

Specifications – Statement of Work

Constructing Ballistic steel wall at the Diplomatic Transit Facility -

Sana’a, Sawa’an Street, Himyar Zone

Property Number: DTF-S 369

1.0 INTRODUCTION

The American Embassy in Sana’a Yemen requires the service of qualified contractor to build a Ballistic Wall at the DTF-S. Below there are two possible options for this project. The Contractor shall price separately each of the option:

Option 1: to build ballistic wall (6 mm steel sheets) attached to the poles on both sides (attack and protective) and set on the concrete foundation, as per attached drawing No.1. and No.3

Option 2: to build ballistic wall made of solid hallo blocks on attack side and steel on the protective side. The wall shall be supported with concrete foundation, as per attached drawings No.2.

2.0 SCOPE OF WORK

Option No.1:

- The approximate height of wall is to be 12 feet separated by 4 inches gap.
- The poles of 5 cm by 5 cm steel square or 10 cm I-beam shall be supported with concrete foundation and reinforced in the ground by 1 meter deep.
- The posts shall have full strength and shall be mounted on a concrete base on the ground.
- The exact number of poles shall be determined, as required.
- A cement slab of 15cm height shall be built on the concrete foundation.
- The steel shall come into contact with cement when poured.
- Both ends of the wall shall be welded closely.
- Sand shall be placed in between the two sheet plates and watered, as the area is being filled.
- Top of the gap has to be tack welded close.

Option No.2:

- The approximate height of hallo block wall shall be 12 feet above the concrete foundation.
- Foundation shall be reinforced by steel bars and concrete.
- Protective side of the wall shall be supported by 6 mm metal sheets.

CONTRACTOR'S RESPONSIBILITY - MEASUREMENTS:

1. The contractor shall conduct an initial site visit to obtain an overview of the project. He is responsible for taking accurate measurements of the site of the project as per Section J, para C of the solicitation document.
2. The contractor shall use his own measuring tools and materials during the site visit.

3.0 PERIOD OF PERFORMANCE and WORKING HOURS:

The Contractor shall work from Saturday through Thursday during regular working hours from 8:00 am until 17:00 pm. All work shall be completed with 30 calendar days, as specified in Section E of the solicitation document.

4.0 EMBASSY RESPONSIBILITY:

The Government will allow the Contractor to store his materials at the site. However, the Government shall not be responsible for any losses of the contractor's equipment or materials. All materials and tools might be stored at the Government property at the contractor's own risk.

5.0 SAFETY:

The contractor will ensure that his employees use good safety practices. The Government will conduct daily spot checks.

6.0 ENVIRONMENTAL CONTROL

The Contractor shall comply, and make sure that subcontractors comply, with all environmental protection provisions in the Contract and with the requirements of any statute, by-law, standard and the like related to environmental protection.

7.0 FIRE PROTECTION

The Contractor shall not light any fires at the Government property.

8.0 DISPOSAL OF TRASH and DEBRIS.

The Contractor shall remove from the site any trash and debris (including food scraps and the like) resulting from the work under the contract. He shall handle

trash and debris in a manner so as to confine the material completely and prevent dust emission. He shall provide bins / trash containers for this purpose

9.0 DISPOSAL OF CONTAMINANTS

GENERALLY: Properly dispose of solid, liquid and gaseous contaminants in accordance with all statutory and contractual requirements.

GASEOUS CONTAMINANTS: Discharge in such a manner that they will be diluted with fresh air sufficiently to reduce toxicity to an acceptable level.

LIQUID CONTAMINANTS: Subject to statutory and local requirements, liquid contaminants may be diluted with water to a level of quality acceptable in the sewer system. If this is not permitted, store in approved vessels for disposal at approved locations.

SOLID CONTAMINANTS: Dispose by removal from site to approved locations or as otherwise directed by the Superintendent.

10.0 SOIL CONSERVATION

EROSION CONTROL: Prevent erosion of soil from any lands used or occupied in the execution of the work under the Contract.

11.0 CLEANING UP

The Contractor shall clean every day after work.

12.0. FINAL CLEANING

Before final completion, the Contractor shall clean throughout the excavated area and remove welding wastes, surplus materials and rubbish.

13.0. CONSTRUCTION STANDARDS

All workmanship shall be of the highest standard and in accordance with best trade practice for each respective trade under this contract.