

Scope of Work

Replacing the
damaged bluestones
with the new
bluestones

ZINNER STREET, BRUSSELS

12/14/2020

Scope of Work

The scope of work would include the following:

1. Supply of new bluestones matching the existing design.
2. Removal of broken/damaged bluestones and disposal.
3. Laying of bluestones to replace the broken ones.

The project should be aligned considering the following:

1. The laying of bluestones must be on a compacted sand.
2. The new bluestones must have the same design and dimensions that of existing bluestones.
3. **Replace bluestones paver (total 50 numbers) and supply additional 15 numbers.**
4. **Bidders are responsible to confirm the exact number of bluestones during the organized site visit.**

THE CONTRACTOR

The contractor shall furnish all labor material, transportation, equipment, and supervision necessary to construct pedestrian approach in accordance with these specifications and in reasonably close conformity with the drawings shown on the Plans. Contractor shall also include removal of existing broken bluestones and replacing them with the new bluestones as in the master landscape plan as directed by the COR.

THE WORK

The work shall include, but not be limited to the following (not necessarily in the order indicated):

1. Contractor shall supply the bluestones in accordance with the specification and drawing of existing bluestones. The bluestones shall be sourced from an approved bluestone supplier.
2. Carefully remove existing bluestone wherever necessary so that they can be reinstalled.
3. Store removed bluestones in a dry, secure area to avoid additional damage.
4. Replace irreparable flags with new bluestones that closely match the coloring, dimension and pattern of the existing bluestones.
5. The contractor shall bear all such cost and shall take care to minimize dust during this operation.
6. Immediately after paving the bluestones surface shall be cleaned.
7. Thoroughly clean up the work area at the end of each day's work, and at completion of the project. Leave premises clean and free of waste, scrap, used equipment, or other material intentionally or incidentally delivered to the site by Contractor or Contractor's personnel.

BILL OF MATERIALS
(FOR DE WARANDE CLUB AREA, RESIDENCE AREA & SPARE STONES)

| SN | DESCRIPTION | UNIT | QUANTITY | TOTAL (excl. VAT) | TOTAL (incl. VAT) |
|-----------|--|------|----------|----------------------|----------------------|
| 01 | Breaking up the damaged bluestones, sub-base and removing dirt. | Lm | | | |
| 02 | Removing of the bluestone that is not damaged and cleaning of the sub-base (remove mortar) | Lm | | | |
| 03 | Placing bluestone in full mortar and on a layer stabilized sand of 20 cm thickness | Sq.m | | | |
| 04 | Grouting the floor with cement and clean sand | Lm | | | |
| 05 | Delivery of Belgian bluestone 80x40, 5 cm thickness, bush hammered and with flattened edges, or 35 pieces (A-type) <i>(10 Additional spare stones must be provided)</i> | Lm | | | |
| 06 | Delivery of Belgian bluestone 40x40, 5 cm thick, bush hammered and with flattened edges, or 15 pieces (B-type) <i>(10 Additional spare stones must be provided)</i> | Lm | | | |
| 07 | GRAND TOTAL | | | | |

Note:

Lm- Lumpsum

Sq.m- Square Meters

TIME OF COMPLETION

The project shall be completed within 8 weeks after contract award.

CODE COMPLIANCE

All work shall be performed in accordance with the specifications

WARRANTY

The contractor shall guarantee that all work performed will be free from all defects in workmanship and materials and that all installation will provide the capacities and characteristics specified. The contractor further guarantees that if, during a period of one years from the date of the certificate of completion and acceptance of the work, any such defects will be repaired by the contractor at his expenses.

CONTRACTOR QUALITY CONTROL

The job site superintendent will:

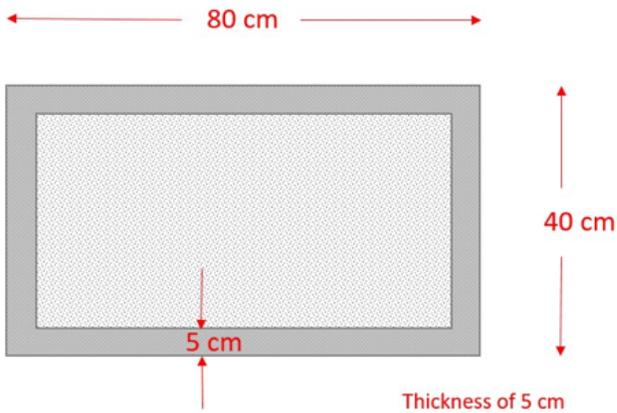
- a) Review and approve submittals,
- b) Inspect the quality of work performed, and
- c) Certify the completed work for payment and other purposes.

SUBMITTALS AFTER AWARD

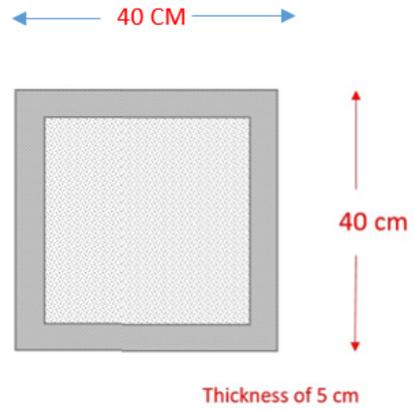
Submit Suppliers/manufacture's literature for the proposed bluestones to the COR for review/ approval.

TYPICAL DRAWING DETAILS

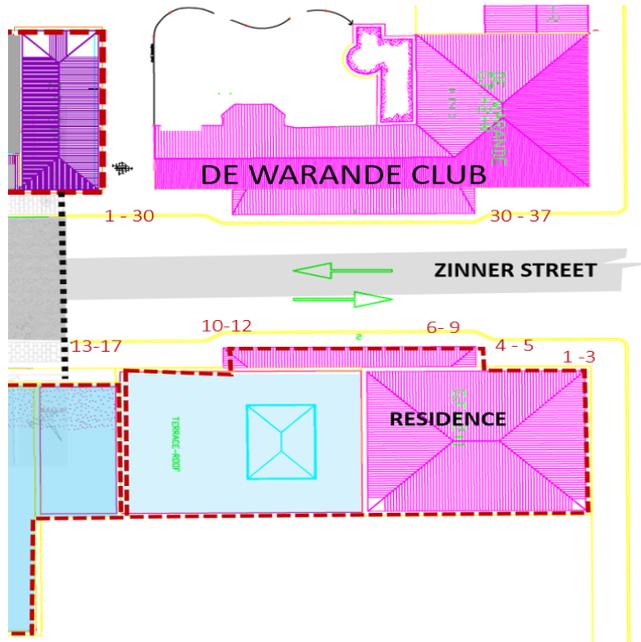
TYPE A



TYPE B



TYPICAL DRAWING OF BLUESTONE



STONES REQUIRED TO REPLACE ARE MARKED IN THE DRAWING

POINT OF CONTACT

The contracting officer's technical representative (COR)

PROJECT COMPLETION

The project site shall be protected and/or restored to a condition equal to that existing prior to the commencement of work.

NOTE:

- a. *The Contractor shall provide all materials, tools and personnel to execute the work.*
- b. *The Contractor must abide by US Embassy security regulations related to the work including providing names of staff and vehicles one week prior to work is to be performed.*
- c. *The Contractor is responsible to maintain a clean work area.*
- d. *Debris from the worksite must be contained within the designated work area and must be removed from the site as frequently as required to maintain a safe and presentable environment.*
- e. *Contractor shall not dump any debris within the Embassy compound nor shall it be dumped on the neighboring property.*
- f. *Contractor shall dispose of the debris in a way that is acceptable by local authorities.*