

## **RECC Parking Lot Repairs and Alterations**

### **Project Overview**

The City of Worcester Department of Public Facilities seeks bids from qualified contractors to repair and alter the parking lot of the Worcester Regional Emergency Communications Center located at 2 Coppage Drive. The selected contractor must start soon after receiving a purchase order and coordinate all scheduling of work 72 hours prior with members of the project team.

A project kick off meeting and work schedule is also required prior to start of work. For purposes of traffic control and emergency vehicle access on Coppage Drive, the scope of work will be phased as shown on the project plans. The contractor shall provide a porta potty during the duration of work as there will be no building access. The work hours can be between 6:30am-7:30pm.

The quality of the work shall conform to the technical portions of the city's DPW Standard Specifications which will be provided as reference material to this project.

<https://www.worcesterma.gov/engineering/document-center/standard-specs.pdf>

**Scope Of Work / Specifications**, See A1.1 Drawings for additional information.

### **Phase I**

**Step 1** – Contractor to fix site lighting. Trace & verify underground electric pathways prior to excavation. The approximate locations of existing underground wiring are shown on the plan. Replace any cracked portions of electrical site lighting conduit & wiring as required. Repair disturb asphalt paving as required.

**Step 2** - Provide new 12'-0" x 32'-0" concrete trash truck pad. Demo existing parking area by saw cutting existing asphalt pavement and excavate 8" down for the depth of new concrete pad. Demoeed asphalt material is to be properly removed from the site. Compact existing gravel bed to 95% compaction. The newly place concrete shall be a 4000 psi ready mix- air entrained mix with ¾" aggregate. Restore asphalt paving around pad as required, provide pre molded expandable filler between asphalt and concrete. Provide concrete mix submittal prior to performing scope of work.

Prior to Steps 3-5, Clean all areas of the parking lot free from debris and dirt prior to work, provide work barriers as required.

**Step 3**-Crack fill various parking lots cracks per DPW Standard Speciation – Item 435.200 Random Crack Seal, Fiber Method. Provide product submittal prior to performing scope of work.

**Step 4** - Seal coat existing asphalt with 2 thin coats of rubberized sealer, non-skid, fast-drying (24-36hrs) commercial strength for high traffic, 5 year product warranty, Provide product submittal prior to performing scope of work.

**Step 5** - Provide traffic paint stripping for entire parking lot as shown to match existing layout, this includes 4" wide parking spaces, handicap symbols, lettering, and hatching. Traffic paint to be white thermoplastic paint. Provide product submittal prior to performing scope of work.

## **Phase 2**

Repeat scope and specifications standards of phase 1 work listed below– work time to be coordinated with proper curing of phase I work and the allowance of drivability over the parking area.

Step 1 -Crack Fill Asphalt.

Step 2 - Seal Asphalt

Step 3 -Traffic Paint.