor and Material as per relevant drawing, Technical specification with all required activities.	Pcs	6.00				
/	Steel Gate size (155*100) cm: Supply/Fabrication and Installation of Steel gate including three coats of enamel paint (one coat of red oxide+ two coat of enamel paint), Labor and Material as per relevant drawing, Technical specification with all required activities.	Pcs	6.00				
	Grand Total Sub-BoQ						



STRENGTHENING WATERSHED



SUB-BOQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.

S

	BILL NO:6_Sub-BoQ, Structure (6 of 12): Lining Chochman Branch							
SI		Unit	Quantity	Unit Cost	Total Cost	Remarks		
	Soil Excavation: Excavation in ordinary soil (in			(AFS)	(AFS)			
	Canal/Riverbed etc.) in all kind of soil including,							
	dewatering and transferring the disposal of surplus							
1	material away from the site to a distance as	-	16354.00					
	recommended by the engineer. Earthwork in							
	excavation in foundation, ramming the bottom,							
	stacking to the excavation all complete.							
	Compacted Backfilling: Backfilling with selected							
	material from excavation or borrow pits from							
	approved source including compaction (The							
	percentage of compaction shall be not less than 95%	2						
2	of MDD for load bearing structures and at least 80%		13792.00					
	of MDD for structures in agricultural areas.) of							
	modified proctor in layers not more than 15 cm thick							
	in accordance to the specification and satisfaction of the SWIM engineers.							
	Plain Cement Concrete 20Mpa: Supplying, placing,							
	compacting and curing PCC M20 Mpa including							
3	formworks as per relevant drawings, specification and		699.00					
	to the complete satisfaction of engineer.							
	Reinforcement Cement Concrete 25Mpa:							
	Supplying, placing, compacting and curing including							
	formworks, rebar cutting bending & binding by G.I							
	wire of reinforcement steel bars for R.C.C works as	-						
4	per relevant drawings, specification and to the		2760.00					
	complete satisfaction of the engineer. This activity							
	will also include the demolishing of existing concrete							
	structures, disposal of surplus material etc. as per							
	engineer direction. Stone Pitching: Supplying and placing the sone of							
	approved quality, in accordance to the relevant							
5	drawings, specification and as per the complete	M^3	1					
	satisfaction of the engineer.							
	Gravelling: Supplying, laying, moistening and							
	compacting course aggregates under PCC on the							
6	bottom of the foundation in accordance to the relevant		612.00					
	design drawings, technical specification with all							
	required activities.							
	Water Stopper: Provide all necessary materials,							
	equipment, labors and other required tools for supply							
7	and installation of best quality PVC water stopper with $(W \ge 20 \text{ cm})$ width as per relevant design drawings,	М	1228.00					
	technical specification and with all required activities.							
	icclinical specification and with an required activities.							
c	Joints: Joint filler and joint sealer as specified in		1000.00					
8	drawing and technical specification.	М	1228.00					
	Grand Total Sub-BoQ							

No + INTERNAS	Government of Islamic Republic of Afghanistan STRENGTHENING WATERSHED SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.							
SI	BILL NO:7_Sub-BoQ, Structure (Item Description	<mark>7 of 1</mark> Unit	2): Box Cul Quantity	vert Chochm Unit Cost (AFS)	an Branch Total Cost (AFS)	Remarks		
1	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks, rebar cutting bending & binding by G.I wire of reinforcement steel bars for R.C.C works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per engineer direction.	M ³	40.00					
2	Water Stopper: Provide all necessary materials, equipment, labors and other required tools for supply and installation of best quality PVC water stopper with (W \geq 20cm) width as per relevant design drawings, technical specification and with all required activities.		20.00					
3	Joints : Joint filler and joint sealer as specified in drawing and technical specification.	М	20.00					
4	Weep Hole: Provide and installation of PVC pipe weep holes in stone masonry in accordance to the drawings, specification and complete satisfaction of the SWIM engineers	N/I	10.00					
	Grand Total Sub-BoQ							

NITERAL P	Government of Islamic Republic of Afghanistan STRENGTHENING WATERSHED SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.							
SI	BILL NO:8_Sub-BoQ, Structure (Item Description	<mark>8 of 1</mark> Unit		ulvert Choch Unit Cost (AFS)	man Branch Total Cost (AFS)	Remarks		
1	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks, rebar cutting bending & binding by G.I wire of reinforcement steel bars for R.C.C works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per engineer direction.	M ³	1.00		(1111)			
2	2" Galvanized Guardrail : Supply/Fabrication and Installation of steel gate including three coats of enamel paint (one coat of red oxide two coat of enamel paint), Labor and \material as per relevant drawing, Technical specification with all required activities		10.00					
	Grand Total Sub-BoQ							

10 . INTERNAS	Government of Islamic Republic of Afghanistan SWIM AND IRRIGATION MANAGEMENT							
	SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE. BILL NO:9_Sub-BoQ, Structure (9 of 12): Drain Inlet Chochman Branch							
				Unit Cost	Total Cost			
SI	Item Description	Unit	Quantity	(AFS)	(AFS)	Remarks		
1	Soil Excavation : Excavation in ordinary soil (in Canal/Riverbed etc.) in all kind of soil including, dewatering and transferring the disposal of surplus material away from the site to a distance as recommended by the engineer. Earthwork in excavation in foundation, ramming the bottom, stacking to the excavation all complete.	M ³	58.00					
2	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction (The percentage of compaction shall be not less than 95% of MDD for load bearing structures and at least 80% of MDD for structures in agricultural areas.) of modified proctor in layers not more than 15 cm thick in accordance to the specification and satisfaction of the SWIM engineers.	M ³	56.00					
3	Plain Cement Concrete 20Mpa: Supplying, placing, compacting and curing PCC M20 Mpa including formworks as per relevant drawings, specification and to the complete satisfaction of engineer.	M ³	3.00					
4	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks, rebar cutting bending & binding by G.I wire of reinforcement steel bars for R.C.C works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per engineer direction.	M ³	10.00					
5	Stone Pitching: Supplying and placing the sone of approved quality, in accordance to the relevant drawings, specification and as per the complete satisfaction of the engineer.		7					
6	Gravelling : Supplying, laying, moistening and compacting course aggregates under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification with all required activities.	M ³	3.00					
	Grand Total Sub-BoQ							

N INTERNA	Government of Islamic Republic of Afghanistan SWMM AND IRRIGATION MANAGEMENT SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE. BILL NO:10_Sub-BoQ, Structure (10 of 12): Public Utility Structure Chochman Branch						
SI	Item Description	Unit	Quantity	Unit Cost (AFS)	Total Cost (AFS)	Remarks	
1	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks, rebar cutting bending & binding by G.I wire of reinforcement steel bars for R.C.C works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per engineer direction.	M ³	3.00				
2	Gravelling : Supplying, laying, moistening and compacting course aggregates under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification with all required activities.		1.00				
	Grand Total Sub-BoQ						



STRENGTHENING WATERSHED



SWIM AND IRRIGATION MANAGEMENT SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULM DISTRICT, SAMANGAN PROVINCE.

BILL NO:11_Sub-BoQ, Structure (11 of 12): Turnout Chochman Branch							
SI	Item Description	Unit	Quantity	Unit Cost (AFS)	Total Cost (AFS)	Remarks	
	Soil Excavation: Excavation in ordinary soil (in Canal/Riverbed etc.) in all kind of soil including, dewatering and transferring the disposal of surplus material away from the site to a distance as recommended by the engineer. Earthwork in excavation in foundation, ramming the bottom, stacking to the excavation all complete.	M ³	950.00				
2	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction (The percentage of compaction shall be not less than 95% of MDD for load bearing structures and at least 80% of MDD for structures in agricultural areas.) of modified proctor in layers not more than 15 cm thick in accordance to the specification and satisfaction of the SWIM engineers.	M ³	792.00				
	Plain Cement Concrete 20Mpa: Supplying, placing, compacting and curing PCC M20 Mpa including formworks as per relevant drawings, specification and to the complete satisfaction of engineer.	M ³	40.00				
4	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks, rebar cutting bending & binding by G.I wire of reinforcement steel bars for R.C.C works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per engineer direction.	M ³	346.00				
	Stone Pitching: Supplying and placing the sone of approved quality, in accordance to the relevant drawings, specification and as per the complete satisfaction of the engineer.	M ³	92				
6	Gravelling : Supplying, laying, moistening and compacting course aggregates under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification with all required activities.	M ³	35.00				
	Steel Gate size (115*80) cm : Supply/Fabrication and Installation of Steel gate including three coats of enamel paint (one coat of red oxide+ two coat of enamel paint), Labor and Material as per relevant drawing, Technical specification with all required activities.		31.00				
8	Steel Gate size (155*100) cm : Supply/Fabrication and Installation of Steel gate including three coats of enamel paint (one coat of red oxide+ two coat of enamel paint), Labor and Material as per relevant drawing, Technical specification with all required activities.	Pcs	31.00				
	Grand Total Sub-BoQ						

* INTER	Government of Islamic Republic of Afghanistan STRENGTHENING WATERSHED SUB-BoQ FOR CHOCHMAN MAIN CANAL REHABILITATION IN KHULMN DISTRICT, SAMANGAN PROVINCE.								
	BILL NO:12_Sub-BoQ, Structure (12 of 12): Slab Culvert Chochman Branch								
S	Item Description	Unit	Quantity	Unit Cost (AFS)	Total Cost (AFS)	Remarks			
1	Soil Excavation: Excavation in ordinary soil (in Canal/River bed etc.) in all kind of soil including, dewatering and transferring the disposal of surplus material away from the site to a distance as recommended by the engineer. Earthwork in excavation in foundation, ramming the bottom, stacking of the excavation, all complete.		81.00						
2	Compacted Backfilling: Backfilling with selected material from excavation or borrow pits from approved source including compaction (The percentage of compaction shall be not less than 95% of MDD for load bearing structures and at least 80% of MDD for structures in agricultural areas.) of modified proctor in layers not more than 15 cm thick in accordance to the specification and satisfaction of the SWIM engineers.	M^3	59.00						
3	Stone Masonry (1:4): Providing and laying of mineral Stone masonry with cement sand mortar 1:4 as per relevant drawings. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per Engineer direction. Specifications and to the complete satisfaction of the SWIM Engineers.	M ³	30.00						
4	Plain Cement Concrete 20Mpa: Supplying, placing, compacting and curing PCC M20 Mpa including formworks as per relevant drawings, specification and to the complete satisfaction of engineer.	M ³	1.00						
5	Reinforcement Cement Concrete 25Mpa: Supplying, placing, compacting and curing including formworks, rebar cutting bending & binding by G.I wire of reinforcement steel bars for R.C.C works as per relevant drawings, specification and to the complete satisfaction of the engineer. This activity will also include the demolishing of existing concrete structures, disposal of surplus material etc. as per engineer direction.	M ³	4.00						
6	Gravelling: Supplying, laying, moistening and compacting of base course material (Crush aggregates) under PCC on the bottom of the foundation in accordance to the relevant design drawings, technical specification with all required activities.	M ³	2.00						
	Grand Total Sub-BoQ				-				

Bill No 13: Miscellaneous Works

SI	Item Description	Unit	Quantity	Unit Cost (AFN)	Total Cost (AFN)
1	Mobilization: Mobilization shall include all activities and associated tasks for transportation of contractor's personnel, equipment, and operating supplies to the site; establishment of offices, buildings, and other necessary general facilities for the contractor's operations at the construction site	LS	1		
2	Diversion and Dewatering: Diversion and dewatering throughout the sub-project during whole period of project performance as recommended by the SWIM engineer.		1		
3	Health & Safety and Environmental Requirements: The vendor shall provide and equip the construction workers with Personal Protective Equipment (PPE) and other tools and equipment's necessary for Health and Safety at the project site during the canal rehabilitation	LS	1		
4	Quality Control: - The vendor shall properly control and manage the quality of the work according to the SWIM Quality Control plan and other related documents including carrying necessary tests in second party laboratory as specified in the technical specifications.	LS	1		
5	Sign Board : Supply and installation of the project sign board as per drawing dimension	Pcs	1		
6	Demobilization and site clearances: Provide all necessary labor, equipment and materials to the disposal of any materials, wastes, effluents, trash, garbage, oil, grease, chemicals, and similar extra excavated soil, shrubs, Trees, hazardous substances after completion of construction works, it must be transported to a suitable disposal site by the Contractor.	LS	1		
	SUBTOTAL Carried to Summary				

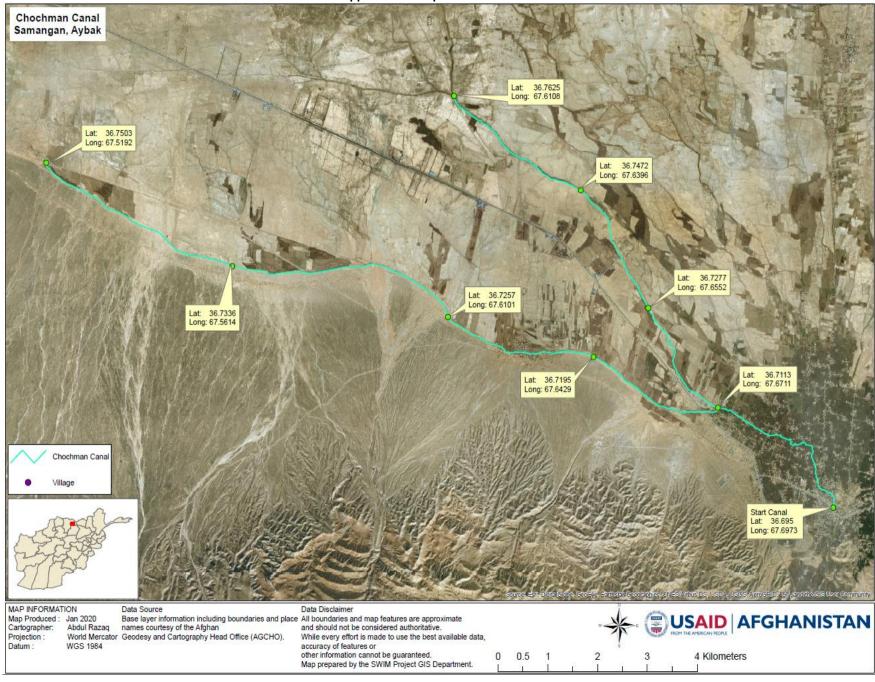
	SUMMARY OF BILLS	
BILL #	BILL DESCRIPTION	AMOUNT IN AFN
1	Rehab/Cons of Foot Culvert, Deh-Naw Branch	
2	Rehab/Cons of Box Culvert Deh-Naw Branch	
3	Rehab/Cons of Public Utility Structure Deh-Naw Branch	
4	Rehab/Cons of Lining Deh-Naw Branch	
5	Rehab/Cons of Turnouts Deh-Naw Branch	
6	Rehab/Cons of Lining Chochman Branch	
7	Rehab/Cons of Box Culvert Chochman Branch	
8	Rehab/Cons of Foot Culvert Chochman Branch	
9	Rehab/Cons of Drain Inlet Chochman Branch	
10	Rehab/Cons of Public Utility Structure Chochman Branch	
11	Rehab/Cons of Turnouts Chochman Branch	
12	Rehab/Cons of Slab Culvert Chochman Branch	
13	Miscellaneous works	
	GRAND TOTAL	

Appendix 2 - List of Construction Equipment

Offerors should provide list of construction equipment using the table below

		EQU	IIPMENT			
Owned, Purchased, or Leased	Description of Unit (Make, Model, Year)	Capacity HP Rating	Condition	Present Location or Source	Date of Delivery at Site	Period of Work on Project
1	2	3	4	5	6	7
a. Owned						
b. To be Purchased						
c. To be Leased						

Appendix 3 - Map of Chochman Main Canal



Appendix 4 - Qualification and Experience of Key Personnel - Construction Manager

1) Respondent:

2) Name:

3) Title: _____

4) # of Years with the Firm: _____

5) # of Years as a Project Manager for General Construction Services:

6) Please check all experience that applies to you:

Project Type: (Check <u>ALL</u> boxes that apply to the Scope of Work)

Canal lining	Foundations	Protection walls
Hydraulic structures	Landscaping	Other
Sluice gates	Irrigation	
Concrete	Construction Management	
Water storage reservoirs	Quality Management	

7) Percentage of time this individual will be dedicated to this contract: _____%

8) ATTACH RESUME

9) Reference# 1:

Project: _____

Agency/firm Name: _____Title:______

Phone:__Email Address: _____

10) Reference# 2:

Agency/firm Name_____Title_____

Phone:__Email Address: _____

11) Reference# 3:

Project _____

Agency/firm Name_____Title_____

Phone:___Email Address: _____

Appendix 5 - Qualification and Experience of Key Personnel - Quality Control Manager

1) Respondent:

2) Name:

3) Title: _____

4) # of Years with the Firm: _____

5) # of Years as a Quality Manager for General Construction Services:

6) Please check all experience that applies to you:

Project Type: (Check <u>ALL</u> boxes that apply to the Scope of Work)

Canal lining	Foundations	Protection walls
Hydraulic structures	Landscaping	Other
Sluice gates	Irrigation	
Concrete	Construction Management	
Water storage reservoirs	Quality Management	

7) Percentage of time this individual will be dedicated to this contract: _____%

8) ATTACH RESUME

9) Reference# 1:

Project: _____

Agency/firm Name:______Title:______

Phone:__Email Address: _____

10) Reference# 2:

Agency/firm Name_____Title_____

Phone:__Email Address: _____

11) Reference# 3:

Project _____

Agency/firm Name_____Title_____

Phone:__Email Address: _____

Appendix 6 – Past Performance Form

Eligible Respondents must possess verifiable experience and demonstrate successful past performance of comparable work completed in the last 5 years.

For the purpose of demonstrating successful past performance, Respondent's experience must include, comparable projects whose scope of work includes, but not limited to canal rehabilitation, hydraulic structures, supply and installation of sluice gates, reparation and or replacement of sluice gates, canal lining, structures in concrete, construction of water storage reservoirs, land leveling, construction of protection walls for canals. Respondents must demonstrate their successful completion of comparable projects simultaneously performed on multiple sites. Respondents must have demonstrated successful experience managing and executing of multiple concurrent comparable projects.

Respondents must have been fully contractually responsible for all or the work required on the comparable projects but, while the ability and resources necessary to self-perform the work is desirable, Respondent need not have self-performed the work on the comparable projects.

Comparable construction projects may have been delivered through traditional bid, Design-Bid-Build, Indefinite Quantity Contracting, or other project delivery methods.

Respondent's Name:							
Agency/Client Name:							
Project Name:							
Project Value: US\$							
Company Role: □Prime ು∀	Contractor	Sub Contractor					
Agency: 🗌 Public 🗌 Private							

Estimated Self Performance (%): _

Project Type: (Check <u>ALL</u> boxes that apply to the Scope of Work)

Canal lining	Foundations	Protection walls
Hydraulic structures	Landscaping	Other
Sluice gates	Irrigation	
Concrete	Construction Management	
Water storage reservoirs	Quality Management	

Client Reference: (It is your responsibility to assure that the contact information listed is correct. If your reference can not be contacted, this project may not be considered.)

Contact: Name ______Title _____

Telephone:	 Email	Address:

Briefly describe the project: Attach an additional page, if necessary.

Appendix 7

Evidence of Responsibility -- FAR Subsection 9.104

To be determined responsible, a prospective contractor must --

- (a) Have adequate financial resources to perform the contract, or the ability to obtain them see FAR 9.104-3(a);
- (b) Be able to comply with the required or proposed delivery or performance schedule, taking into consideration all existing commercial and governmental business commitments;
- (c) Have a satisfactory performance record (see <u>9.104-3</u> (b) and <u>Subpart 42.15</u>). A prospective contractor shall not be determined responsible or non-responsible solely on the basis of a lack of relevant performance history, except as provided in <u>9.104-2</u>;
- (d) Have a satisfactory record of integrity and business ethics;
- (e) Have the necessary organization, experience, accounting and operational controls, and technical skills, or the ability to obtain them (including, as appropriate, such elements as production control procedures, property control systems, quality assurance measures, and safety programs applicable to materials to be produced or services to be performed by the prospective contractor and subcontractors). (See <u>9.104-3</u> (a);
- (f) Have the necessary production, construction, and technical equipment and facilities, or the ability to obtain them (see <u>9.104-3(a)</u>);
- (g) Be otherwise qualified and eligible to receive an award under applicable laws and regulations.

Appendix 8

(See Chochman Main Canal's Design/Drawings attached to this document)