

REQUEST FOR PROPOSALS (RFP)
Concrete Surface Preparation and Polyaspartic Floor Coating Installation

Project Overview

The Byron Fire Protection District is requesting sealed proposals from qualified contractors for **removal of existing floor coatings, concrete surface preparation, repair, and installation of a polyurea / polyaspartic flake floor coating system (Evolution Flake)** at the Byron Fire Protection District facility.

The contractor shall provide **all labor, materials, equipment, and supervision** required to complete a **turn-key installation**. All labor must comply with the **Illinois Prevailing Wage Act**.

Scope of Work

The contractor shall complete the following:

Surface Preparation

- Remove excess media broadcast and existing coatings
- Diamond grind/profile concrete for proper adhesion
- Profile cracks and imperfections

Concrete Repair

- Apply **two-part mender crack and pit repair**
- Grind repairs smooth to match surrounding surface

Coating System Installation

- Apply **polyurea basecoat**
- Broadcast **acrylic flake chips** to rejection
- Remove excess flakes and prepare surface
- Apply **polyaspartic topcoat**
- Apply **resistance spray-on coating**
- Install **Tek Grip slip-resistant additive (4 oz per gallon)**

Vertical Surfaces

- Apply coating system to designated vertical surfaces where required.

Coating System Specifications

System: **Evolution Flake System**

Color: **Stone Wash**

Components:

- Polyurea Basecoat
- Acrylic Flake Broadcast
- Polyaspartic Topcoat

- Resistance Spray Coating
- Tek Grip Slip Resistance Additive

Project Areas

Area 1 – Apparatus Floor, Gear Room, Janitor Area/Bathroom, EMS Supply Room, Tool Room

- Area: **8,237 sq ft**
- Concrete Condition: Fair
- Coating Removal: **8,000 sq ft**
- Concrete Repair (Mender): **1,000 units**
- Vertical Coatings: **75 linear ft**

Area 2 – Kitchen Area

- Area: **600 sq ft**
- Existing Surface: **Terrazzo (must be ground off)**
- Concrete Repair (Mender): **100 units**
- Vertical Coatings: **30 linear ft**

Contractor Requirements

Contractors must:

- Have experience installing **polyurea/polyaspartic floor systems**
- Provide **three references for similar commercial projects**
- Maintain proper licensing and **insurance coverage**
- Comply with **Illinois Prevailing Wage requirements**

Proposal Requirements

Proposals must include:

- Contractor name and contact information
- Total project cost with labor/material breakdown
- Estimated project timeline
- Proof of insurance
- Warranty confirmation
- Project references

Site Visits & Questions

Site visits may be scheduled by contacting:

Andy Politsch, Fire Chief
815-234-4911
apolitsch@es-il.org

Proposal Submission

Submission Deadline: 0900 - September 11, 2026

Submit proposals to:
Byron Fire Protection District
123 N Franklin Street – PO Box 904
Byron, IL 61010

Electronic submissions may be sent to: apolitsch@es-il.org

The Byron Fire Protection District reserves the right to **reject any or all proposals and waive minor irregularities.**