

# Scope of Work

(FOR LOCATIONS #6.2-Parcel 48.)

- **Rubberized Crack Seal-** Clean out cracks using a vacuum system and in accordance to PM10 Dust Control Regulations (no blowers allowed) then a hot application of Crafcoc Poly Flex Type 3 (or equal) asphalt based product to be applied as specified in Job Order Contract Technical Specifications (Section 2.2). (Joint line between curb and asphalt will be omitted) For cracks wider than 1 ½" and over 2" in depth an Asphalt Concrete Crack Mastic (or equal) will be used without milling or routing.
- **Asphalt Emulsion Seal Coat-** Contractor is responsible for removal, replacement and installation of any missing (RPM's) with new Raised Pavement Markers (RPMs) in accordance to M.U.T.C.D. standards and as specified in Job Order Contract Technical Specifications (Section 2.11.5) Streets will be swept to ensure surface is thoroughly dried and free of any debris or oils prior to application. Application of **PMM-RTU Asphalt Emulsion Sealcoat** (or equal) to be applied as specified in Job Order Contract Technical Specifications (Section 2.12). Seal coat will extend to curb line from intersecting road. In all cases; curb shields should be used to protect adjacent concrete, landscaping and other structures from over-spray.
- **Mill & Pave:** A 2" mill and pave back will be done on the entrance lane on the north end of this parcel only.
- **Materials Testing:** At 50% completion, one material test will be performed for parcels using the selected approved product. The standard ASTM D 2939.7 and ASTM D 2939.08 will apply.
- **Pavement Markings-** (City of Buckeye's Markings Division) Re-stripe as existing traffic markings after asphalt treatment as specified in the City of Buckeye's Signs and Markings Standards (Section 6.5) and Job Order Contract Technical Specifications (Section 2.14). Existing Thermoplastic Pavement Markings/Stencils require temporary paint markings during Asphalt Seal Coat curing time. Curing time should be no less than thirty days unless otherwise approved for earlier striping by City of Buckeye Inspector. After curing time, thermoplastic applications would be applied in accordance to Job Order Contract Technical Specifications (Section 2.15) and City of Buckeye Standards.
- **Contractor's Requirements-**
  - Contractor is responsible for Community Outreach in English/Spanish to include approved door knob hangars, fliers, verbal communication.
  - Mapping of scheduled work will be coordinated with Solid Waste Services, Special Events, City Events during construction
  - Provide pricing in Square Yard increments on the price sheet as indicated.
  - All requests for Change Orders (price increases) must be in writing and approved by the Construction and Contracting Office.
- **Traffic Control -** Traffic control for the City of Buckeye will be in accordance with the M.U.T.C.D. and Traffic Ordinance, Section 19.1.1 and 19.1.2. The Public Works Director or Designee shall have the option to require additional Officers for busy intersections and 4-way stop signs to insure public safety as the Traffic Control Plan is reviewed. (The requirement for 4-way stop signs is in addition to the ordinance required for stop lights.)