

## Request for Proposals (RFP)

**Solicitation No.** RFP #AUWS000512  
**Title:** Provision of Chamber/Manhole Cleaning and Construction of New Chambers

RFP Distribution..... April 01, 2021  
Date and Time for Questions regarding RFP..... April 06, 2021, 5 pm Kabul time  
Date for responses to Questions..... April 10, 2021,\*  
Deadline for Submission of Proposals..... April 20, 2021, 5 pm Kabul time  
Proposal Evaluation..... April 30, 2021,\*\*

*\*DT Global AUWS reserve the right to adjust and /or extend question response time as necessary*

*\*\* DT Global AUWS reserves the right to adjust and/or extend the evaluation period, as necessary.*

DT Global, the implementer of the DT Global Inc/Afghan Urban Water and Sanitation (AUWS) under USAID Contract No. **72030619C00003**, invites your firm to submit a proposal for **Provision of Manhole/Chamber Cleaning and Construction of New Chambers** as described in Attachment I “Statement of Work (SOW).”

The period of performance for this project is for **Ninety (90) days** commencing on/about **May 15, 2021 and ending on/about Aug 15, 2021**. The period of performance requires the level of effort from the supplier that is capable to deliver the SOW requirements, goods, and services with minimum expected duration. 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 Firm Fixed Price (FFP) 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 **electronically** via email to:

Procurement Team via Email: [auws.quotation@auwsaf.com](mailto:auws.quotation@auwsaf.com)

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

All questions relating to this solicitation must be submitted **electronically** via email to:

Procurement Team at [auws.quotation@auwsaf.com](mailto:auws.quotation@auwsaf.com), no later than **April 05, 2021, at 5 p.m. 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 [auws.quotation@auwsaf.com](mailto:auws.quotation@auwsaf.com) to be included on the solicitation mailing list to receive answers to questions and any future amendment(s).

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/business proposal and should be named “Business Proposal.” **DO NOT COMBINE** and bidders must follow the instructions to Offerors at Attachment II.

Attachments:

- Attachment I Statement of Work
- Attachment II Instructions to Offerors
- Attachment III Evaluation Criteria
- Attachment IV Representation Regarding Certain Telecommunications and Video Surveillance Services or Equipment
- Attachment V Prime Contract Flow-Down Clauses

Sincerely,

Amy Ubana  
Finance and Operations Director

## ATTACHMENT I

### STATEMENT OF WORK

#### **Purpose:**

DT Global Inc./AUWS (“Company”) seeks proposals to provide **cleaning services for a total of about 150 manholes related to Zone 1 of Kabul city**. Zone 1 serves elements of Kabul Police Districts 1, 8, and 22, from the south/center of Kabul city towards Makroyan and to the east side towards Bagrami. This Zone of Kabul was constructed many years ago, and as such has higher water loss and contamination than the other Zones. Within the total network length, there are an estimated 536 manholes with cleaning work required for an estimated 150 manholes out of the total of 536. The cleaning activities are necessary as part of the data collection and valve inspection process to support future development of network drawings, for condition survey of the pipe and valves currently installed on the piped network. Additionally, there is a need for **20 chambers** requiring structural repair and for **90 new chambers** to be constructed/ installed at different locations within Zone 1.

Based upon the review and evaluation of proposals offered in response to this RFP, Company may at its sole discretion negotiate and enter into contracts with one or more successful Bidders. As such there will be no volume commitment for the services to be delivered under this RFP by the shortlisted bidder.

DT Global/AUWS reserves the right to accept or reject any or all bids from a specific or multiple Bidders for any reason at any time. DT-Global also reserves the right at its sole discretion to select or reject any or all Bidder(s) in this process and will not be responsible for any direct or indirect costs incurred by the Bidders in this process.

Proposals submitted may be reviewed and evaluated by any person at the discretion of the Company’s internal evaluation team, including independent consultants retained by AUWS activity for the sole purpose of obtaining evaluations to proposals. Bidders may be asked to further explain or clarify areas of their proposal including technical specifications in writing during the evaluation process.

#### **Background:**

DT Global Inc. is a fast-growing international development organization that focuses on improving the capability, capacity, and effectiveness of development programming in complex global environments. Working across a variety of sectors – including Economic Growth, Environment & Infrastructure, Governance, Human Development, and Stabilization & Transition - we provide world class program management, design, analysis, and monitoring and evaluation services.

Built on the strengths, knowledge, and 50+ years of experience from AECOM International Development, Development Transformations, and the Global Peace and Development Charitable Trust, we have a global ecosystem – including a non-profit partner, the DT Institute – working together to develop cutting edge solutions to the world’s most pressing challenges. With corporate offices in the USA, Spain and Australia, in addition to project field offices in over 90 countries around the world, DT Global implements projects funded from a wide array of clients, including USAID, EU, DFAT, NC, MFAT, DFID and other public and private stakeholders. We value

learning, research, and rapid program adaptation in response to changing realities on the ground. Together with our global team of experts, we are building technical capabilities across sectors in order to deliver high-quality interventions and transform lives around the world. For more information please see: [DT Global](#).

DT Global is currently implementing the USAID-funded Afghan Urban Water and Sanitation (AUWS) activity. USAID's AUWS activity aims to provide technical assistance to the Afghanistan Urban Water Supply and Sewerage Corporation (AUWSSC) and the Afghan government to increase access to urban water and sanitation services for residents in six Afghan cities including Zaranj city. The USAID Afghan Urban Water and Sanitation Activity aims at strengthening the capacity of the AUWSSC Headquarters (HQ) and six Strategic Business Units (SBUs), and the Ministry of Urban Development and Land (MUDL) to expand and improve access to sustainable water and sanitation services through an integrated program of assessment, planning, capacity building, and infrastructure and equipment support.

The objective of the support being provided by AUWS is to increase access to urban water and sanitation services for residents in the six (6) Afghan cities, including Zaranj city that are serviced by AUWSSC and the Afghan government. Increased access to services may include new access, improved access, or improved service quality. The Afghan Urban Water and Sanitation activity will support AUWSSC at its Kabul headquarters and sub-offices. The specific objectives of this activity are:

1. Increase the technical and operational performance of AUWSSC.
2. Enhance sanitation service delivery and planning; and
3. Improve water and sanitation infrastructure.

To accomplish these objectives, DT Global Inc/AUWS will work directly with AUWSSC and other entities as appropriate, to implement practical interventions; to strengthen existing systems and processes, without creating parallel systems or duplicative interventions. The DT Global/AUWS intended to improve the overall operations of the utility, as well as at the strategic business unit level in the six (6) cities including Zaranj city.

The goal of AUWS is to strengthen the capacity of the Afghanistan Urban Water Supply and Sanitation Corporation (AUWSSC) Headquarters (HQ), six of their Strategic Business Units (SBUs) to expand and improve access to sustainable water and sanitation services through an integrated program of assessment, planning, capacity building, and infrastructure and equipment support.

## **Project Overview and Project Requirements**

### **SCOPE OF WORK:**

It is the intent of this specification to provide the cleaning and removal of unwanted material/debris and obstructions from chambers/ manholes.

**The Contractor shall provide chamber/ manholes cleaning service for approximately 150 chambers, structural repair of 20 chambers and construction of approximately 90 new**

**chambers based on specifications provided related to Zone 1 water supply network of Kabul SBU with technical approaches provided in this scope of work (SOW).**

The services include but are not limited to, the furnishing of all materials, labor, equipment, tools, transportation, supervision for the successful cleaning and repair, re-installation of chamber/manhole top covers.

- a. Mobilize equipment and materials.
- b. Opening any manholes that have been welded shut, using a grinder or similar, then closing again through a similar weld closure.
- c. Cleaning of manholes of rubbish and/or emptying them of water, to complete the condition survey.
- d. The work area shall be cleaned of all debris at the end of each workday.
- e. Work should be done causing minimum disturbance to the traffic. When working on chambers/ manhole cleaning, mobile water pumps should be used to pump any water to near available road ditches.
- f. The successful Bidder shall protect all existing surfaces and manhole top covers from damage. Maximum care should be taken during excavation/ cleaning to avoid damage to other underground services such as pipes, valves, bulk meters, etc.
- g. Remove excess soil/ debris from the manhole and clean, restore the complete area.
- h. Manhole Frames and Covers:
  - Manhole frames and covers repair work on the existing steel covers (adjustment, installation of new hanger, welding etc.)
  - Fabrication and installation of new steel covers from 5mm steel sheet and 3-inch angle iron.
- i. Detail list of equipment for the next step of repair to be provided by the successful Bidder including the breakdown of lists where the replacement of parts is necessary and for which chamber/ manhole (GPS location and the number of chamber).
- j. The successful Bidder shall have adequate standby equipment available and ready for cleaning. Standby pump(s), with sufficient capacity along with the equipment such as welding machines, electric drill, etc. to successfully perform the job.
- k. Drawing of manholes/ chambers (valve chambers) to identify size and, type including photos to clarify the condition of manholes.
- l. All debris, residue, and other materials resulting from cleaning operations shall be removed from the site at the end of each workday and shall be disposed of/ transported to a municipality-approved location.
- m. The successful Bidder shall notify all property owners in writing at least 48 hours in advance of any work that will interfere with access to their residence or place of business.
- n. No road shall be closed to traffic without prior notification to the residents through SBU/ Zone1 Manager. The plan of works must be approved by both AUWSSC/Kabul SBU and DT Global Inc/AUWS, in consultation with Kabul city Municipality and Police/ANSF as necessary, through AUWSSC/Kabul SBU.
- o. The successful Bidder shall be required to repair at his own expense any damage to property, public or private, caused by his operations.
- p. The successful Bidder shall remove temporary equipment and facilities when no longer required and restore grounds to original or to specified conditions.
- q. Prepare the list of chamber/manholes with numbers and GPS location.
- r. Provide traffic control at all sites.

- s. Report on the exiting status of chambers/ manhole.

#### ▪ QUALITY CONTROL

- a. A site supervisor/ quality control engineer that has a full understating of Dari and Pashtu must be present at all times.
- b. A site supervisor/ quality control engineer will ensure the material is not damaged prior to or during the cleaning work of chambers.
- c. A final inspection will be held with the AUWS/ AUWSSC site supervisor to inspect the quality of finished works.

#### ▪ SAFETY

- a. The site supervisor shall ensure that all equipment used during the project is in safe operating condition. All personnel on the job site will be given the appropriate safety equipment. The AUWS/ DT Global has the right to stop the work if any unsafe conditions are found.
- b. All electrical equipment such as drills, grinder machines, and any other working tools must be properly grounded in an appropriate location. It is the contractor's responsibility to protect their tools and equipment on their own.
- c. The successful Bidder shall provide fences, barriers, warning signs, and any other safety features as may be necessary for the protection of the public. These precautions shall apply particularly during excavation work and while the manhole/ chamber is open, to include traffic control.
- d. The DT Global Inc./AUWS retains the right to immediately stop work at any time if proper safety protection standards are not being maintained.
- e. Excavate/ clean the chamber/ manhole in order to have the current status of installed equipment in chambers as well as leakage.
- f. All excavations/ cleaning should be carried out with extreme care and at most supervision to avoid any possible damages to the existing services or any other materials/components etc.
- g. No excavating machines are allowed to use in the manhole for excavation as it may damage the existing underground services (Pipe, Valve, etc.)
- h. Adequate side protection is to be given wherever necessary and compulsory to the manholes which depth is 1.5 meters to avoid falling of personnel/public.
- i. Care should be taken to avoid piling up the soil and unwanted materials. All soil/ debris should be taken away by the contractor from the site as soon as the chamber/ manholes are cleaned, and top covers have been re-installed.

#### ▪ SECURITY

- j. A list of all personnel working on the project along with identification cards (Tazkeras) must be submitted to the DT Global Inc./AUWS no later than five (5) working days prior to the beginning of the actual starting date of the project.

### SUCCESSFUL BIDDER'S RESPONSIBILITIES

To complete this SOW, the successful Bidder shall furnish all materials/ equipment, tools, transportation, personnel, and other requirements to perform this work in accordance with the directions of DT-Global/AUWS technical personnel.

This cleaning service shall be performed by an experienced Bidder to carry out the required work. DT Global/AUWS will facilitate the successful Bidder before and during the work and for the formal process with AUWSSC/ Kabul SBU. It is the responsibility of the successful Bidder to perform all necessary calculations for the cleaning work along with the minor repair of chambers/ manholes top steel covers.

### **SCHEDULE:**

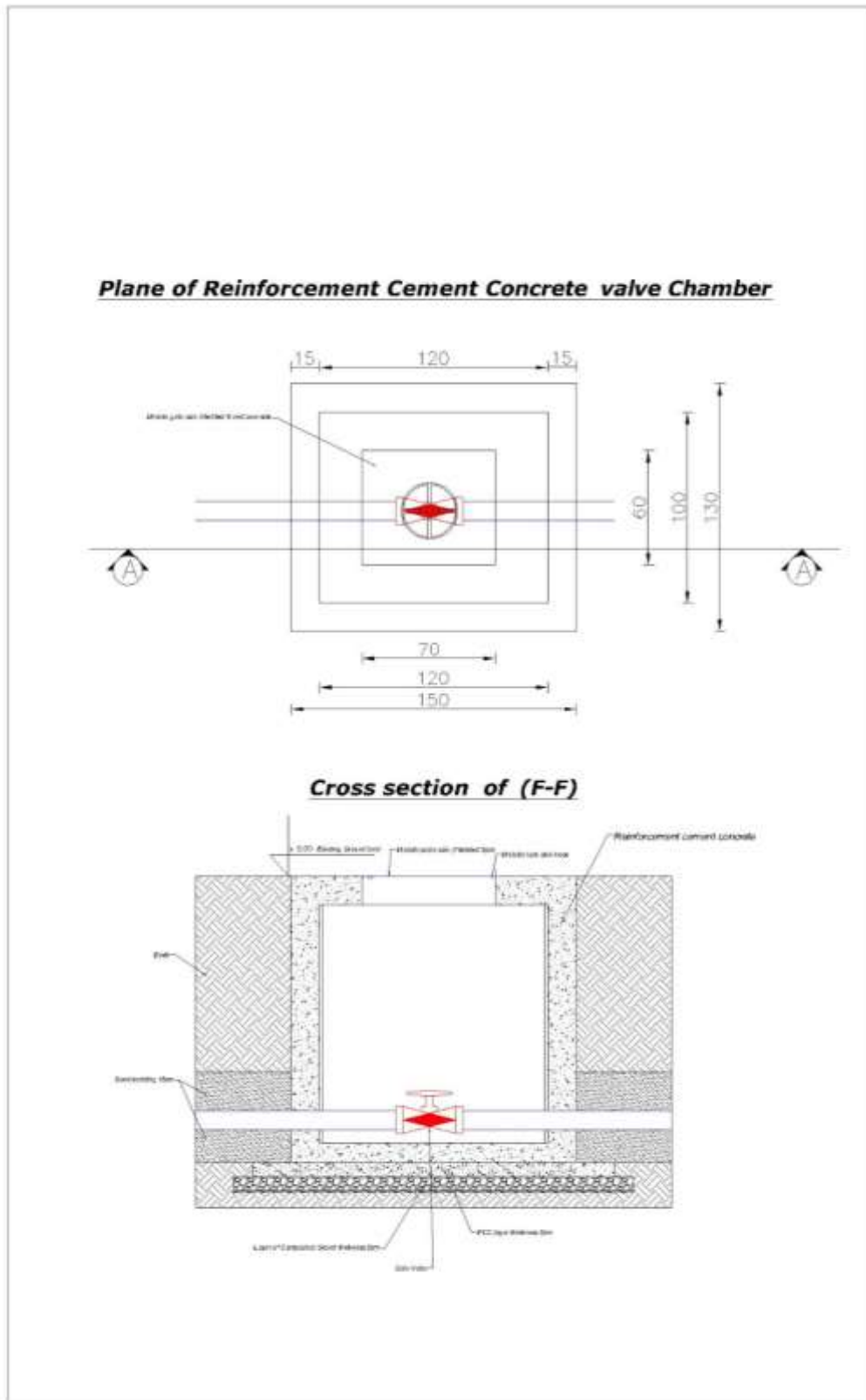
The successful Bidder shall perform planning functions and shall submit as part of their bid, a schedule of performance to DT Global/AUWS, based on the detail of Work as defined in the SOW.

In the event, if the successful Bidder encounters difficulty in complying with the terms and conditions as stated, the successful Bidder shall immediately notify the DT Global/AUWS in writing giving full detail as justifications for the late delivery. Extension of delay will be granted if the justifications were valid/ acceptable for DT Global/AUWS.

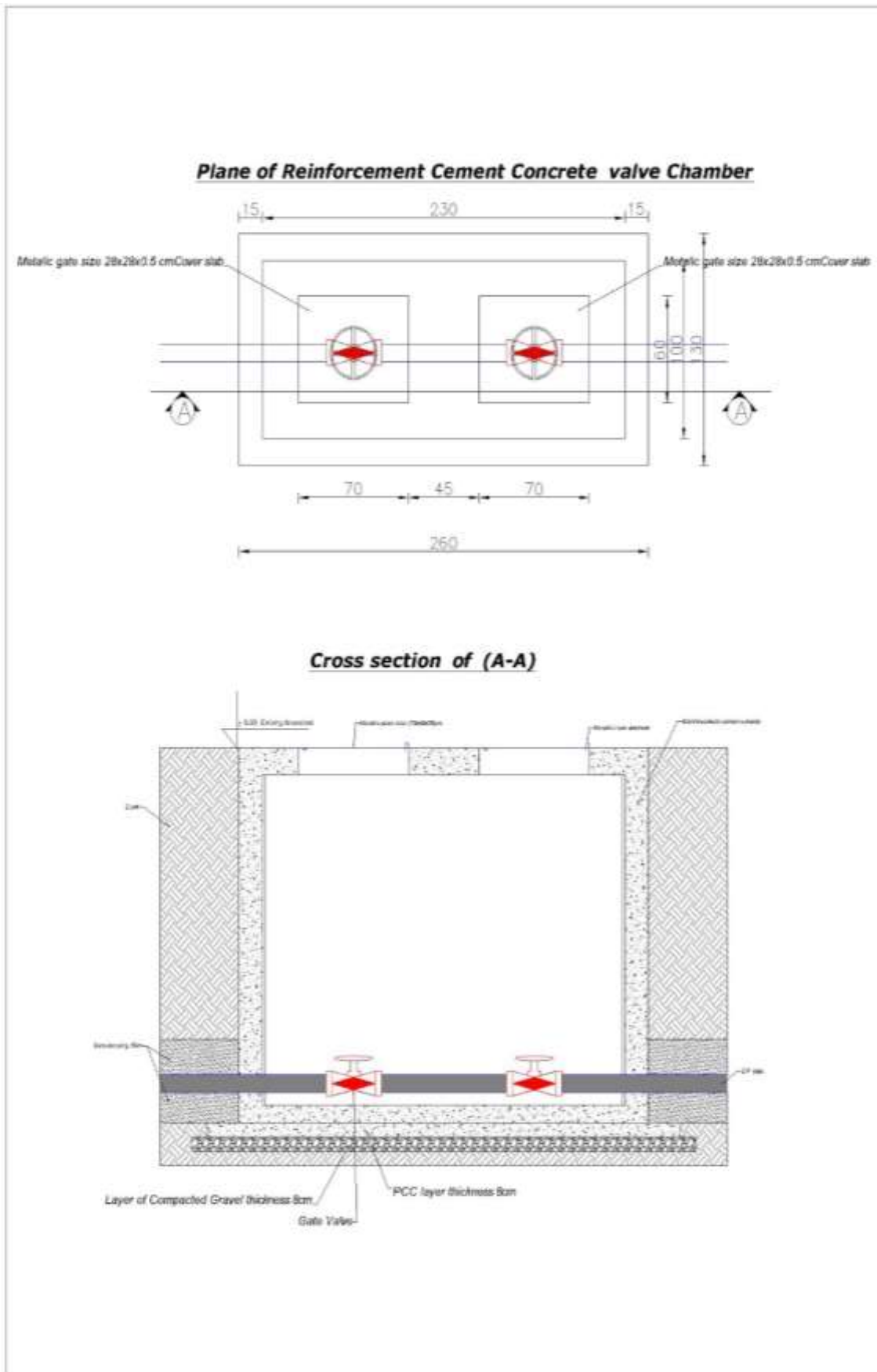
### **ENVIRONMENTAL ISSUES AND MITIGATION ACTIONS:**

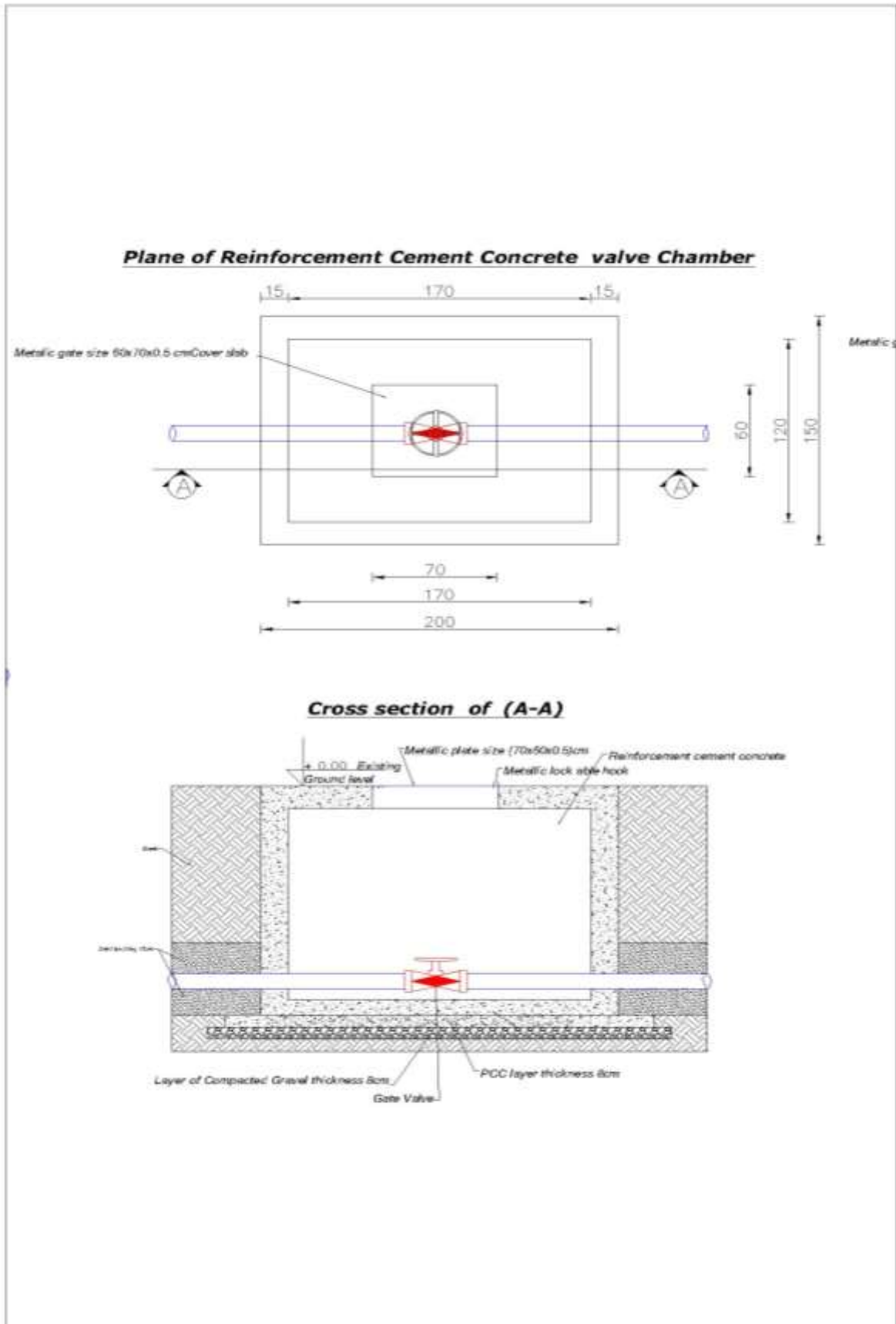
1. Dispose of waste in appropriate receptacles on site and dispose of in an approved landfill and waste disposal site.
2. Use PPE such as gloves, mask, helmet, steel-toed shoes, as applicable.
3. Before and after photos.

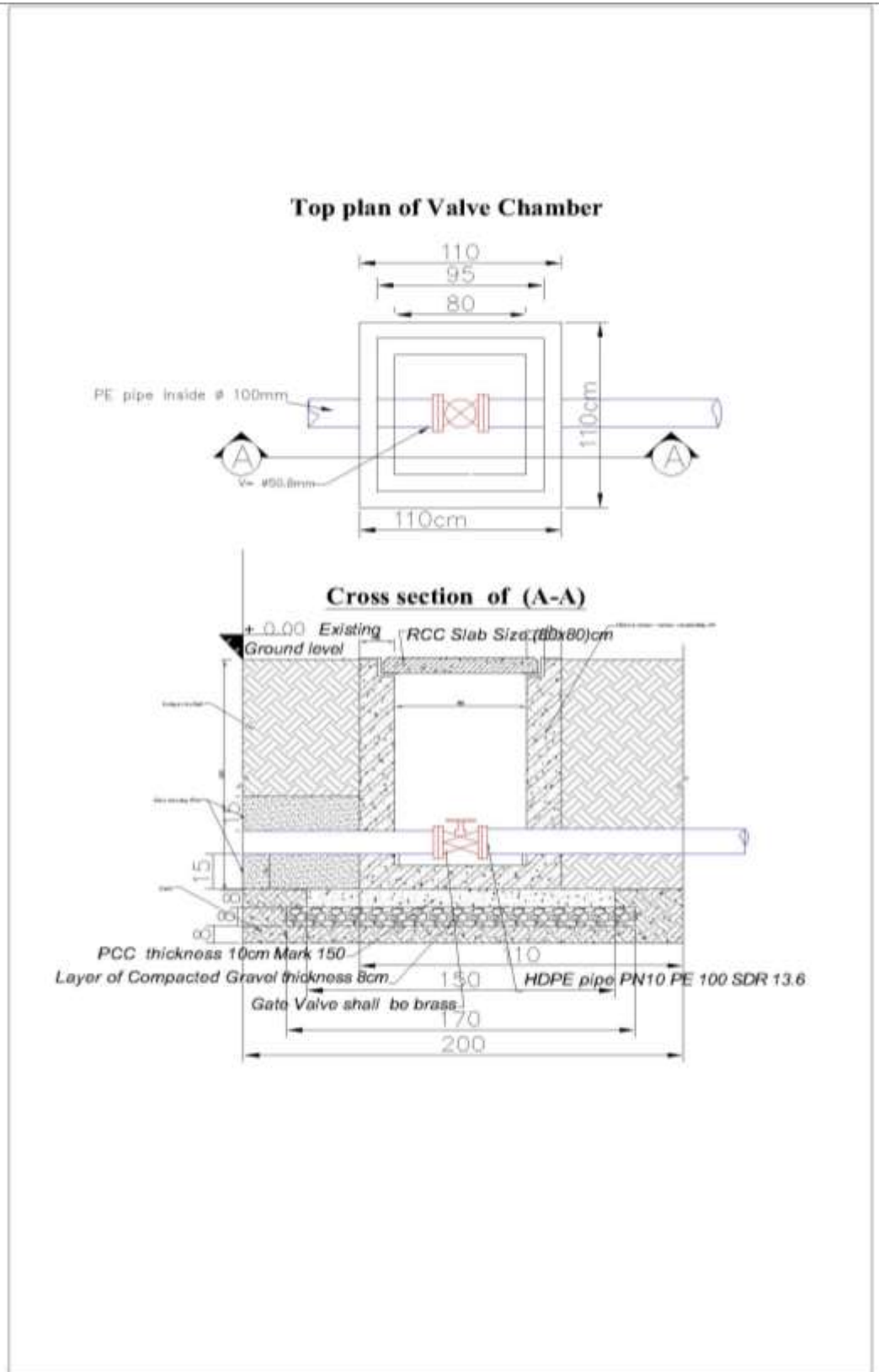
**TECHNICAL DRAWINGS TYPE OF EXISTING CHAMBERS NEEDS TO BE CLEANED:**











## **TECHNICAL SPECIFICATIONS FOR THE CONSTRUCTION OF RCC VALVE CHAMBER**

### **EARTHWORK**

Work Includes:

Earthworks, as specified hereunder, shall include the location of underground structures, the preparation of the site including protective fencing, excavation including, protection of slopes, disposal of excavated materials off-site if not appropriate for backfilling, or transportation of new material for backfilling and site clearance including disposal of surplus material.

### **EXCAVATION**

The successful Bidder shall examine the Site and familiarize himself with the nature of the ground, the excavation methods to be applied, and physical obstructions that may affect the work. The use of explosives will not be permitted.

The successful Bidder shall not execute any excavation without having the DT-Global Engineer's prior approval to the methods, which will be proposed to the successful Bidder. The successful Bidder shall not modify such methods, thereafter without the Engineer's consent.

### **BACKFILL MATERIAL**

Selection of backfill material is subject to the approval of the DT-Global Engineer and shall have a continuous gradation allowing for easy compaction. For the chamber, the maximum grain size shall not be exceeded from 50mm. Fill material shall be free of organic, soluble, or other deleterious materials.

Should the material selected as backfill become unacceptable to the Engineer for any reason including exposure to weather conditions, contamination, and segregation during the progress of the Works, the successful Bidder shall remove such damaged, softened, or segregated material and replace it with fresh approved material at his own expense.

### **CONCRETE WORKS**

Concrete works as specified hereunder shall include the supply of materials, mixing of concrete, formwork, reinforcement, placing, compaction, and curing of concrete, and Site clearance after completion of Works.

The bid prices entered in the Price Schedules shall fully include the value of works described under the several items and shall cover the cost of all labor, material, transportation, admixtures, temporary works, yards, etc.

### **CLASSES OF CONCRETE**

The classes of Concrete to be used in the works have the following strength:

25N/mm<sup>2</sup> is equal to M1:250.

The compressive strength shall be determined using cylinders 150 mm / 300 mm or 150 mm cubes (all concrete samples stored underwater).

#### Materials

##### Cement

All cement used on the Work shall be standard brand Portland cement from the approved source conforming to the requirements of Portland cement class CEM I 32.5 R or class CEM I 32.5 HS. Cement, which has been stored on Site for more than 40 days, shall not be used in the works.

### AGGREGATES

Aggregates shall be hard, durable, and clean and shall not contain deleterious material in such form or quantity as to adversely affect the strength of concrete. The aggregates shall be obtained from an approved source, shall be washed clean, and shall conform to the requirements.

### WATER

Water for washing aggregates and mixing of concrete shall be clean and free from objectionable quantities of organic matter, alkali, salts, and other impurities.

The water shall enter the mixer at the lowest possible temperature and shall not exceed 35°C. During the execution of works, the successful Bidder shall ensure that enough water for production and curing of concrete is available on Site at all times.

### CONCRETE

#### Proportioning of Concrete Materials

Concrete shall be composed of cement, aggregates, water. These materials shall be of the qualities specified and their proportioning shall be determined in accordance with all requirements imposed standard practice and be subject to the approval of the DT-Global Engineer.

### WATER-CEMENT RATIO

The maximum water-cement ratio shall be less than 55 liters of water per 100 kg of cement.

### MIXING OF CONCRETE

All concrete prepared on Site shall be mixed in accordance with DIN 1045 with batch mixers in accordance with DIN 459.

The mixing of each batch shall continue not less than 1.5 minutes after all materials including water are in the mixer.

Hardened concrete or mortar shall not be permitted to accumulate on the inner surfaces of the mixer. Re-tempering shall not be permitted.

## **REINFORCEMENT**

### Steel Reinforcement

Fixing of Reinforcement: All reinforcement shall be securely and accurately fixed in positions shown on the approved drawings (12mm@15cm C/C) double faces using approved spacer blocks.

The successful Bidder shall ensure that all reinforcement is maintained in position at all times, particular care being taken during placing of concrete.

Reinforcement in slabs shall be maintained. Reinforcement in walls and slabs with two layers of reinforcement shall be maintained in position by means of 6 mm Z shaped spacers at 90-cm.

Welding of reinforcement is subject to the permission of the Engineer.

## **CONCRETE COVER**

Except as otherwise shown in approved drawings, reinforcement shall be installed with clearance coverage of 3-4 cm

## **REQUIREMENTS**

Formwork shall be constructed of, sheet metal or other approved material.

The successful Bidder shall furnish all struts, braces, and ties to withstand the placing and vibrating of concrete.

## **CONCRETE SURFACES**

Finishes of concrete surfaces should be as follows:

Surfaces exposed to view where good appearance is of special importance. To achieve the required finish, the formwork shall be faced with metal sheet or equivalent material in large sheets.

## **REMOVAL OF FORMWORK**

Formwork for chamber (Walls, slabs) 14- 20 days

## **MANHOLE COVERS AND FRAMES**

Lockable cast iron covers with frames shall be installed for all new chambers and repair of top covers as specified in BoQ.

## **TYPES OF CHAMBER TOP COVERS:**

- 1- Steel Sheet 3mm with Angle Iron frame 3” (7.62mm), hinge, and manual lock as specified in drawings
- 2- Repair of the existing frame as specified in BOQ
- 3- Repair of existing top cover steel sheet as specified in the BoQ

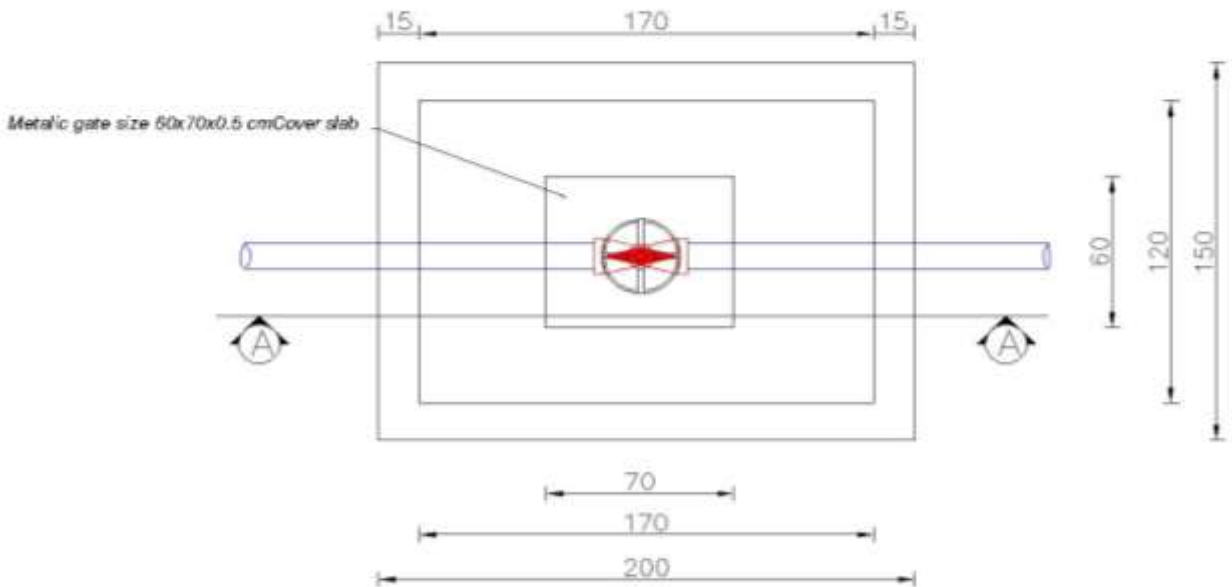
4. For rectangular covers, the contractor shall provide the frame of 3” angle iron and the sheet should be fixed and welded with 2” angle iron. The sheet of cover shall be 3mm thick.
5. And RCC slab as a top cover to be installed where needed.

**CHAMBERS NEED STRUCTURE REPAIR:**

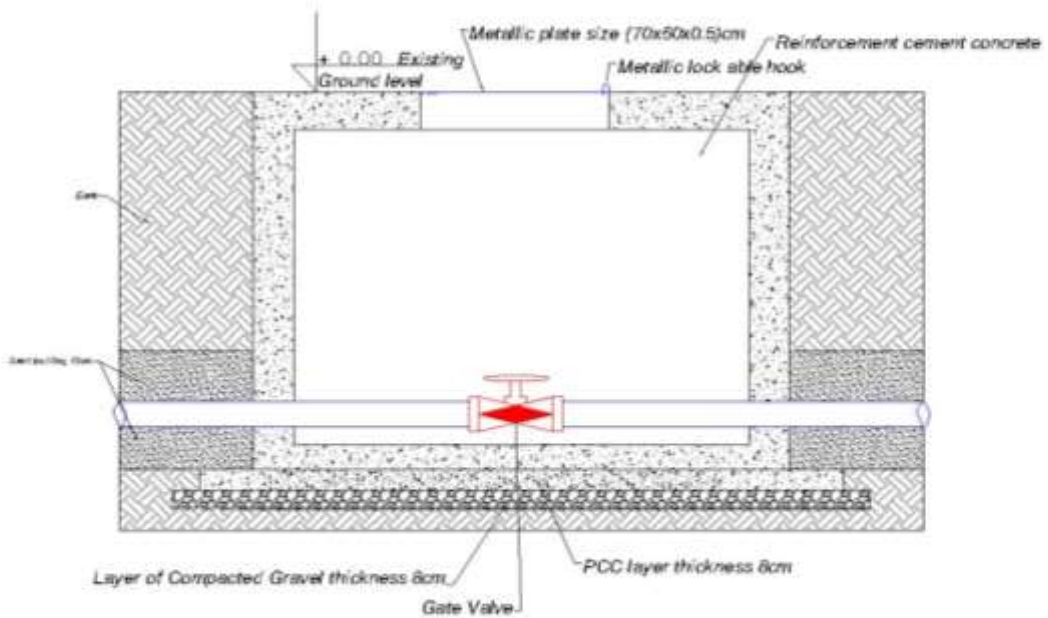
Chambers that need structure repair are 20. Site visits shall be conducted by the contractor. Detail of the location of chambers that need structure repair will be provided by DT-Global

**TECHNICAL DRAWINGS FOR NEW CHAMBERS TO BE CONSTRUCTED:**

***Plane of Reinforcement Cement Concrete valve Chamber***

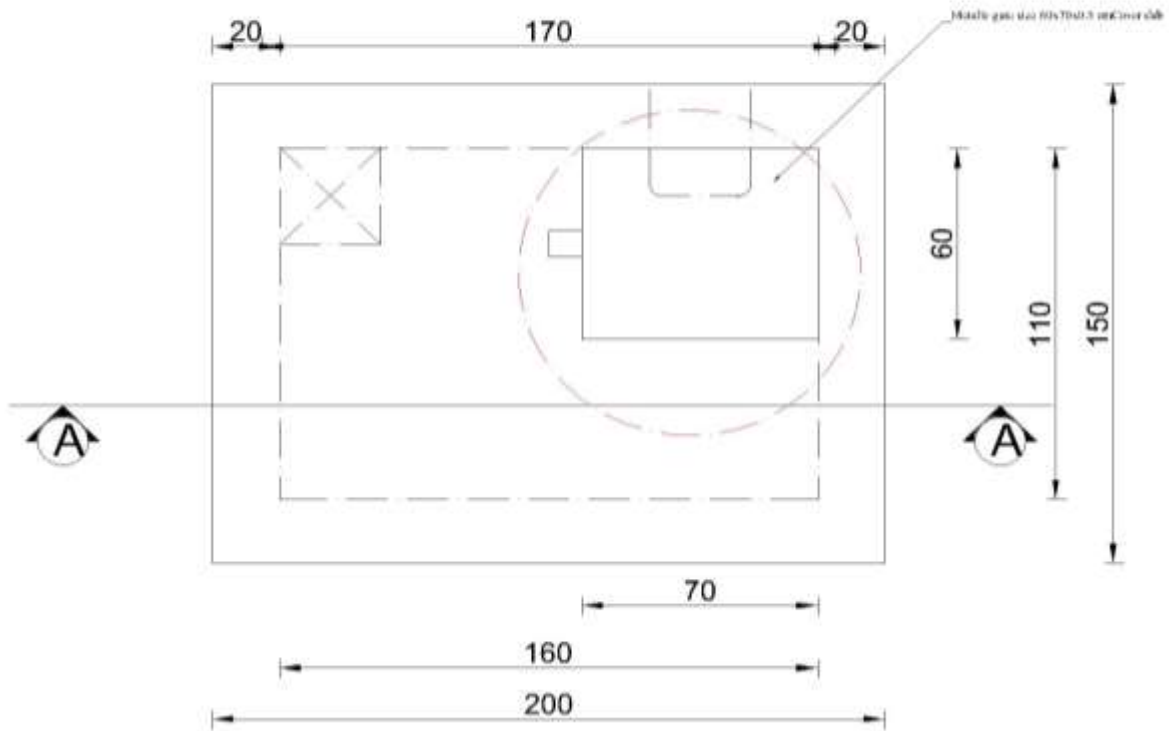


***Cross section of (A-A)***

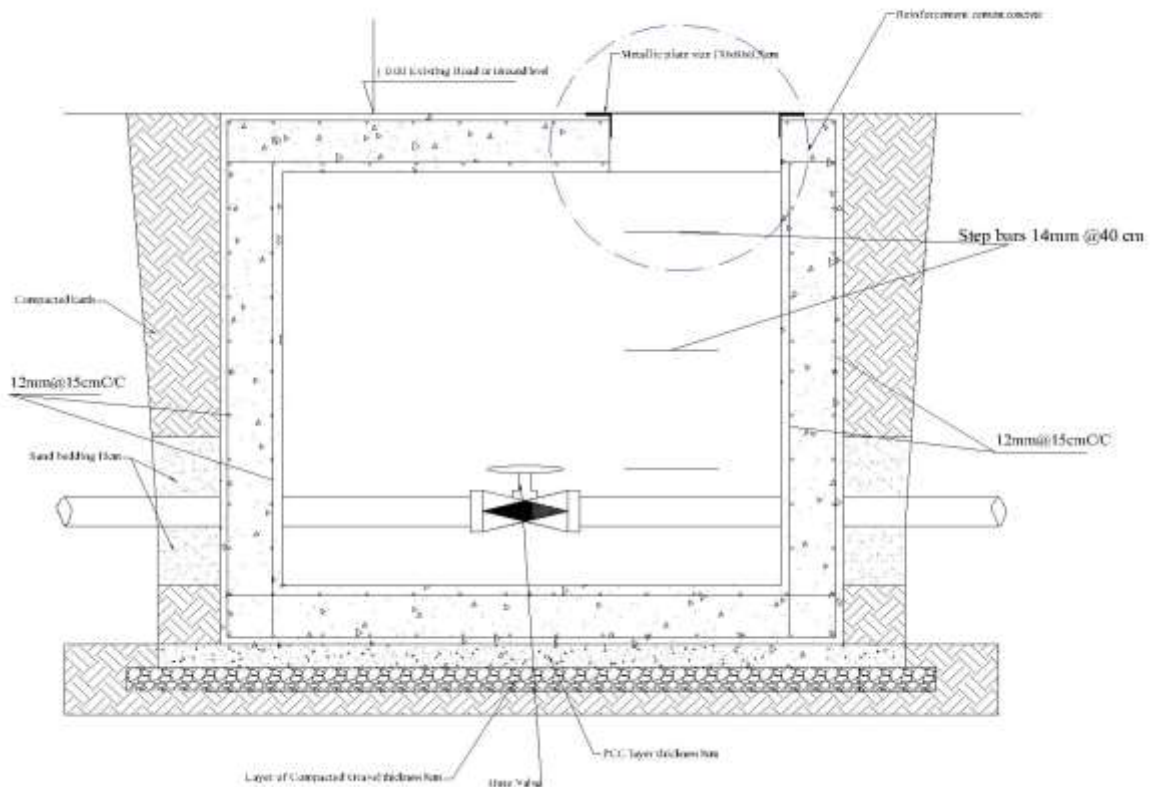


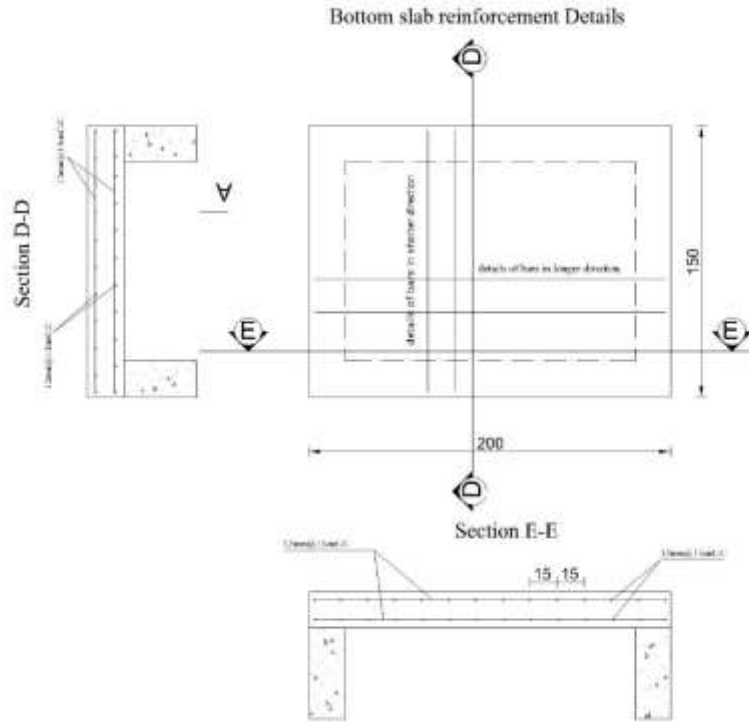


### Chamber Plan

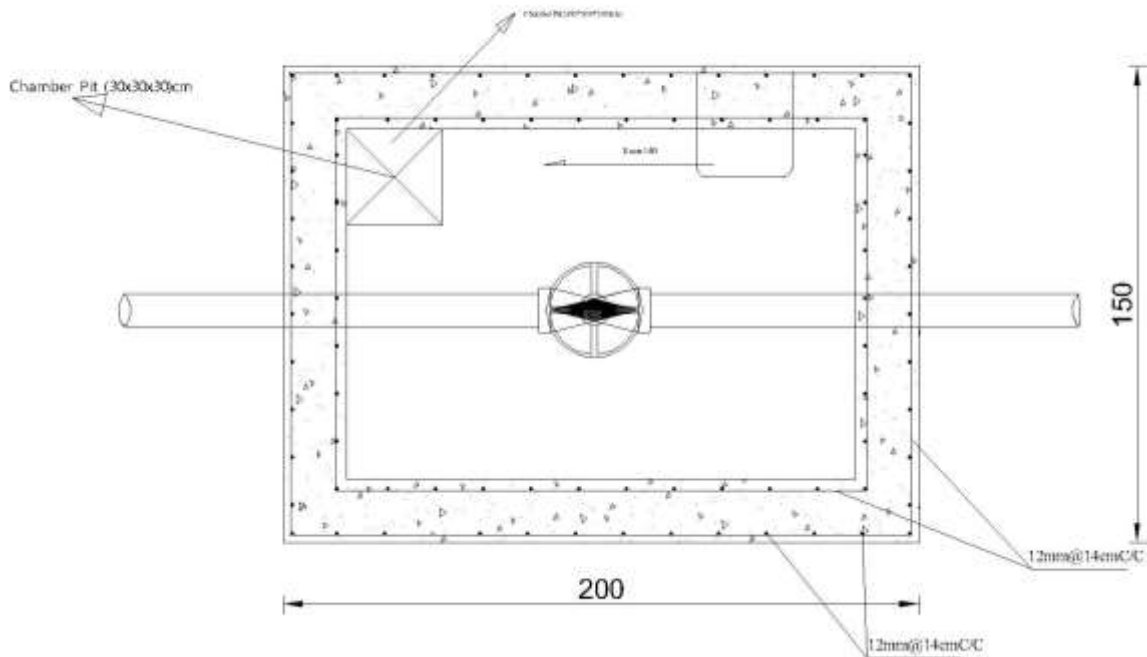


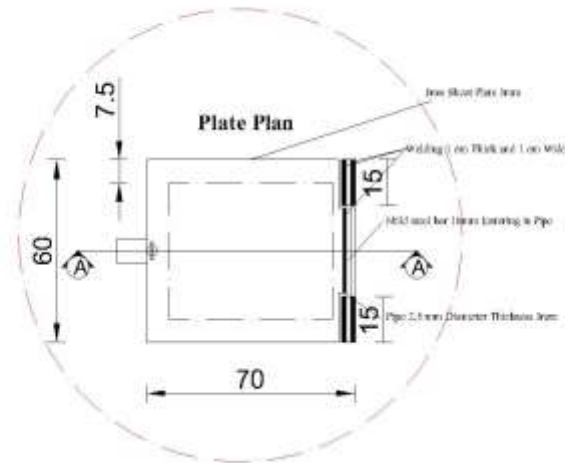
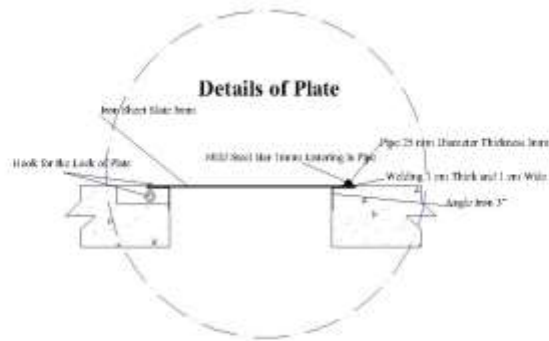
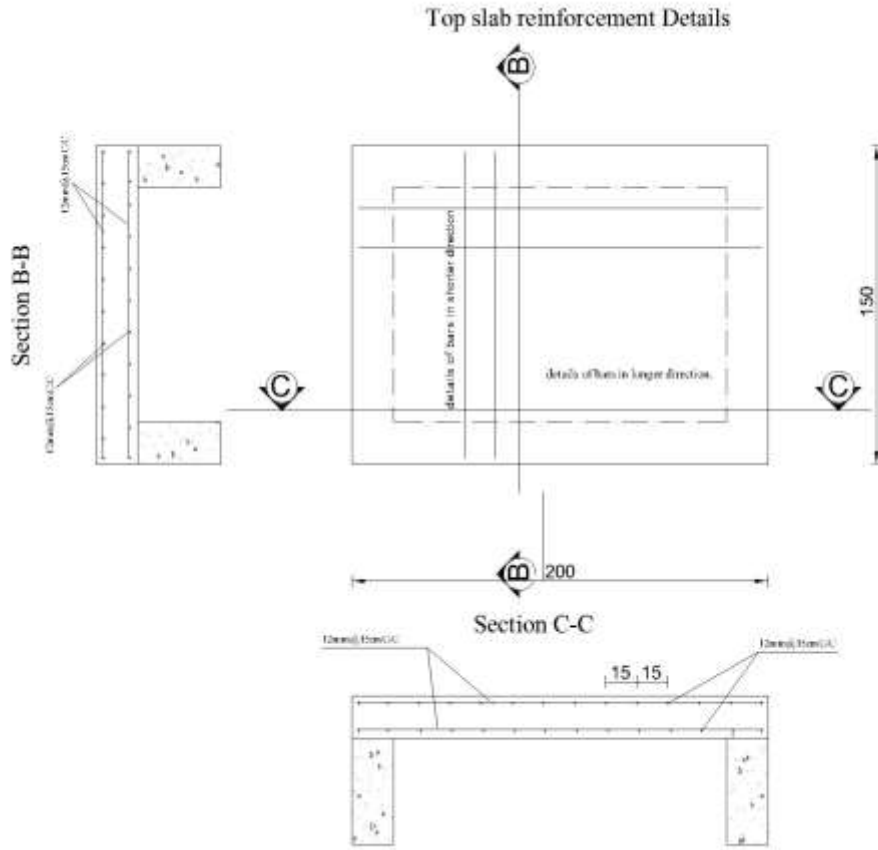
### Cross section of (A-A)



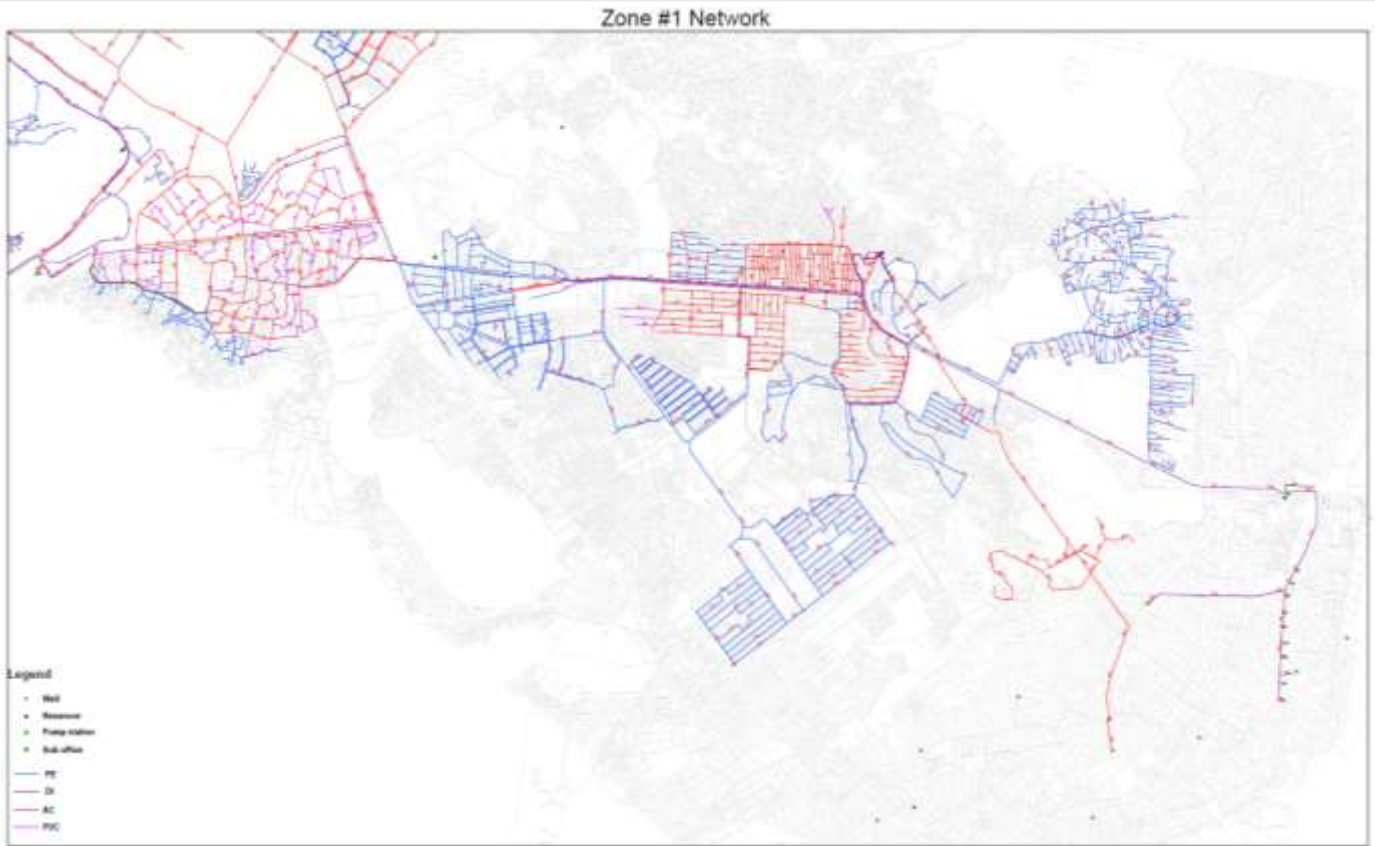


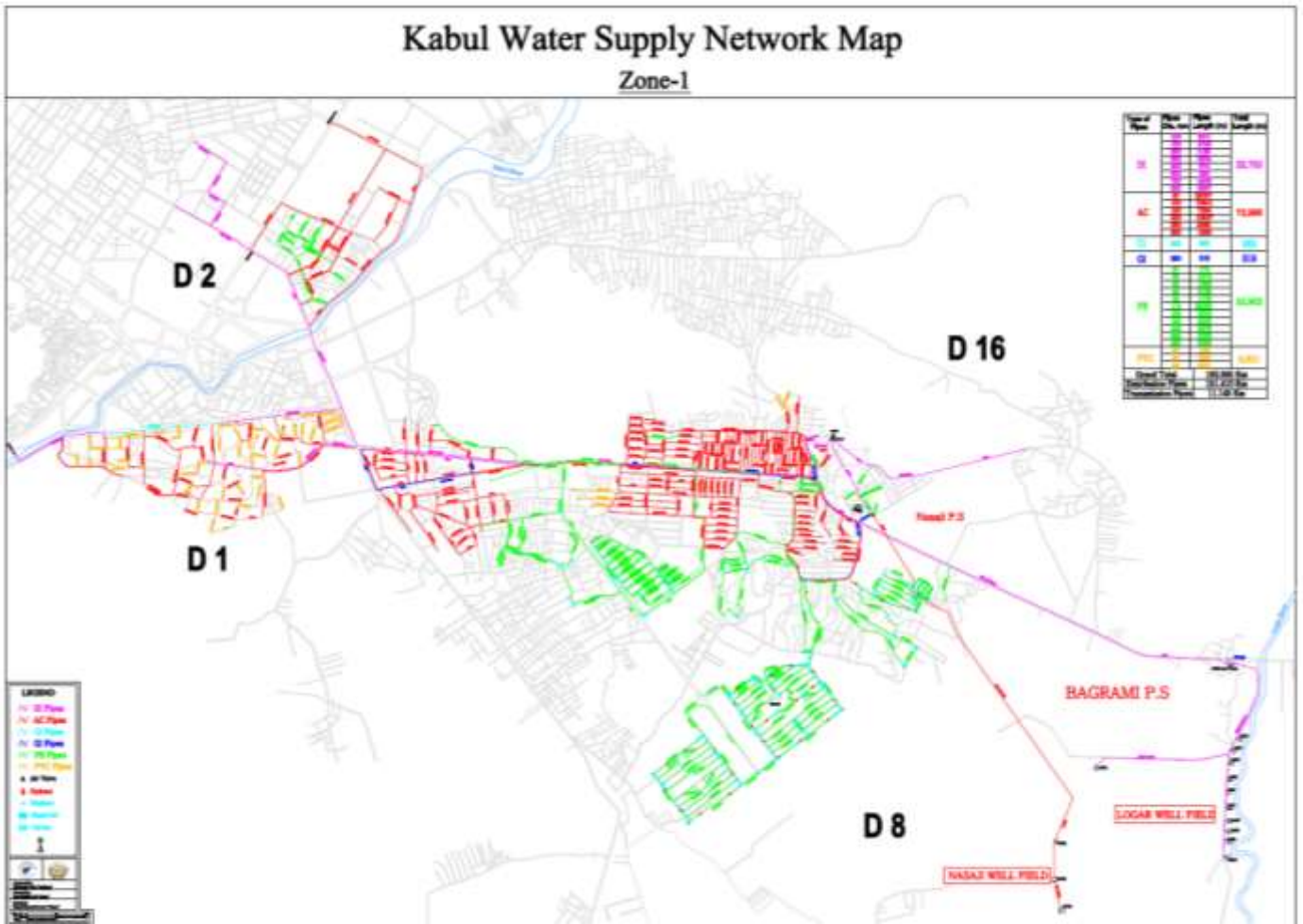
**Sectional Plan of RCC valve Chamber**





**LOCATION/ G**





## ATTACHMENT II

### INSTRUCTIONS TO OFFERORS

#### 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 qualified Offeror who possess physical office or workshop and able to carry out the requirements as indicated in the scope of work.
- 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 local or Afghan currency. All prices should be net of Afghanistan tax and customs duties. The services provided under this contract are funded by the U.S. Government and shall be exempt from Afghanistan Government 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 tax or VAT payments. Awards and payments made to Afghanistan 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 ninety **(90) days** 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.
- Responsibility Determination: Award shall only be made to “responsible” prospective Offerors. To enable DT Global to make this determination, the Offeror must briefly describe in the Attachment Section 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;
  - 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 AUWS contract is 937. 937 requires that goods and services be acquired from the United States, cooperating country, and developing countries other than advanced developing countries 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.
- NDAA Section 889 Compliance. Section 889 of John S. McCain National Defense Authorization Act for Fiscal Year 2019 (NDAA) prohibits the U.S. Government and its contractors from (1) procuring or obtaining any equipment, system, or services that uses covered telecommunications equipment or services and (2) enter into a contract (or extend or renew a contract) with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services. A full discussion of the prohibitions can be found at FAR 52.204-25. To be eligible for award the offeror must complete and sign the representation in Attachment IV.
- In addition to the above and to comply with the Afghanistan 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 subcontractor, to the Ministry of Finance’s relevant account. For businesses without a valid business license, 7% of the gross payment to the subcontractor 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.
- Late Offers: Offerors are wholly responsible for ensuring that their offers are received in accordance with the instructions stated herein. DT Global reserves the right to reject any offer not submitted by the indicated deadline, even if it was late as a result of circumstances beyond the Offeror's control.
- Modification/Withdrawal of Offers: 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 Business 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 Business Proposal must be kept separate from each other. Technical Proposals **must not** 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 5 pm Kabul time on April 05, 2021**. All questions must be **in writing**, 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.

### **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, MSWord, MS Excel, MS PowerPoint. The submission of attachments in any other format may result in disqualifying the offer.
- Please note that the DT Global 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 business proposals should be submitted in two separate emails. The first should be named "**Technical**" and the second is named "**Cost/Business.**" 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).

### **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/Business 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 statement 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 personnel. The Offeror shall provide information about past performance implementing similar work globally, and most particularly, in Afghanistan within the last three (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 Afghanistan.

The technical proposal should be divided into three (3) 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/Business:**

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
- DUNS number (if available) and TIN

- Name and address of Government Audit Agency and name and phone number of the auditor
- A valid business license or Registration Certificate
- Signature, Date and time

#### 4. The Cost/Business 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 Annex 1 (BOQ).* 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 template provided.
- A detailed and comprehensive budget narrative explaining the basis for the cost estimates.

In accordance with Implementing Partner Notice #OAA-IP-2015-001, all subcontractors 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.ph/en/>), as the Local Compensation Plan for all Cooperating Nationals (CCN) employees.

#### 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 registration (front and back)
- Proof of good standing with the Afghanistan Revenue Department (ARD)
- Proof that there are no outstanding tax liabilities with the Afghanistan Government that could lead to company being unable to provide services as set out in the RFP
- Updated CV or Resume of Personnel based on the requirements mentioned in this RFP
- Completed and signed NDAA Representation Form (see Attachment IV)

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 reiterates that it reserves the right to reject any and all offers if such action is in the best interest of DT Global.

### **Instructions for the Preparation of the Cost/Business Proposal**

The subcontract type will be Firm Fixed Price (FFP) Subcontract.

A Firm Fixed Price Subcontract is: An award for the provision of specific services, goods, or deliverables and is not adjusted if the actual costs are higher or lower than the fixed price amount. Offerors are expected to include all costs, direct and indirect, into their total proposed price.

The Offeror must provide a completed budget in the template provided. If an Excel file, it should not be 'read only' or 'protected' The proposal must include any necessary supporting information to substantiate proposed costs. The Offerors must submit a detailed budget narrative that supports and clarifies item for item the cost estimates proposed in its budget. Narratives for the individual cost items must provide a discussion of any estimated escalation rates where applicable. Estimated costs proposed to exceed ceilings imposed by USAID or Federal procurement policy must be fully explained and justified.

DT Global/AUWS reserves the right to request, and have Offeror furnish, a further breakdown of the Agreement Price for accounting and progress payment purposes. This request may be made after the Agreement Price has been finalized with the Successful Offeror.

The Successful Offeror will be responsible for acquiring any, and all license(s), and any/all permits required to perform the Work.

### ATTACHMENT III

### EVALUATION CRITERIA

#### TECHNICAL PROPOSAL EVALUATION

Proposals will be evaluated according to the criteria stated herein. The relative importance of each 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 services 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.

<b>Technical Proposal</b>	
<b>Evaluation Criteria</b>	<b>Maximum Points</b>
The contractor possesses a sound financial position and stability.	10
Relevant Experience/ Past performance	30
Personnel qualification in implementing similar activities	15
The technical proposal demonstrates a detailed timetable to achieve the SOW objectives as per the Delivery Schedule.	15
<b>Cost Proposal</b>	
Offerors are requested to submit their best and final offer prices. The cost will be evaluated to determine the best value for the required services.	30

Bidders are reminded that DT Global is not obligated to award a negotiated subcontract based on the lowest proposed cost or to the bidder with the highest technical evaluation score. DT Global will make an award to the bidder whose proposal offers the best value to the DT Global AWUS program considering both technical and cost factors. When competing technical proposals are considered essentially equal then the cost will become the determining factor.

Supply and delivery of Iranian products are not allowed, as is payment for transportation through Iran.

#### 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 - BOQ*.

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 Other Direct Costs (ODCs).

Bidders are reminded that DT Global is not obligated to award a negotiated subcontract based on lowest proposed cost or to the bidder with the highest technical evaluation score. DT Global will make award to the bidder whose proposal offers the best value to the AUWS activity considering both technical and cost factors. When competing technical proposals are considered essentially equal then cost will become the determining factor.

## ATTACHMENT IV

### REPRESENTATION REGARDING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

**(a) Prohibitions.**

Section 889(a) of the John S. McCain National Defense Authorization Act (NDAA) for Fiscal Year 2019 (Pub. L. 115-232) prohibits the U.S. Government and any of its contractors and subcontractors from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

**(b) Definitions:**

*Covered foreign country* means The People's Republic of China.

*Covered telecommunications equipment or services* means telecommunications equipment produced by Huawei Technologies Company, ZTE Corporation, Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities)

*Critical technology* means defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations; Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled- (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or (ii) For reasons relating to regional stability or surreptitious listening; Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities); Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material); Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

*Reasonable inquiry* means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

*Substantial or essential component* means any component necessary for the proper function or performance of a piece of equipment, system, or service.

**(c) Representation.** After conducting a reasonable inquiry Subcontractor represents that it [ ] will or [ ] will not provide covered telecommunications equipment or services to DT Global in the performance of any contract, subcontract, order, or other contractual instrument resulting from this contract. This representation shall be provided as part of the proposal and resubmitted on an annual basis from the date of award.

**(d) Disclosures.** If the Subcontractor has responded affirmatively to the representation in paragraph (c) of this clause, the Subcontractor shall provide the following additional information to DT Global:

(1) List of all covered telecommunications equipment and services offered or provided (Entity name, brand; model number, such as original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable);

(2) Explanation of the proposed use of covered telecommunications equipment and services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b) of this provision;

**(e) Reporting requirement.**

(1) In the event the Subcontractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Subcontractor is notified of such by a subcontractor at any tier or by any other source, the Subcontractor shall report the information in paragraph (d)(2) of this clause to DT Global.

(2) The Subcontractor shall report the following information pursuant to paragraph (d)(1) of this clause

(i) Immediately upon such identification or notification: the contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 5 business days of submitting the information in paragraph (d)(2)(i) of this clause: any further available information about mitigation actions undertaken or recommended. In addition, the Subcontractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

**(f) 2<sup>nd</sup> Tier Subcontracts.** The Subcontractor shall insert the substance of this clause, including this paragraph (f), in all 2<sup>nd</sup> Tier subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

**(g) SAM Verification.** The Subcontractor shall regularly review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov>) to identify entities excluded from receiving federal awards for “covered telecommunications equipment or services”.

Contract/Subcontract No.: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title/Position: \_\_\_\_\_

Organization: \_\_\_\_\_

## ATTACHMENT V

### PRIME CONTRACT FLOW-DOWN CLAUSES

This Contract will be funded by the U.S. Agency for International Development (USAID) with DT Global 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 DT Global'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, DT Global, and DT Global 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 DT Global.

NUMBER	TITLE	DATE
52.202-1	DEFINITIONS	November-13
52.203-2	CERTIFICATE OF INDEPENDENT PRICE DETERMINATION	April-85
52.203-3	GRATUITIES	April-84
52.203-5	COVENANT AGAINST CONTINGENT FEES	May-14
52.203-7	ANTI-KICKBACK PROCEDURES	May-14
52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	May-14
52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	May-14
52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	September-07
52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	October-10
52.203-13	CONTRACTOR CODE OF BUSINESS ETHICS	October-15
52.204-4	PRINTED OR COPIED DOUBLE SIDED ON RECYCLED PAPER	May-11
52.204-9	PERSONAL IDENTITY VERIFICATION OF PERSONNEL	January-11
52.204-13	SYSTEM FOR AWARD MANAGEMENT	May-16
52.211-10	COMMENCEMENT, PROSECUTION, AND COMPLETION WORK	April-84



52.215-2	AUDIT AND RECORDS— NEGOTIATION	October-10
52.215-10	PRICE REDUCTION FOR DEFECTIVE COST OR	AUG 2011
52.215-14	INTEGRITY OF UNIT PRICES	October-10
52.217-8	OPTION TO EXTEND SERVICES	November-99
52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	February-97
52.222-3	CONVICT LABOR	June-03
52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARS ACT – OVERTIME COMPENSATION	May-14
52.222-21	PROHIBITIONS OF SEGREGATED FACILITIES	April-15
52.222-26	EQUAL OPPORTUNITY	April-15
52.222-50	COMBATING TRAFFICKING IN PERSONS,	March-15
52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION	May-11
52.223-6	DRUG-FREE WORKPLACE	May-01
52.223-10	WASTE REDUCTION PROGRAM	May-11
52.223-18	ENCOURAGING CONTRACTOR POLICIES OF BAN TEXT MESSAGING WHILE DRIVING	August-11
52.225-1	BUY AMERICAN ACT-SUPPLIES	May-14
52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	June-08
52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	December-07
52.227-14	RIGHTS IN DATA - GENERAL	May-14
52.228-2	ADDITIONAL BOND SECURITY	October-97
52.228-3	WORKERS' COMPENSATION INSURANCE (DBA)	July-14
52.228-7	INSURANCE LIABILITY TO THIRD PERSONS	March-96
52.228-11	PLEDGES OF ASSETS	January-12
52.228-14	IRREVOCABLE LETTER OR CREDIT	May-14
52.228-15	PERFORMANCE AND PAYMENT BONDS—CONSTRUCTION	October-10
52.229.6	TAXES – FOREIGN FIXED-PRICE CONTRACTS	February-13

52.230-2	COST ACCOUNTING STANDARDS	October-15
52.230-6	ADMINISTRATION OF COST ACCOUNTING STANDARDS	July-10
52.232-5	PAYMENTS UNDER FIXED-PRICE CONSTRUCTION CONTRACTS	May-14
52.232-16	PROGRESS PAYMENTS	April-12
52.232-18	AVAILABILITY OF FUNDS	April-84
52.232-23	ASSIGNMENT OF CLAIMS	May-14
52.232-25	PROMPT PAYMENT ALTERNATE I	July-13 February-02
52.232-27	PROMPT PAYMENT FOR CONSTRUCTION CONTRACTS	January-17
52.233-1	DISPUTES ALTERNATE I	May-14 Decemer 1991
52.233-3	PROTEST AFTER AWARD ALTERNATE I	September-96
52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	October-04
52.236-2	DIFFERING SITE CONDITIONS	April-84
52.236-3	SITE INVESTIGATION AND CONDITION AFFECTING THE WORK	April-84
52.236-5	MATERIAL AND WORKMANSHIP	April-84
52.236-6	SUPERINTENDENCE BY THE CONTRACTOR	April-84
52.236-7	PERMITS AND RESPONSIBILITIES	November-91
52.236-8	OTHER CONTRACTS	April-84
52.236-9	PROTECTION OF EXISTING VEGETATION, STRUCTURES, EQUIPMENT, UTILITIES, AND IMPROVEMENTS	April-84
52.236-10	OPERATIONS AND STORAGE AREAS	April-84
52.236-11	USE AND POSSESSION PRIOR TO COMPLETION	April-84
52.236-12	CLEANING UP	April-84
52.236-13	ACCIDENT PREVENTION	November-91
52.236-15	SCHEDULE FOR CONSTRUCTION CONTRACTS	April-84
52.236-17	LAYOUT OF WORK	April-84

52.236-21	SPECIFICATIONS AND DRAWINGS FOR CONSTRUCTION	February-97
52.236-26	PRECONSTRUCTION CONFERENCE	February-95
52.236-27	SITE VISIT (CONSTRUCTION)	February-95
52.236-28	PREPARATION OF PROPOSALS – CONSTRUCTION	October-97
52.237-3	CONTINUITY OF SERVICES	January-91
52.242-4	CERTIFICATION OF FINAL INDIRECT COSTS	January-97
52.242-13	BANKRUPTCY	July-95
52.242-14	SUSPENSION OF WORK	April-84
52.243-1	CHANGES--FIXED PRICE	August-87
	ALTERNATE II	April-84
52.243-4	CHANGES	June-07
52.243-5	CHANGES AND CHANGED CONDITIONS	April-84
52.243-7	NOTIFICATION OF CHANGES	April-84
52.245-1	GOVERNMENT PROPERTY	April-12
52.246-4	INSPECTION OF SERVICES-FIXED PRICE	August-96
52.246-21	WARRANTY OF CONSTRUCTION	March-94
52.246-25	LIMITATION OF LIABILITY – SERVICES	February-97
52.248-3	VALUE ENGINEERING – CONSTRUCTION	October-15
52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED PRICE)	April-12
52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SUPPLY)	April-84
52.249-10	DEFAULT (FIXED-PRICE CONSTRUCTION)	April-84
52.253-1	COMPUTER GENERATED FORMS	January-91

**AIDAR 48 CFR Chapter 7**

752.202-1	DEFINITIONS	January-90
752.209-71	ORGANIZATIONAL CONFLICTS OF INTEREST DISCOVERED AFTER AWARD	June-93

752.227-14	RIGHTS IN DATA – GENERAL	October-07
752.245-70	GOVERNMENT PROPERTY – USAID REPORTING REQUIREMENTS	
752.245-71	TITLE TO AND CARE OF PROPERTY	April-84
752.7001	BIOGRAPHICAL DATA	July-97
752.7002	TRAVEL AND TRANSPORTATION	January-90
752.7003	DOCUMENTATION OF PAYMENT	November-98
752.7004	EMERGENCY LOCATOR INFORMATION	July-97
752.7006	NOTICES	April-84
752.7007	PERSONNEL COMPENSATION	July-07
752.7008	USE OF GOVERNMENT FACILITIES OR PERSONNEL	April-84
752.7009	MARKING	January-93
752.701	CONVERSION OF U.S. DOLLARS TO LOCAL CURRENCY	April-84
752.7015	USE OF POUCH FACILITIES	July-97
752.7019	PARTICIPANT TRAINING	January-99
752.7025	APPROVALS	April-84
752.7027	PERSONNEL	December-90
752.7028	DIFFERENTIAL AND ALLOWANCES	July-96
752.7032	INTERNATIONAL TRAVEL APPROVAL AND NOTIFICATION AND REQUESTS	April-14
752.7035	PUBLIC NOTICES	December-91

**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.

**Annex 1**
**Sample Cost Proposal – Bill of Quantity (BOQ)**

S/N	Activities	Unit	Quantity	Unit cost	Total Cost	Remarks
				(AFN)	(AFN)	
1	Mobilize equipment and materials to the site	LS	1	00.00	00.00	
2	Construction of New Chambers (1.5x2x1.8m)- See drawings	ea.	90	00.00	00.00	
3	Cleaning of water supply network manholes (chambers) that includes: 1. Opening of welded or locked chambers top covers and reinstallation after cleaning	ea.	150	00.00	00.00	
4	Transportation of waste to Municipal Dump 1. All debris and other materials resulting from cleaning operations shall be removed from the site at the end of each workday and shall be disposed of/ transported to municipality approved location.	LS	1	00.00	00.00	
5	Manhole top covers (New) Steel cover and frame 1. Making new steel top covers rectangular type without frame for Chamber -Size (60x70cm) – 30 # 2. Making new steel top covers, without frame, circular type (D-60cm) – 5 # 3. Making new steel top covers with frame, cast iron type for Chambers (D-60cm), 5 # to be repaired	ea.	40	00.00	00.00	
6	Structure Repair of Existing Chambers including: 1. New RCC Slab (2x1.5m)- See drawings	ea.	20	00.00	00.00	
7	Making new top cover for chambers (60x70Cm) contains of- angle Iron frame 3 inch @ Steel sheet 3mm	ea.	60	00.00	00.00	
<b>Grand Total</b>					<b>0.00</b>	

**Schedule of Payment**

	<b>Description</b>	<b>Payment Amount (%)</b>	<b>Completion Dates</b>
1	Completion of cleaning of <b>150</b> manholes, building of 90 chambers and repair of manhole top covers, etc. as specified in the scope of work.	100%	30 days after upon submission of invoice.