



## STATEMENT OF WORK NEC GRANITE PAVEMENT REPAIR

March 16, 2015

### 1 BACKGROUND

The work site is located on the Embassy compound, at the following address: Moscow, Bolshoy Devyatinsky Pereulok, 8.

All work areas, except for one location, are pedestrian areas. All pavement in the area is granite, Yantsevsky type, grey color. The work area includes sidewalks with granite curb stone, paved with granite tile with approximate dimensions 60 x 30 x 5 cm, and the entrance area to the Cafeteria with granite steps and granite pavement. The granite pavement in the work area has loose, misplaced tiles and steps, deteriorated joint grout. Some granite tiles are broken and need replacement.

The contractor shall visit the work site at a time designated by the Contracting Officer and inspect the work area in order to understand the existing conditions and work requirements.

### 2 WORK DESCRIPTION

The contractor shall perform the following work:

2.1 Granite steps (Areas 1, 2, 3, see the attached plan), approximate total length of granite step stone 195 meters.

- Remove all existing granite step stones, clean, save for reinstallation.
- Remove existing bedding layer.
- Inspect and repair existing concrete base.
- Reinstall granite steps. Concrete for new bedding shall have quality no less than M300 type.
- Grout all joints with WEBER JOINT SOUPLE joint filler or equivalent, color to match the color of the stone.
- When completed, the steps shall have smooth, leveled surface and uniform appearance. All joints shall be properly sealed.

2.2 Granite pavement in pedestrian areas (Areas 4, 5, 6, 8, 9, 10, 11), approximate total area of repairs 318 sq. meters:

- Remove all existing granite tiles, clean, save for reinstallation.
- Remove existing bedding layer.
- Inspect existing concrete base, repair if necessary.
- Reinstall the granite tiles. Proper sand and cement mortar shall be used for new bedding. All broken granite tiles shall be replaced with granite tiles of the same type of granite, provided by the Embassy.
- Grout joints with 30% sand – 70% cement mix.

- Restore all expansion joints.
- When completed, the new pavement shall have smooth, leveled surface and uniform appearance. Slopes towards the storm drain inlets and the road must be provided for water removal.

### 2.3 Granite steps (Area 12)

- Remove grout and dirt from all joints, clean the joints.
- Grout joints with WEBER JOINT SOUPLE joint filler or equivalent, color to match the color of the stone.

### 2.4 Speed table on the lower NEC road (Area 7), total area of repairs 1 sq. meter:

- Remove loose granite tiles and save for reinstallation.
- Remove existing bedding layer, inspect and repair existing concrete base.
- Reinstall the granite tiles. Concrete for new bedding shall have quality no less than M300 type.
- Broken granite tiles shall be replaced with new granite tiles of the same type of granite.
- Grout joints with 30% sand – 70% cement mix.

### 2.5 Granite pavement in other pedestrian areas

- Remove loose grout and dirt from the joints, clean the joints. Grout joints with 30% sand – 70% cement mix. Restore expansion joints. Approximate total length of joints 450 meters.
- Remove loose and broken granite tiles, remove old bedding layer, reinstall the tiles. Approximate total area 20 sq. meters.

The contractor shall provide and install safety barriers at the work site during the work performance.

## **3 STANDARDS**

The paving installation must be done in accordance with the local standard SNIP 3.06.03-85, SNIP 2.05.02-85, SNIP III-10-75, and other applicable local standards and codes.

## **4 GOVERNMENT FURNISHED MATERIALS**

The Embassy provides to the contractor used granite tiles 60 x 30 x 5 cm for replacement of the broken tiles. The contractor shall clean the tiles before installation.

The Embassy provides to the Contractor cold water and electrical power at the work site.

## **5 CLEANUP OF WORK SITE**

All demolition debris must be removed from the Embassy territory by the Contractor. The contractor shall remove all debris from the site on a daily basis, and perform a final cleanup of the work site upon the completion of the work.

## **6 DELIVERABLE SCHEDULE**

No work on site shall be commenced without the CO approval.

The Contractor shall complete the contract work during 60 calendar days.

## **7 ATTACHMENTS**

Drawing Attachment 1 – work areas plan.

**END OF STATEMENT OF WORK**