

RFP – Request for Proposals – PR PR4275713

Subject: Running power and telecommunication cables with underground infrastructure

Due to city project of road reconstruction, this solicitation is a urgent need and site visit is mandatory

Your quotation must be submitted electronically on or before Close of Business, April 23, 2015 to following address: PristinaProcurement@state.gov .

No quotation will be accepted after this time.

Site visit will be held on April 22 at 15:00 hrs at Stanbolli road, close to soccer field “2 Korriku” at Arberia District.

Scope of work:

Aim of this project is to relocate (rerout power and telecommunication infrastructure) due to road construction works.

Vendors are required to provide proposals and quotes for few options that it will be presented during site visit.

Aim of project it to transfer from above ground infrastructure to underground conduit infrastructure.

Detail informations about proposals will be presented during site visit.

Site visit will be on Arberia, Stambolli road.

Underground cable infrastructure will consist of three conduits Ø150mm, two will be for running power cable Power supply and one will remain spare for future eventual need, and three PVC conduits Ø75mm, one for telephone cable one for internet & TV cable and one spare.

As result of terrain configuration for this project it will be needed installation of 9 manholes for cables and one cable connection panel and at the end main distribution panel.

Trenching of the cable channel it will be required to be done manually mainly because of the current infrastructure (water lines, power lines, and other infrastructure)

Vendor is responsible for completing underground infrastructure as per instructions listed below:

Please refer to pictures and drawings.

From point “A” up to the point “E” in Dwg. 1, install manholes and conduit infrastructure as per drawing DWG.2.

From point “E” up to the point “I” in Dwg. 1, install manholes and 6 conduit underground infrastructures as per drawing DWG.3.

From point “E” up to the point “G” in Dwg. 1, install manholes and 4 conduit underground infrastructures as per drawing DWG.3

From point “H” up to the point “J” in Dwg. 1, install run three PVC underground conduits of Ø150 mm, and three of Ø 75 mm, and run existing cables that are on the air infrastructure for the moment.

Note:

From point “E to point “H” vendor is required to go bellow existing main water supply pipe and during all that section to reinforce conduit in strong concrete since on that section this year will be installed new water supply lime of diameter closer to 1 meter.

Manhole “A” “E” and “H” should be as Dwg5 with dimensions (2000x2000x2000) mm

Manhole “B”, “C”, “D” and “I” should be as Dwg5 with dimensions (1500x1500x1500) mm

Manhole “F” and “G” should be as Dwg5 with dimensions (1000x1000x1500) mm

From each manhole “G”, “F”, “E”, “H” and “I”, run two underground conduits Ø150 mm from manhole to other side of the road in length approximately 10 meters.

After manhole and conduit installation phase it will come second phase of the project that includes running underground power cables.

Vendor is responsible for supply and installation of underground electrical cables NAYY 3 x (4x240) mm². and connect them in booth ends at electrical pole near point “A” and at main distribution panel near point “H”, this type of cable will need to run from point “A” to point “B”, to point “C”, to point “D” to point “E” and ends up to point “H”,

From point “H” up to point “F” +15 meters more run cable NAYY (4x50) mm²

From point “H” up to point “G” +15 meters more run cable NAYY (4x95) mm²

From point “H” up to point “J” +10 meters more run cable NAYY (4x95) mm²

From point “H” up to point “I” +15 meters more run cable NAYY 2x (4x120) mm²

After new infrastructure has been completed and connected vendor is responsible for removing concrete poles at point “B” and point “G”.

Vendor is responsible to coordinate his activities with road contractor, water supply company KEDS, Municipality authorities and other parties in the field.

Vendor is required to supply all needed materials, provide detail project for cabling and all options that he is planning to use, possess and use all PPE (Personal Protective Equipment's) and follow all safety security standards during work execution.

Vendor will be responsible to get all additional permits or authorizations that will be needed from Power supply company, Municipality, water supply company etc.

Vendor is responsible to show high level of professionalism during work completion and to show high level for flexibility because it might be possible to request work performance during weekends and after hours in order to minimize interruption of daily Embassy activities.

Before any power cut vendor is responsible to inform COR minimum 48 hours in advance, and power cut should happened only after approval from COR.

Power interruptions are required to be as short as technically acceptable.

All materials that vendor is planning to install is required to be of high quality and at all the time those materials must be preapproved from COR.

During work performance vendor is required that all the time of his work performance to fulfill all mandatory safety requirements, use of PPE and all other safety precaution.

After completion of the project vendor will perform mandatory testing of installed infrastructure, as per EU or DIN standards.

No changes will be made to this contract, once issued, without the prior written approval of the USEP Contracting Officer, and with a properly executed change order, agreed to by winning bidder. No other changes will be allowed without prior written approval of Contracting Officer or designated representative. If vendor believes changes are needed from the original plan/ offer, vendor will inform in written Contracting Officer or designated representative immediately, prior to proceeding.

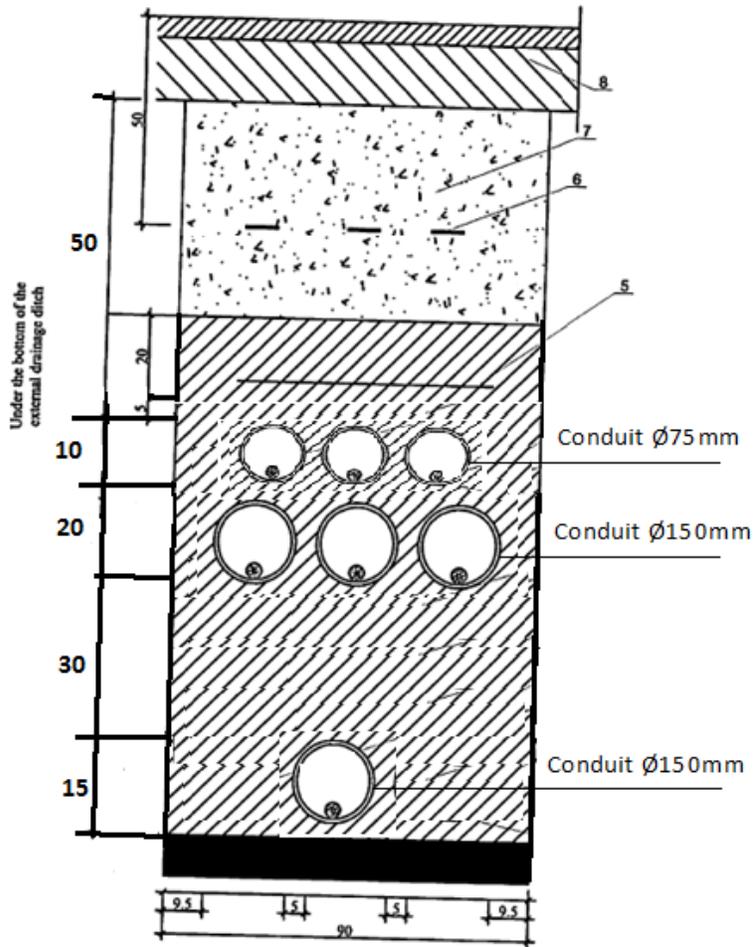
Vendor will provide a full two-year (2 year) Warranty upon completion of the work (including all installed equipment.)

Vendor will be responsible to return environment to original condition, and for repairing or replacing any damage occurring as result of his activities or his work.



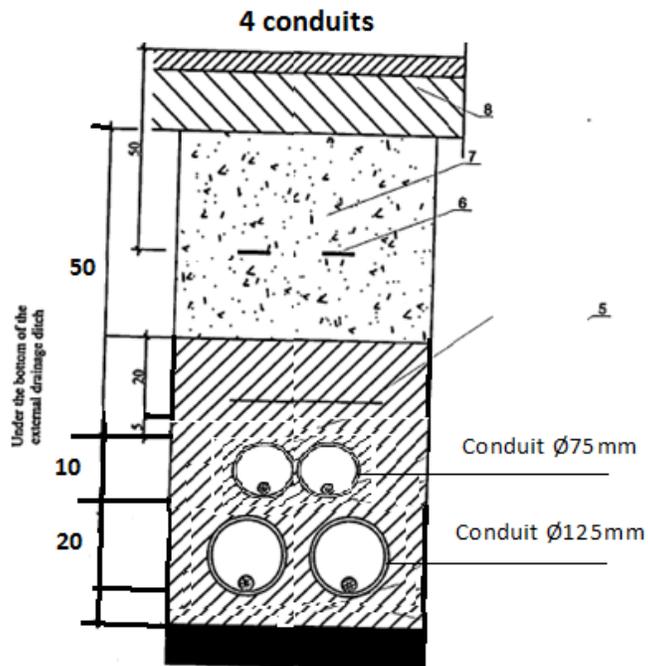
Dwg.1

Detail for underground Electrical conduit infrastructure
6 conduits 0,4 kV, and 1 conduit 10/20 kV



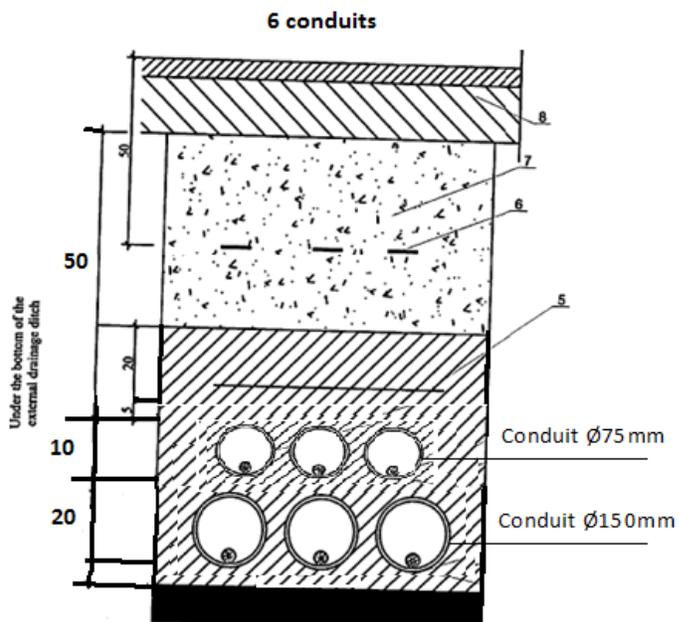
Dwg.2 Drawing of underground infrastructure with 6 +1 conduits

Detail for underground Electrical conduit infrastructure



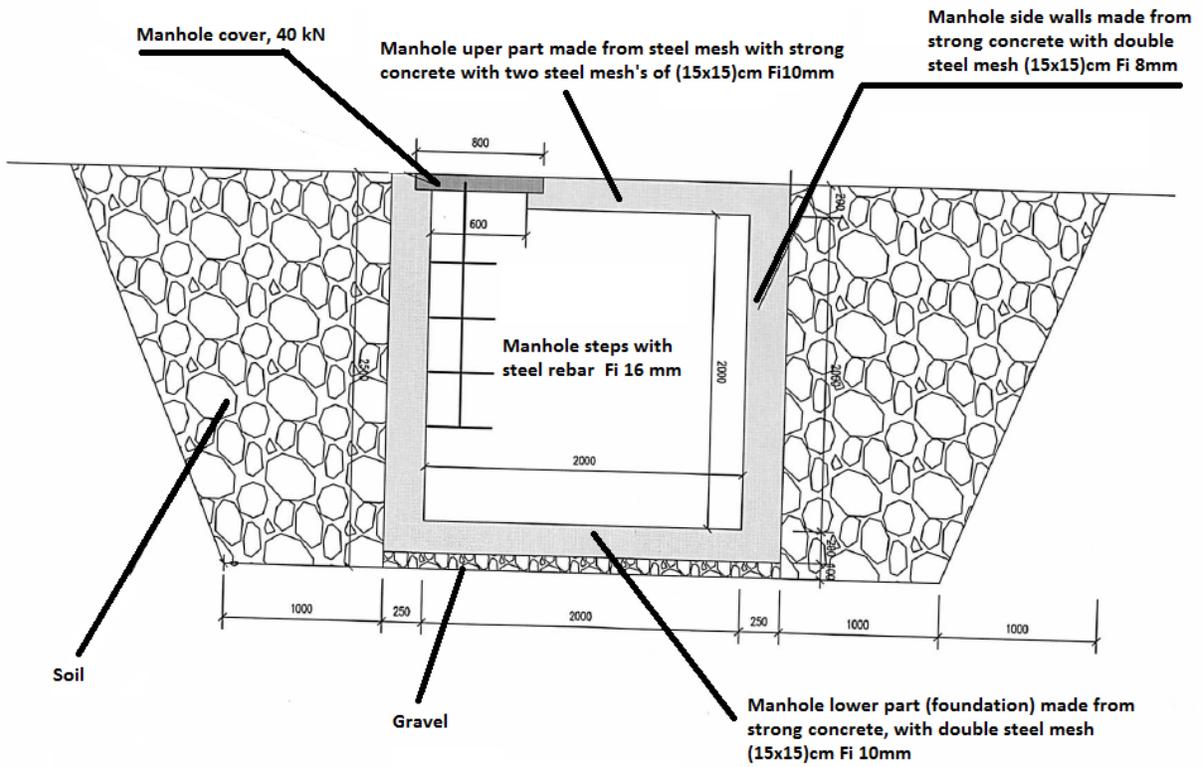
Dwg.3 Drawing of underground infrastructure with 4 conduits

Detail for underground Electrical conduit infrastructure



Dwg.4 Drawing of underground infrastructure with 6 conduits

Drawings for cable manhole for underground cable infrastructure



Dwg.5 Drawing of underground infrastructure – Manhole