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| AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT | | | 1. CONTRACT ID CODE | | PAGE 1 OF 18 PAGES |
| 2. AMENDMENT/MODIFICATION NO. A001 | | 3. EFFECTIVE DATE September 17, 2014 | 4. REQUISITION/PURCHASE REQ. NO. | | 5. PROJECT NO. (If applicable) |
| 6. ISSUED BY American Embassy – GSO 91 Vas. Sofias Avenue 101 60 Athens | | CODE | 7. ADMINISTERED BY (If other than Item 6) CODE | | |
| 8. NAME AND ADDRESS OF CONTRACTOR (NO., street,city,county,State,and ZIP Code) | | | X | 9a. AMENDMENT OF SOLICITATION NO. SGR100-14-Q-0034 | |
| | | | | 9b. DATED (SEE ITEM 11) 09/12/2014 | |
| | | | | 10a. MODIFICATION OF CONTRACT/ORDER NO. | |
| | | | | 10b. DATED (SEE ITEM 13) | |
| 11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS | | | | | |
| <p>[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [] is extended, [X] is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning <u> 1 </u> copies of the amendment;(b) By acknowledging receipt of this amendment on each copy of the offer submitted; or(c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</p> | | | | | |
| 12. ACCOUNTING AND APPROPRIATION DATA (If required) | | | | | |
| 13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14. | | | | | |
| A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A. | | | | | |
| B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b) | | | | | |
| C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF: | | | | | |
| D. OTHER (Specify type of modification and authority) | | | | | |
| E. IMPORTANT: Contractor [] is not, [] is required to sign this document and return _____ copies to the issuing office. | | | | | |
| 14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) | | | | | |
| The purpose of this amendment is to make the revisions as set forth in the attached pages: | | | | | |
| Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect. | | | | | |
| 15A. NAME AND TITLE OF SIGNER (Type or print) | | | 16A. NAME OF CONTRACTING OFFICER Eric T. Lind | | |
| 15B. NAME OF CONTRACTOR/OFFEROR BY _____ (Signature of person authorized to sign) | | 15C. DATE SIGNED | 16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer) | | 16C. DATE SIGNED |

1. Section A, Price, is revised to read as follows:

A. PRICE

The contractor shall complete all work, including furnishing all labor, material, equipment and services required under this purchase order for the following firm fixed price and within the time specified. This price shall include all labor, materials, overhead and profit.

| Item No. | Description | Cost In Euros |
|----------|--------------------|---------------|
| 1 | Area 1 | |
| 1 | Area 2 | |
| | Total Price | |

2. The following DOSAR Clause is added to Section L, Representations, Certifications and other Statements of Offerors or Quoters.

652.209-79 Representation by Corporations Regarding an Unpaid Delinquent Tax Liability or a Felony Criminal Conviction under any Federal Law. (DEVIATION)

The contracting officer shall include the attached provision in all solicitations:

REPRESENTATION BY CORPORATION REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CRIMINAL CONVICTION UNDER ANY FEDERAL LAW (DEVIATION PIB 2014-21) (SEPTEMBER 2014)

(a) In accordance with section 7073 of Division K of the Consolidated Appropriations Act, 2014 (Public Law 113-76) none of the funds made available by that Act may be used to enter into a contract with any corporation that –

(1) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency has direct knowledge of the conviction, unless the agency has considered, in accordance with its procedures, that this further action is not necessary to protect the interests of the Government; or

(2) Has any unpaid Federal tax liability that has been assessed for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency has direct knowledge of the unpaid tax liability, unless the Federal agency has considered, in accordance with its procedures, that this further action is not necessary to protect the interests of the Government.

For the purposes of section 7073, it is the Department of State's policy that no award may be made to any corporation covered by (1) or (2) above, unless the Procurement Executive has made a written determination that suspension or debarment is not necessary to protect the interests of the Government.

(b) Offeror represents that—

(1) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(2) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed for which all judicial and administrative remedies have been exhausted or have lapsed, and that

is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability.

(End of provision)

3. Attachment 4, Statement of Work is revised as per attached.

ATTACHMENT 4

STATEMENT OF WORK

1. Site address

To be provided upon award

2. Background

The north east yard of the chancery grounds has a steep slope. As a consequence the runoff water of rain and irrigation transfers the soil. Prevention of soil erosion can be achieved by the construction of a small retaining wall. Cantilever retaining walls derive lateral resistance through embedment of vertical elements into natural ground and the flexure resistance of the structural members. The function of the proposed retaining wall is to prevent soil erosion and provide a flat and stable surface which will not allow the soil to move. Further, it will provide a flat surface which is suitable for planting.

The second step is to replace all lawn areas that were damaged by the construction phase of the security fence. The lawn will retain the soil in its position and it will stop the water runoff. Third Step of the project is to remove all the shrubs that exceed the height that is accepted for security reasons. New plants will be planted across the front side of the Embassy located at V. Sofias Ave.

3. Scope Of Work

This document is being issued by the US Department of State with the purpose to enter into a contract the following works:

- Construct three reinforced retaining walls (26.5m x 1.1m, 10.65m x 1m and 5.5m as shown at the diagram)
- Install drain pipes every 2 meters along the length of the wall.
- Replace lawn areas that will be pointed out and measured by the contractors during the site visit.
- Remove all shrubs and plants and plant new ones according to a planting plan.

The contractor shall be responsible for the supply of all machinery, labour and materials necessary for the completion of the works.

The bidders shall also provide the cumulative duration of all work involved, which shall not be more than seventy (70) calendar days.

4. General Conditions

All work must be executed strictly in accordance with the current codes of practice. The contractor is responsible for providing a structural analysis for the retaining wall. The wall should be checked for sliding and overturning for static as well seismic load.

All works to be completed in accordance with the relevant and current Greek standards.

The contractor is responsible for all the contractor-owned tools and equipment at all times and shall provide a lockable tool and material box for their operatives if required.

5. Particular conditions

5.1. Materials specification and retaining wall construction

The contractor shall use high quality construction materials approved by the COR. Besides the materials specified, all similar ones will be approved prior being used.

Concrete:

20/25

Reinforcement:

T377 metal mesh

Water drains:

5 cm diameter pvc pipes

Casts for the concrete wall:

The cast for the concrete should be metallic or of similar texture to provide the desired outcome.

All materials to be used shall be indicated at the quote and approved by the COR.

5.1.1 Soil Removal

Excavations for soil removal close to the fence should be performed with caution not to damage any existing infrastructure such as manholes, cables, pipes etc.

Excavate the existing soil to the appropriate depth 0.50 m along the length of the proposed retaining wall.

All soil removal can be performed with mechanical ways as long as the surrounding features are protected.

A part of the soil (top 10cm) will be completely removed and new top quality garden soil will be added enriched with (no less) 20% compost. The top soil will fill up the area between the two parterres at Makedonon Str. (in case area two of project takes place otherwise will have to be removed on the contractors expenses).

5.1.2 Wall reinforcement

All metal mesh should be settled on spacers that restrict the reinforcement from touching the ground and to provide a 2,5cm covering.

5.1.3 Concrete works

The concrete wall should be purred in two phases first the base (footing) and second the body of the wall. Prior to installing the metal mesh, the area should be levelled with a 5 cm layer of coarse aggregate. The concrete should be purred and sufficiently vibrated according to the general building code. The phasing of the project will be coordinated with the COR.

5.1.4 Backfill

The backfill of the wall should be by using soil from the excavation. The top twenty (20cm) of the finished surface of the new parterre will be with new soil enriched with compost (no less than 20%).

Coarse aggregate should be placed in sufficient volume at the surrounding area of the drain pipes, in order to let water flow freely.

5.2 New Lawn Planting

5.2.1 Application of herbicide

Application of herbicide in all areas that will be replanted with new sod. If it rains during this period the contractor will have to do another application. The contractor will have to close this area with a net (only the areas inside the Embassy compound) when he completes the application until the day he will come back to do the rest of the work. Waiting period after the application of the herbicide and before the works commence fourteen (14) days minimum. The herbicide that will be used is Roundup (agreed with contractors during the site visit).

5.2.2 Removal of Dead Lawn

Cut all the dead lawn from the application of the herbicide and remove it from the area.

5.2.3 Removal of Top Soil

Removal of top soil (3 to 5cm) in order to make a leveled surface according to the directions of the Embassy's Gardening Supervisor (in this step the contractor will remove all the roots of the old lawn. Before the application of the new soil the Gardening Supervisor will check and give the ok to proceed to the next step. (The contractor will have to arrange for the removal of the soil/pebbles/roots from the site at his own expense and equipment).

5.2.4 Use of Rotary Cultivator

Use of a rotary cultivator to plow the soil in depth the whole area (minimum depth of 10 cm). Removing all the existing pebbles and/or gravel or roots from the area that came up after the plowing and create an even surface before the application of the sod.

5.2.5 Top Soil and techniques for Application

Addition of good quality top soil (5-10cm depth) mixed with river sand (sand with fine particles without any pebbles or stones in it). Spread equally on the proposed area. A sample must be provided before the contractor brings in the soil. Mixture of soil/sand (70% soil / 30% river sand). The contractor will have to compress lightly the soil with a cylinder so there won't be any air pockets in the soil and we have an even finished surface. The finished surface will have to be irrigated for two days so the soil will be compacted even more and after that the contractor can start laying the sod. Due to a big inclination that the site has in some parts the ratio of soil/sand that will be added as a top layer before the sod might change or even the way of the application. In any case this will be announced during site visit.

5.2.6 Fertilizer

On the finished surface the contractor will have to apply a rich nitrogen-potassium fertilizer (quantity: no less than 10gr/m². This task will be done in accordance to the direction of the Embassy's gardening supervisor the fertilizer that will be used will be Floranid Permanent by combo (16-7-15+2MgO) or equal. In any case the contractor will have to specify this in his offer.

5.2.7 Delivery of Sod

The contractor will have to arrange the delivery of the new sod on to the construction site. The variety of the grass which will be used will be "Hercules" by Hellas Sod or equal. Embassy's gardening supervisor can reject the sod if it is in poor quality or diseased. Outside the Embassy the contractor will lay "Bermuda" sod, variety "DIAS" from Hellas Sod or equal.

5.2.8 Laying the Sod

When the contractor starts laying the sod he will start from the farthest point of that area. If they can't apply the first row of the sod on a straight line then they will pull a string from side to side in order to do so. When the workers lay the sod they have to be careful so they won't lay one side of the sod on top of the other. Each strip of sod will be placed without gaps in between.

5.2.9 Techniques

Every 0.80m of sod that will be laid on the ground the workers have to irrigate it lightly, especially if the temperature is high during the day. When the contractor finishes with the laying of the sod he has to press it down with a cylinder so there will be no air pockets between the ground soil and the sod.

5.2.10 New Irrigation System

The contractor shall take into account that before the addition of the new soil and before compress's it, the Embassy's gardeners will install the new irrigation system. During the site visit we will inform about the time frame of this task.

5.2.11 End result for Irrigation Sprinklers

The contractor's staff during the works they have to be careful the existing irrigation system. The sprinklers have to be 1cm underneath the finished surface of the lawn. Before the contractor finishes the job the irrigation system will be checked for damages by the Embassy's gardening supervisor.

5.2.12 Attention on the Hard and Soft Landscaping of the Area

At the end of the project the area that is going to be used by the contractor, has to be left in good condition without any damages like it was before. If there are any problems caused by the contractor, he will have to repair them with his own expenses.

5.2.13 Maintenance of New Lawn

The contractor will be responsible for the maintenance of the lawn until the sod grows roots and is established. The contractor will also be responsible to do the first and second mowing of the lawn. Overall the contractor is responsible for a period of no less than a month. He will perform any

spraying that are needed as a part of the maintenance (pesticides or targeted herbicides) of the lawn if it is needed on his own expenses. At the delivery date the lawn has to be in an excellent condition completely pest and weed free.

5.2.14 Dimensions of the New Lawn Areas

The dimensions of the new sod areas were measured during the site visit by the contractors and agreed by the Embassy's gardening supervisor. The dimensions are:

Area 1a: V. Sofias Ave (slope under the roses) 53m*6.5m

Area 1b: Well 10m*12m plus 10m*9m

Area 1c: Opposite of the well 7m*7m plus 7m*4m plus 7m*4m plus 22m*1,50m

Area 1d: Outside the fence at V. Sofias Ave 47m*1.80 plus 53m*1,80

5.3 Removal of Shrubs

5.3.1 Removal of Plants

Contractor will be responsible for removing and discarding the shrubs that will be pointed out during the site visit. The contractor will have to arrange on his own expenses the way he will move away the plants that he will cut down. The root system of the plants has to be removed from the soil as well.

5.4. Planting new plants

5.4.1. Planting of Two Parterres

There will be two main areas that will be planted in area 1.

5.4.2 Plant Aesthetic Appearance

All plants will be checked for their aesthetic appearance. If they have broken branches or they are diseased, it will be the contractors' responsibility to change them with new ones.

5.4.3 Soil Preparation

Before the contractor starts the planting he will have to cultivate the soil with a rotary cultivator at a minimum depth of 30cm. After that he will enrich the soil with compost. The compost will be incorporated into the soil with the rotary cultivator. The contractor will have to level out the soil before doing any other work. The final level of the soil was discussed during the site visit.

5.4.4 Planting Distance

All the plants will be planted in straight rows the width of those rows will be fifty (50cm) approximately and the spacing between the plants about 33cm.

5.4.5 Irrigation system

The irrigation system will be constructed by Embassy's gardening employees. It will be a drip line hose, every drip will be spaced at 33cm. The contractor will plant one shrub on every drip.

5.4.6 Aftercare

The contractor will be responsible for a period of two months at least for the plants or until they have started to establish their root system. In the meantime the contractor will perform any sprayings it is necessary for pests or diseases. This will be done in communication with the Embassy's horticulturist.

5.4.7 Plant Selection for two Areas

5.4.7.1 New planted area 1 (adjacent to reflection fountain)

The contractor will supply the plants that are going to be used in the planting design. The plants that will be planted in area one are *Gaura linheimeri* 'Onagraceae'. In this area two different varieties are going to be used:

1. *Gaura linheimeri* 'Corries Gold' or 'Whirling Butterflies' white colour
2. *Gaura linheimeri* 'Siskiyou Pink' pink-red colour

The same colour will be planted for the whole length of the row.

5.4.7.2 New planted area 1 (on the slope right hand side when looking at embassy building)

In the middle of this garden same kind of plants will be used as in area one:

1. *Gaura linheimeri* 'Corries Gold' or 'Whirling Butterflies' white colour
2. *Gaura linheimeri* 'Siskiyou Pink' pink-red colour

The plants described above will be planted in straight rows. The same colour will be planted for the whole length of the row. On each side of this garden the plants that will be used are:

1. *Epilobium canum* 'Western Hills' red colour mixed with
2. *Gaura linheimeri* 'Whirling Butterflies'

5.4.8 Planting on the side of the retaining wall

On each side of Vas Sofia's entrance a retaining wall will be constructed. In front of the small retaining wall the contractors will plant *Pittosporum Tobira* "nanum" (αγγελική νάνα). The planting distance will be thirty to forty (30 to 40cm depending on the size of plants that the contractor will be able to supply) on each side of the entrance in order to cover the whole length of the retaining wall. The contractor will need to specify in his offer the quantities that will be used in order to cover the required needs of the Embassy for the final result.

5.4.9 Dimensions of the new planted areas.

The dimensions of the new planted areas after discussed and agreed with contractors during site visit are:

- Area as per 6.4.7.1 (26m*3m)

- Area as per 6.4.7.2 (53m*4m)

5.4.10 Adding plants

The contractor will have to add some plants that are missing on the existing planting scheme. During the site visit it was pointed out in area one the rose bushes that exist in the right hand side when looking at Embassy building. The contractor will add ten plants in that row. The side will have to be 1.2m height. The planting distance will be the same like what exists now.

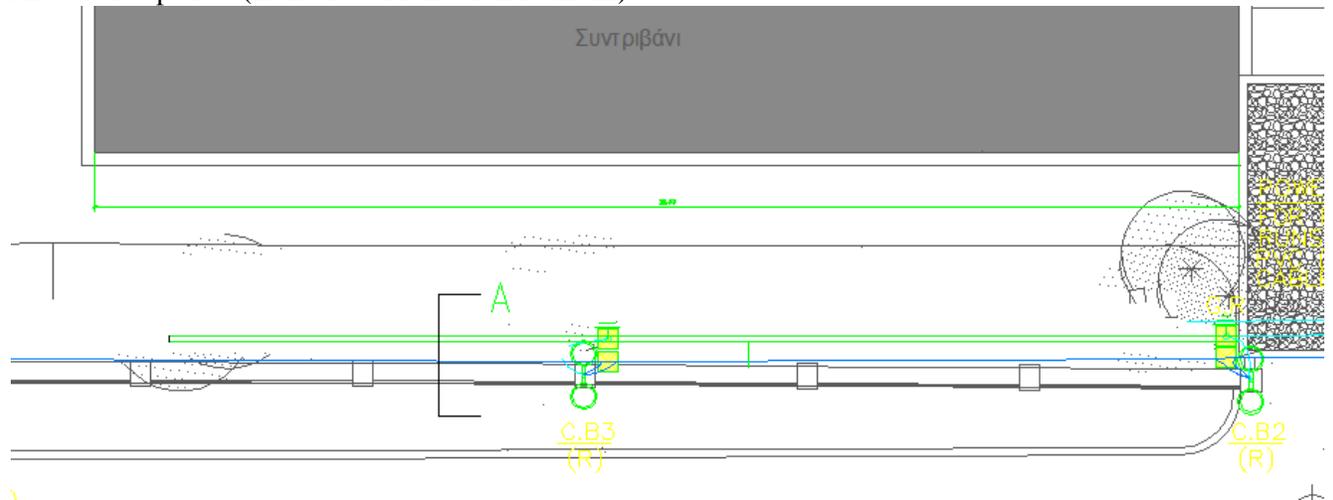
5.4.11 Height of plants

All plants that will be planted in area 1, parterres A and B should be at a minimum height of 30 cm. prior to planting all the plants the contractor will have to provide samples to the Embassy's gardening supervisor.

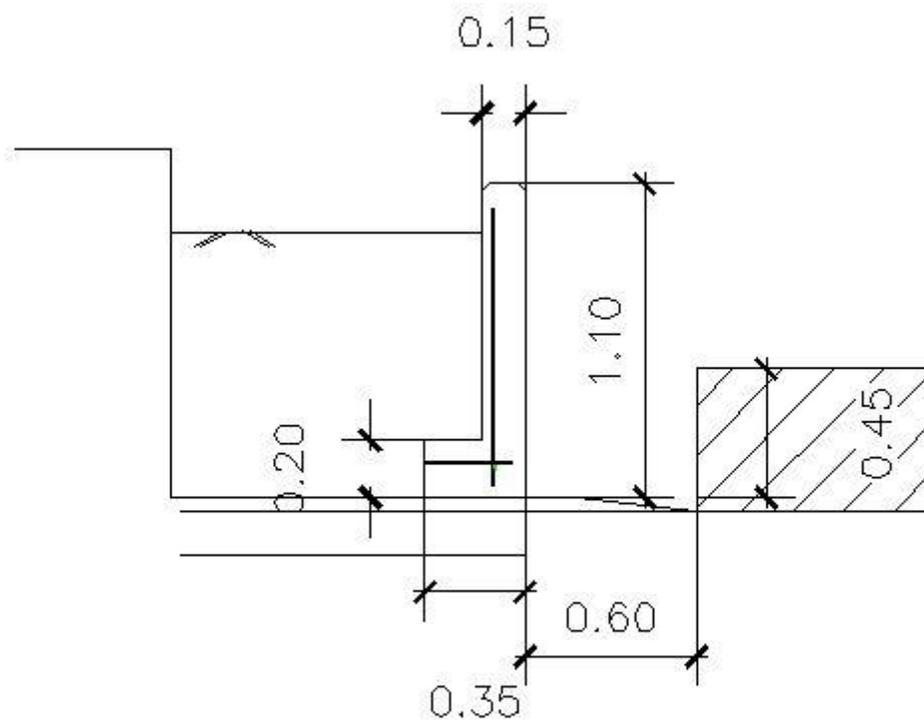
6. Diagram of the Area 1

6.1 Drawings and Dimensions

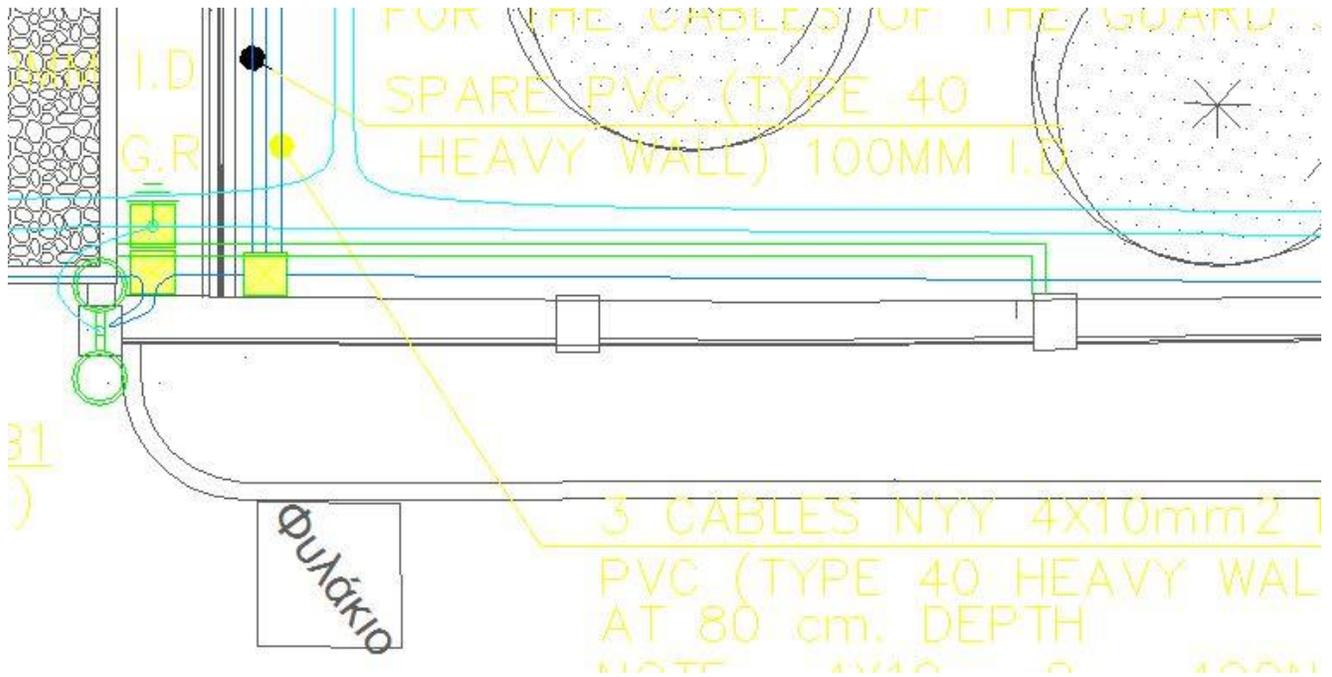
Area no 1 top view (front side of reflection fountain)



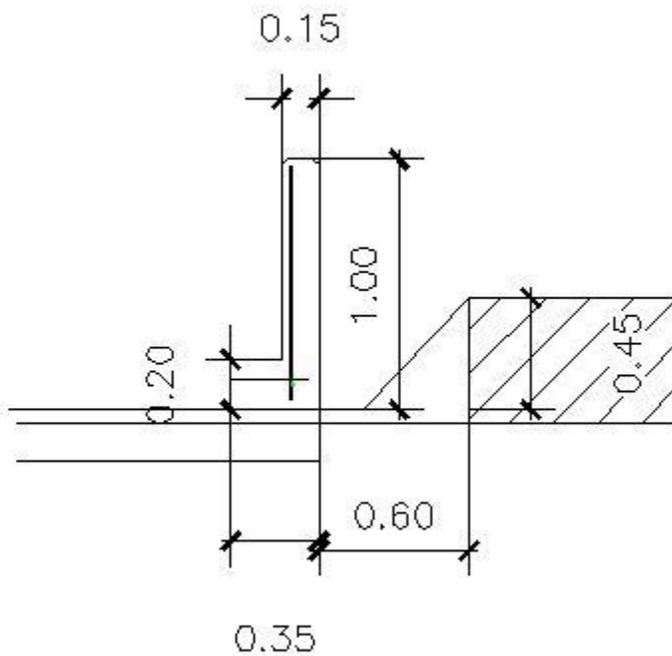
Area no 1 typical cut



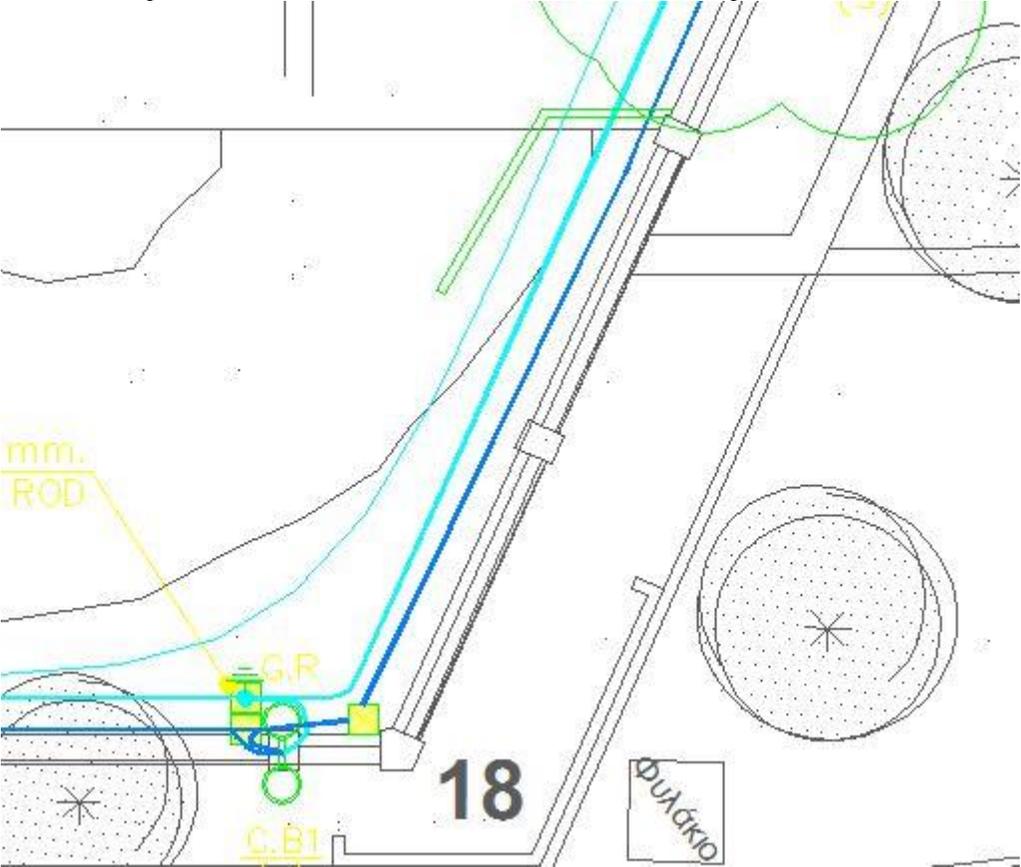
Area no 1 top view (slope on the right hand side looking the Embassy building from V. Sofias Ave.)



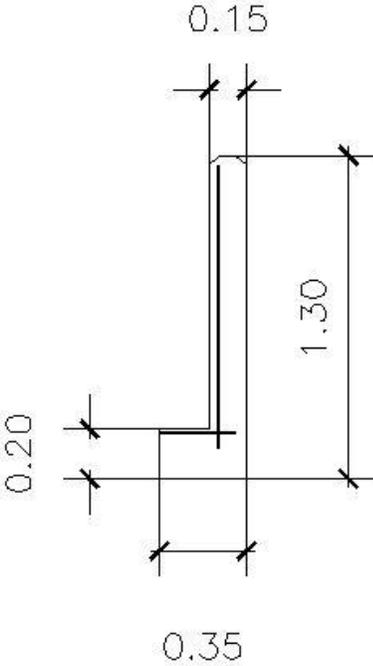
Area no 1 typical cut



Area no 1 top view (corner of V. Sofias Ave. and Makedonon pedestrian)



Area no 1 typical cut



7. AREA TWO

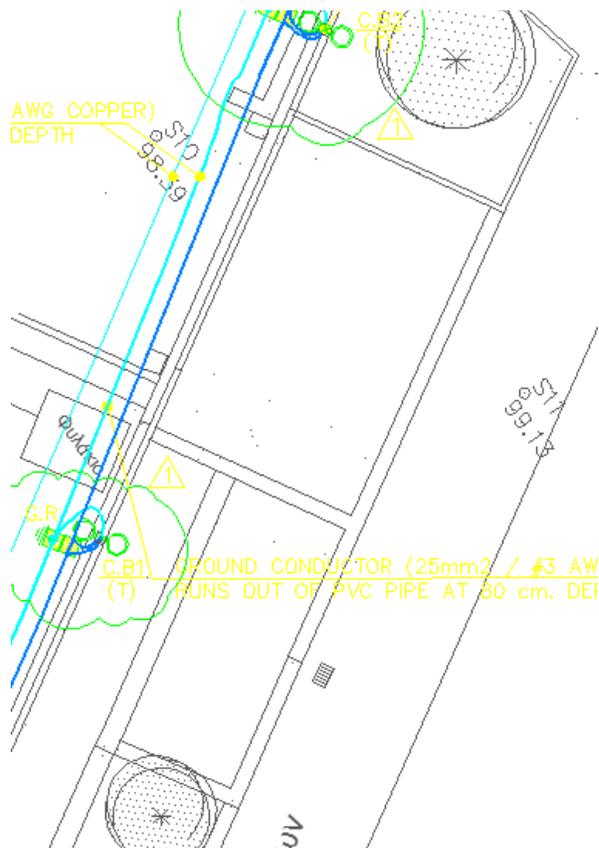
7.1 Background

Fourth and final step of the project is to connect two parterres located on the North side of the Embassy compound at Makedonon Str. The side walk tiles will be removed, retaining walls will be constructed and new planting will connect the upper and lower parterre.

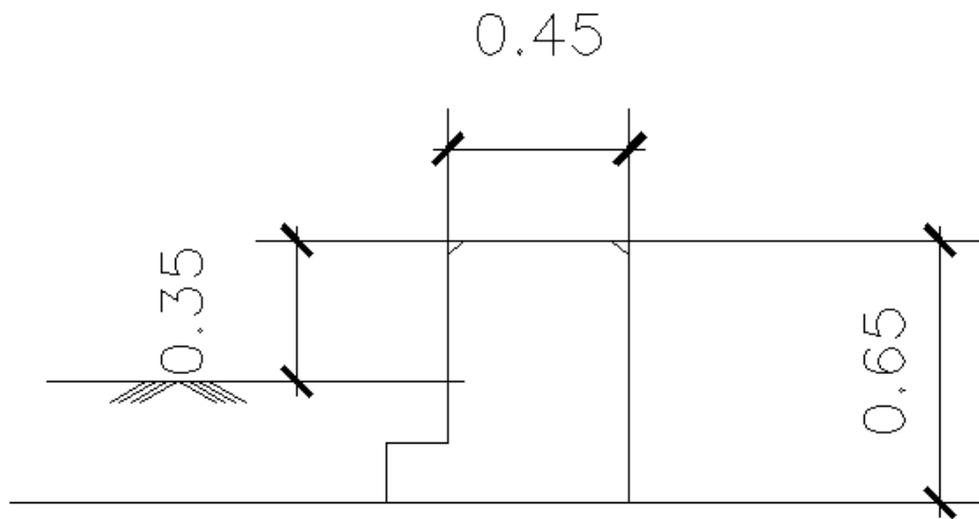
7.2 Scope of Work

Connect the two parterres located on Makedonon Str. Remove the existing concrete retaining wall on the upper parterre. Remove side walk tiles and concrete base until the soil level. Remove a layer of 20 cm of soil. Construct a 5.90 m long concrete wall of approximately 15 cm thick and 20 cm height. Further, construct a 9.20 m long wall connecting the new construction with the lower parterre. That part of the retaining wall would have approximately 45 cm width and 35 cm height. Refill new area with garden soil. Replant the area. For construction detail see drawings.

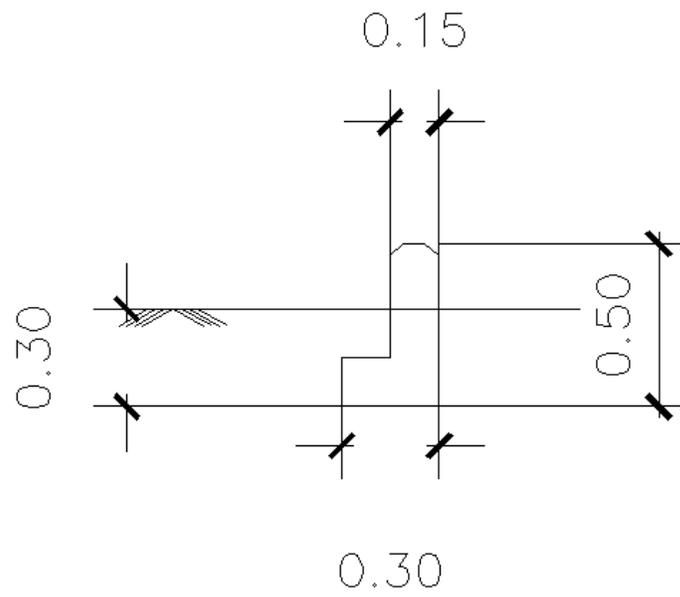
Area 2 top view (Outside the Embassy courtyard on Makedonon pedestrian)



Area 2 typical cut a



Area 2 typical cut b



7.2.1 Materials specification and retaining wall construction

The contractor shall use high quality construction materials approved by the COR. Besides the materials specified, all similar ones will be approved prior being used.

Concrete:

20/25

Reinforcement:

T377 metal mesh

Water drains:

5 cm diameter pvc pipes

Casts for the concrete wall:

The cast for the concrete should be metallic or of similar texture to provide the desired outcome.

All materials to be used shall be indicated at the quote and approved by the COR.

7.2.2 Excavation

Excavation and removal of all paving slabs and demolish the retaining wall on the upper parterre in order to connect the two gardens.

7.2.3 Soil Removal

Excavations for soil removal close to the wall should be performed with caution not to damage any existing infrastructure such as manholes, cables, pipes etc.

All soil removal can be performed with mechanical ways as long as the surrounding features are protected. Decompress the soil that existed under the paving slabs. Remove any construction materials that exist underneath.

7.2.4 Manhole Covers

Manhole covers that exist in the proposed area should be raised to the finished surface level.

7.2.5 Wall reinforcement

All metal mesh should be settled on spacers that restrict the reinforcement from touching the ground and to provide a 2,5cm covering.

7.2.6 Concrete works

The concrete wall should be purred in two phases first the base (footing) and second the body of the wall. Prior to installing the metal mesh, the area should be levelled with a 5 cm layer of coarse aggregate. The concrete should be purred and sufficiently vibrated according to the general building code. The phasing of the project will be coordinated with the COR.

7.2.7 Wall insulation

The existing wall will be covered up to a certain height with soil. The part of the wall that will be covered by soil should be insulated with a cement based product like “Durostick D1” or equal.

7.2.8 Backfill

The backfill of the wall should be by using soil from the excavation. The top twenty (20cm) of the finished surface of the new parterre will be with new soil enriched with compost (no less than 20%). Coarse aggregate should be placed in sufficient volume at the surrounding area of the drain pipes, in order to let water flow freely.

7.2.9 Irrigation

The irrigation system shall be constructed by Embassy’s gardening employees.

7.2.10 Planting Area 2a

The new planting will match the existing planting of the area. The contractor will add some plants on the upper parterre that they are missing. The density of the plants will be exactly the same so matches the planting of the upper parterre and a physical continuation of the planting exist. The plant types that will be used in this area are:

1. *Pittosporum tobira*
2. *Viburnum tinus*

The plants will be planted every forty (40cm). The required height of the plants is 1m for number one and 60 to 70cm for number two.

7.2.11 New Planting on V. Sofia’s and Makedonon pedestrian street Area 2b.

The third area that will be planted is located outside the Embassy in the corner of Vas. Sofia’s and Makedonon Str. On the area which is adjacent to the wall the contractor will plant *Pittosporum Tobira*. The planting distance will be every sixty to seventy (60 to 70 cm) and the height of the plants approximately 100cm. Underneath those plants and behind the Security guard booth the contractor will plant *Lavandula* ‘alardii’ every forty (40cm) in straight rows, the spacing of every plant will be thirty three (33cm) approximately. The contractor will enrich the soil by incorporating compost. In the same area the contractor will use a rotary cultivator to a depth of twenty (20 cm) minimum in order to decompress the soil and incorporate the compost.

7.2.12 Dimensions on newly planted areas

The dimensions of the proposed (for planting) areas are:

- Area 2a: 12m * 7m
- Area 2b: 12m*9m and 4.50m*1,80 plus 14m*2,60m

8. Reception of works and cleaning requirements

The contractor shall take all necessary precautions throughout the duration of the project to thoroughly protect all surrounding plants, structures, gates, fence etc.

It is also the contractor's responsibility to minimize spills, drips and miss-application of concrete and grout to areas and surfaces around the area.

If applicable the contractor shall clean-up and remove such spills and drips, etc. before permanent damage is caused to these surfaces.

The contractor shall clear away all plant material and waste including, but not limited to, soil, builder's materials, empty bags and rubbish upon completion. Failure to comply will delay payment and the Embassy reserves the right on default, after final notification, to remove the contractor's effects and deduct the charge from his invoice.