

WHATCOM COUNTY LIBRARY SYSTEM  
PARKING LOT REPAIR & MAINTENANCE

**ADDENDUM No. 01 (ONE)**

June 1, 2026

**BID DATE / TIME:** Submit bids prior to 5:00PM Wednesday, June 17, 2026 (remains unchanged)

**NOTICE TO BIDDERS:**

Bidders must acknowledge receipt of this addendum on Exhibit A of the Invitation to Bid. The Contract Documents for the above referenced project are hereby changed as follows:

**CHANGES TO THE GENERAL CONDITIONS SPECIFICATIONS (DIVISIONS 0 & 1):**

<b><u>GS 1.1</u></b>	The <b>Non-Mandatory</b> , Pre-bid Walk was held on WEEKDAY, MONTH DAY, 202X at 1:00PM. Copies of the Pre-Bid Meeting Attendance Sign-In Sheet have been attached with this addendum.
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**CHANGES TO THE TECHNICAL SPECIFICATIONS:**

<b><u>AS 1.1</u></b>	<p><b><u>REVISE THE TECHNICAL SPECIFICATION AS FOLLOWS:</u></b></p> <p><b>PART 1 GENERAL</b></p> <p><b>1.1 SECTION INCLUDES</b></p> <p>A. Asphalt Repair, Crack Sealing, Seal Coating, Paint Striping, and Vertical Root Barrier Panels (Alternate #1)</p> <p><b>1.2 GENERAL NOTES:</b></p> <p>A. All work and materials shall be provided in accordance with current WSDOT/APWA Standard Specifications, Whatcom County Development Standards (WCDS), ADA law, and shall be subject to approval by Whatcom County Public Works Department, Engineering Division, Engineering Services (PWD) if such approval is required.</p> <p>B. Normal working hours are 7:30 a.m. to 5:00 p.m., Monday through Friday. Work during holidays, weekends, and outside the normal work hours requires prior arrangements and approval.</p> <p>C. The North Fork library is closed on Mondays. Ideally, all work at the North Fork library will take place on a Monday when the library is closed.</p> <p>D. Sight distance required at all intersections per chapter 5, Road Standards, Whatcom County Development Standards</p> <p>E. Contractor shall procure a land disturbance permit if so required. If Alternate #1 bid is accepted, a land disturbance permit will be required.</p> <p>F. A revocable encroachment permit shall be obtained prior to commencing work within County-maintained road rights-of-way if so required.</p> <p>G. All work required to release posted security.</p> <p><b>1.3 REFERENCE STANDARDS</b></p> <p>A. American Society for Testing Materials (ASTM)</p> <p>1. D 2939-03 Standard Test Methods for Emulsified Bitumen used as Protective Coatings</p>
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	<ol style="list-style-type: none"> <li>2. The following ASTM test methods: D140, D466, D529, D244, C88, C131, C117, C127, C123, D1310, D2170, D95, D402, D2171, D5, D113, D2042, D711, D969, D1475, D3960, D2486, E70, D562, D3583, D3236, D5249, D6690, B117, D977</li> <li>3. Sealcoating meets ASTM D8099/D8099M-17 Standard Specification for Asphalt Emulsion Pavement Sealer and FAA Item P-623 Specification for Emulsified Asphalt Spray Sealcoat.</li> <li>4. D1074-17 Standard Test Method for Compressive Strength of Asphalt Mixtures</li> </ol> <p>B. South Coast Air Quality Management District</p> <ol style="list-style-type: none"> <li>1. SCAQMD Method 304 – Determination of Volatile Organic Compounds (VOC) In Various Materials.</li> </ol> <p>C. Washington State Department of Transportation</p> <ol style="list-style-type: none"> <li>1. TT-P-1952E Types I, II, and III</li> <li>2. TTP-1952D</li> <li>3. TT-P-1952B</li> <li>4. WSDOT "Standard Specifications for Road, Bridge and Municipal Construction" - current edition. These will be referred to as "State Standard Specifications."</li> </ol> <p>D. Washington State Building Code Council</p> <ol style="list-style-type: none"> <li>1. Washington State Amendments to the 2012 International Building Code(link is external) (Includes adoption of Appendix E, ICC/ANSI A117.1 - 2003 and the 2009 International Building Code. Effective July 1, 2010)</li> <li>2. Chapter 51-50 WAC. State building code adoption and amendment of the 2012 edition of the international building code.(link is external)</li> <li>3. Chapter 70.92 RCW - Provisions in buildings for aged and handicapped persons</li> </ol> <p><b>1.4 SUBMITTALS</b></p> <p>A. Product Data</p> <ol style="list-style-type: none"> <li>1. Submit manufacturer’s product data including O&amp;M and Safety Data Sheets within 30 days of Notice To Proceed for approval by owner’s representative</li> </ol> <p><b>1.5 PROJECT/SITE CONDITIONS</b></p> <p>A. Ambient Conditions</p> <ol style="list-style-type: none"> <li>1. Both surface and ambient temperature must be a minimum of 60°F and rising before applying cold applied crack fillers, oil spot primers, pavement sealers or traffic paints (materials). Ambient and surface temperature shall not drop below 50°F for a 24-hour period following application of materials.</li> <li>2. Apply materials during dry conditions when rain is not imminent or forecast for at least 24 hours after application.</li> </ol> <p>B. Pavement/Surface Conditions</p> <ol style="list-style-type: none"> <li>1. Newly placed (paved) asphalt pavement surfaces should be allowed to cure before applying coatings.</li> <li>2. New pavement surfaces shall be free of residual oils or chemicals associated with the placement of new asphalt pavement.</li> <li>3. Aged pavement surfaces shall be cleaned and prepared as recommended in this specification under PART 3 Sections 3.1 through 3.7 of this specification.</li> </ol>
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**PART 2 PRODUCTS**

**2.1 MATERIAL SUBMITALS**

- A. Submit product information including Safety Data Sheets within 30 days of projected start date.

**PART 3 EXECUTION**

**3.1 EXAMINATION**

- 1. Examine pavement surface prior to performing work
- 2. Notify owner's representative of any adverse or unacceptable conditions that would affect successful crack sealing, seal coating, and paint efforts or application of materials
- 3. Do not commence work until unacceptable conditions are corrected

**3.2 ASPHALT SURFACE PREPARATION**

- 1. Surface must be clean and free from all loose material and dirt. Remove grass along edge of pavement to find true edge of pavement. Power blowers, pressure washers, air compressors, mechanical sweeping devices, and push brooms are acceptable cleaning methods.
- 2. Tack Coating
  - 5. Tack Coating (priming surface) with asphalt emulsion is beneficial on extremely oxidized and weathered parking surfaces.
  - 6. Apply tack coating where necessary.

**3.3 ASPHALT CRACK REPAIR**

- 1. Hot Applied Crack Sealant/Filling Materials and Methods
  - 5. Cracks must be free from dust, dirt, vegetation and moisture. Clean cracks with mechanical wire brush followed by a compressed air heat lance to remove loose debris and moisture.
  - 6. For all cracks up to 3/4" wide apply hot asphalt: Parking Lot Grade crack sealant shall be melted in a conventional oil-jacketed unit equipped with an agitator.
  - 7. For cracks over 3/4" wide: Route asphalt cracking with router cutting 1/8" from each side of crack. Route to a depth of no less than 3/8"; apply and fill with asphalt sealing mastic. Any asphaltic area with more than 20% crack density shall be discussed for replacement with owner prior to routing.
  - 8. Apply heated Parking Lot Grade crack sealant using a pump and wand system, a crack banding unit, or a pour pot.
  - 9. Contractor or other Entity Responsible for performing work shall refer to Manufacturer's Product Data Sheet for more detailed application instructions for Parking Lot Grade Crack Sealant.

**3.4 ASPHALT ALLIGATORED PAVEMENT REPAIR**

- ~~1. Repair Alligator Cracks with Full-Depth Hot Mix Asphalt~~
- ~~5. Saw cut and remove the alligatored pavement to the depth necessary to reach firm support (firm base materials).~~
- ~~6. Replace base materials to minimum depth of 3" of 5/8" minus crushed~~

	<p style="text-align: center;">aggregate</p> <p><del>7. Prime bottom of patch area and vertical sides of saw cut with asphalt emulsion (tack coat).</del></p> <p><del>8. Fill patch area with fresh hot mix asphalt.</del></p> <p><del>9. Compact fresh hot mix with vibratory plate compactor or asphalt roller. Finished patchwork shall be flush and level with adjoining pavement.</del></p> <p>10. Contractor or other Entity Responsible for performing work shall refer to Manufacturer's Product Data Sheet for more detailed application instructions</p> <p>11. Cracks must be free from dust, dirt, vegetation and moisture. Clean cracks with mechanical wire brush followed by a compressed air heat lance to remove loose debris and moisture.</p> <p>12. For all cracks up to 3/4" wide apply hot asphalt: Parking Lot Grade crack sealant shall be melted in a conventional oil-jacketed unit equipped with an agitator.</p> <p>13. For cracks over 3/4" wide: Route asphalt cracking with router cutting 1/8" from each side of crack. Route to a depth of no less than 3/8"; apply and fill with asphalt sealing mastic. Any asphaltic area with more than 20% crack density shall be discussed for replacement with owner prior to routing.</p> <p>14. Apply heated Parking Lot Grade crack sealant using a pump and wand system, a crack banding unit, or a pour pot.</p> <p><del>15. Contractor or other Entity Responsible for performing work shall refer to Manufacturer's Product Data Sheet for more detailed application instructions for Parking Lot Grade Crack Sealant.</del></p> <p><b>3.5 ASPHALT POTHOLE AND REPAIR</b></p> <p>1. Asphalt Repair – Potholes</p> <p>5. Remove loose material, debris and standing water from potholes prior to application.</p> <p>6. Apply asphalt directly into pothole</p> <p>7. Compact asphalt patch with a vibratory-plate compactor or asphalt roller. Finished patchwork shall be flush and level with adjoining pavement.</p> <p>2. Asphalt Repair - General</p> <p>5. In selected areas per attached exhibits remove and replace failed asphalt</p> <p>6. Inspect subgrade materials; grub and remove existing plant material including logs and roots to ensure stable base for new asphalt</p> <p>7. Replace subgrade fill materials as needed using best industry practices</p> <p>8. Apply hot asphalt to minimum depth of 3"</p> <p>9. Compress hot asphalt using a drum roller; compressing to referenced standards for maximum asphalt life.</p> <p><b>3.6 ASPHALT OIL SPOT PRIMING</b></p> <p>5. Prime Oil Spots with an appropriate primer prior to seal coating asphalt</p> <p>6. Wipe or scrape excessive build-up of oil, grease, and gasoline spots. A torch may be used to burn away any residual. Notify owner's</p>
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representative prior to torch use.

7. Apply oil spot primer with brush, roller or sprayer.
8. Allow to dry before sealcoating.
9. Contractor or other Entity Responsible for performing work shall refer to Manufacturer's Product Data Sheet for more detailed application instructions.

**3.7 ASPHALT TO CONCRETE JOINT REPAIR**

1. In selected areas per attached exhibits, remove and replace asphalt to create smoother transitions between concrete and asphalt surfaces while increasing asphalt slope to prevent rainfall from pushing into concrete areas
2. Inspect subgrade materials; grub and remove existing plant material including logs and roots to ensure stable base for new asphalt
3. Replace subgrade fill materials as needed using best industry practices
4. Apply hot asphalt to minimum depth of 3". Compress hot asphalt using a drum roller; compressing to referenced standards for maximum asphalt life.
5. Ensure joint depth between concrete and asphalt is no more than 1"
6. Ensure joint width is no more than 1"
7. Install a manufacturer-approved joint backer rod or bond breaker tape
8. Apply low-modulus, self-leveling, elastomeric silicone Joint sealer ensuring that asphalt is ¼" below height of existing concrete

**3.8 EMULSIFIED ASPHALT SEAL COAT APPLICATION**

A. Applying emulsified asphalt seal coat

1. Remove all loose material and dirt from pavement surface. Remove grass along edge of pavement to find true edge of pavement. Power blowers, pressure washers, air compressors, mechanical sweeping devices, and push brooms are acceptable cleaning methods.
2. Equipment used to apply seal coat shall have continuous agitation or mixing capabilities to maintain homogeneous consistency of pavement sealer mixture throughout the application process. Spray equipment shall be capable of mixing and spraying pavement sealer with sand added. Self-propelled squeegee equipment with mixing capability shall have at least 2 squeegee or brush devices (one behind the other) to assure adequate distribution and penetration of sealer into pavement surface. Hand squeegees and brushes shall be acceptable in areas where practicality prohibits the use of mechanized equipment.
3. Mix according to manufacturer directions before applying.
4. Apply two coats as required with coverage rates as suggested by manufacturer entire asphalt area. Allow first coat to dry thoroughly before applying second coat.
5. Allow pavement sealer to dry prior to applying line striping or traffic paint.

**3.9 EMULSIFIED ASPHALT SEAL COAT APPLICATION**

A. Applying emulsified asphalt seal coat

1. Remove all loose material and dirt from pavement surface. Remove grass along edge of pavement to find true edge of pavement. Power blowers, pressure washers, air compressors, mechanical sweeping devices, and push brooms are acceptable cleaning methods.
2. Equipment used to apply seal coat shall have continuous agitation or mixing capabilities to maintain homogeneous consistency of pavement

	<p>sealer mixture throughout the application process. Spray equipment shall be capable of mixing and spraying pavement sealer with sand added. Self-propelled squeegee equipment with mixing capability shall have at least 2 squeegee or brush devices (one behind the other) to assure adequate distribution and penetration of sealer into pavement surface. Hand squeegees and brushes shall be acceptable in areas where practicality prohibits the use of mechanized equipment.</p> <ol style="list-style-type: none"> <li>3. Mix according to manufacturer directions before applying.</li> <li>4. Apply two coats as required with coverage rates as suggested by manufacturer entire asphalt area. Allow first coat to dry thoroughly before applying second coat.</li> <li>5. Allow pavement sealer to dry prior to applying line striping or traffic paint.</li> </ol> <p><b>3.10 TRAFFIC MARKINGS / LINE STRIPING / ADA MARKING</b></p> <p><b>A. SECTION INCLUDES TRAFFIC MARKINGS, LINE STRIPING, ADA MARKING</b></p> <ol style="list-style-type: none"> <li>1. Applying Traffic Paint / Thermoplastic Marking Decals</li> <li>2. Remove all loose material and dirt from existing pavement. <b>Scarify any existing ADA markings prior to applying preformed thermoplastic ADA markings.</b></li> <li>3. <b>Apply thermoplastic paint primer to scarified areas</b></li> <li>4. Freshly applied pavement sealer shall be allowed to cure prior to applying Traffic paint and Thermoplastic Marking Decals</li> <li>5. Apply Traffic Paint with pressurized line striping spray equipment at wet thickness of 15 to 20 mils.</li> <li>6. Match existing yellow striping <del>and white paint</del> where applicable <b>including concrete curbing, islands, and transitions.</b></li> <li>7. <b>All white parking lot striping shall be spaced at 9' intervals at Administrative Services; match existing spacing at the North Fork Library.</b></li> <li>8. Apply preformed thermoplastic permanent traffic markings to all handicapped parking spots and handicapped areas. Match local codes and ADA law requirements for handicap spot sizing and marking requirements.       <ol style="list-style-type: none"> <li>i. Use: Premark® torch down, preformed thermoplastic available from FlintTrading, Inc., P.O. Box 160, Thomasville, NC 27361-0160, 336/475-6600. <b>Substitutions for this specified product will not be accepted.</b></li> </ol> </li> </ol> <p><b>B. Work results</b></p> <ol style="list-style-type: none"> <li>1. Allow paint to dry thoroughly prior to opening to traffic.</li> </ol> <p><b>3.11 PRECAST CONCRETE WHEELS TOPS</b></p> <p><b>A. SECTION INCLUDES PRECAST WHEEL STOPS</b></p> <ol style="list-style-type: none"> <li>1. Precast concrete wheel stops shall be six (6') feet minimum in length and six (6") inches minimum in height. Each wheel stops shall be fixed to the pavement surface with a minimum of two galvanized steel bolts.</li> </ol> <p><b>B. MATERIALS:</b></p> <ol style="list-style-type: none"> <li>1. Concrete for precast concrete wheel stops shall comply with requirements of Section 3.05, Class A-40, Type IIA. An approved air entraining agent shall be added at the time concrete ingredients are mixed with water.</li> <li>2. Reinforcement shall comply with the requirements of ASTM A615, Grade 40.</li> <li>3. Anchor bolts shall be one (1") inch in diameter by not less than twenty-four (24") inches long, unless otherwise shown on the Contract Drawings, and shall be galvanized in accordance with the requirements of ASTM A123.</li> <li>4. Setting cement for bolts shall be a hydraulic type cement which, when mixed with water, will harden rapidly to produce a permanent anchoring bond. It shall contain</li> </ol>
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	<p>neither Portland Cement, ferrous metals, nor rust promoting agents. Unit weight shall not exceed 125 pounds per cubic foot. The material shall require no more than 48 fl. oz. of water to 10 lbs. of cement to achieve a pourable consistency and no more than 38 fl. oz. of water to produce a plastic consistency.</p> <ol style="list-style-type: none"> <li>5. The compound when prepared in either of the consistencies above shall show no shrinkage on setting, but may exhibit a slight expansion of not more than 0.002 inches per linear inch.</li> <li>6. Two (2") inch cubes cast from this material shall have the following minimum compression strengths:             <ul style="list-style-type: none"> <li>• At age 1 hour: 4500 psi</li> <li>• At age 24 hours: 5000 psi</li> </ul> </li> </ol> <p><b>C. METHODS:</b></p> <ol style="list-style-type: none"> <li>1. Precast concrete wheel stops shall be manufactured in accordance with the requirements of the approved shop drawings. The Contractor shall be required to furnish shop drawings of the proposed precast concrete wheel stops for approval prior to fabrication. Pre-casting of wheel stops shall be done in accordance with the either subsections (1) or (2), below:</li> <li>2. When precast wheel stops are supplied by an approved manufacturer, the Contractor shall furnish the manufacturer's certification that the precast wheel stops furnished are, at a minimum, in compliance with the requirements of this Section.</li> <li>3. The Contractor shall use extreme care in handling and moving the precast concrete wheel stops. Wheel stops damaged in storage, handling, hauling, delivery or setting shall be replaced at the Contractor's expense. All surfaces of the wheel stops which will be exposed after installation shall be smooth and uniform in color with no coarse aggregate showing through. Mortar, used in filling holes, honeycombs or pock marks, shall be a 1:1 mix of Portland cement and sand, colored to match the color of the wheel stop on which it is to be used. Mortar shall be applied to fill all depressions and shall be rubbed flush with adjacent surfaces. Each precast concrete wheel stop to be installed shall be set in place where shown on the Contract Drawings or as directed by the Owner. After being set in place, each wheel stop shall be fixed to the pavement using two galvanized steel anchor bolts. The Contractor shall be required to drill two holes per wheel stop of sufficient depth into the asphalt pavement and install the anchor bolts and non-shrink hydraulic cement in each hole as shown on the Contract Drawings or as directed by the Owner. The spacing of anchor bolts shall be as approved by the Owner. Equipment used for drilling shall be as approved by the Owner, prior to use. Drilling method shall not cause spalling or other damage to the concrete. Concrete spalled or otherwise damaged by the Contractor's operations shall be repaired in a manner approved by and to the satisfaction of the Owner. Such repair shall be done at the expense of the Contractor. Holes shall have all foreign and loose material removed immediately prior to grout placement.</li> <li>4. Install new wheel stops at Administrative Services centered for 9' wide parking spots. Match existing spacing at the North Fork Library.</li> </ol> <p><b>D. APPROVED MANUFACTURERS:</b></p> <ol style="list-style-type: none"> <li>1. Bode's Precast Concrete; 1961 E. Pole Road, Everson, WA</li> <li>2. Oldcastle Infrastructure; 4029 Bakerview Spur, Bellingham, WA 98226</li> </ol> <p><b>3.12 VERTICAL ROOT BARRIER PANELS (ALTERNATE #1)</b></p> <p><b>A. SECTION INCLUDES</b></p> <ol style="list-style-type: none"> <li>1. Root barrier sheet material and installation</li> </ol> <p><b>B. SUBMITTALS</b></p> <ol style="list-style-type: none"> <li>1. Product Data: Submit manufacturer's product data, including installation instructions. Samples: Submit manufacturer's 12-inch by 12-inch sample of root barrier sheet material.</li> </ol>
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	<p>2. <b>Manufacturer’s Certification:</b> Submit manufacturer’s certification that materials comply with specified requirements and are suitable for intended application.</p> <p><b>Sustainable Design Submittals:</b> Submit manufacturer’s sustainable design submittals for root barrier sheet material.</p> <p>3. <b>Warranty Documentation:</b> Submit manufacturer’s standard warranty.</p> <p><b>C. QUALITY ASSURANCE</b></p> <p>1. <b>Manufacturer’s Qualifications:</b> Manufacturer regularly engaged, for a minimum of 10 years, in the manufacturing of root barrier sheet material of similar type to that specified.</p> <p><b>D. DELIVERY, STORAGE, AND HANDLING</b></p> <p>1. <b>Delivery Requirements:</b> Deliver materials to site in manufacturer’s original, unopened containers and packaging, with labels clearly identifying product name and manufacturer.</p> <p>2. <b>Storage and Handling Requirements:</b></p> <ul style="list-style-type: none"> <li>• Store and handle materials in accordance with manufacturer’s instructions.</li> <li>• Keep materials in manufacturer’s original, unopened containers and packaging until installation.</li> <li>• Store materials in clean areas, protected from exposure to harmful weather conditions.</li> <li>• Store materials out of direct sunlight.</li> <li>• Protect materials during storage, handling, and installation to prevent damage.</li> </ul> <p><b>E. AMBIENT CONDITIONS FOR INSTALLATION</b></p> <p>1. <b>During Cold Weather:</b> Do not use frozen materials. Do not use materials mixed or coated with ice or frost. Do not build on frozen Work.      <b>During Wet Weather:</b> Do not build on wet, saturated, or muddy subgrade.</p> <p><b>F. PRODUCTS</b></p> <p>1. <b>MANUFACTURERS</b></p> <ul style="list-style-type: none"> <li>• <b>Manufacturer:</b> NDS, Inc., 851 North Harvard Avenue, Lindsay, California 93247. Toll Free 800-726-1994. Phone 559-562-9888. Toll Free Fax 800-726-1998. Fax 559-562-4488. Website <a href="http://www.ndspro.com">www.ndspro.com</a>. Email <a href="mailto:nds@ndspro.com">nds@ndspro.com</a>.</li> <li>• <b>Substitutions:</b> <b>Permitted</b></li> </ul> <p>2. <b>MATERIALS</b></p> <ul style="list-style-type: none"> <li>• <b>Root Barrier Sheet Material:</b> Root barrier sheet material, part number RP-4850, part number RP-3650</li> <li>• <b>Material:</b> Injection-molded, 1-piece polyethylene with UV inhibitors.</li> <li>• <b>Recycled Content:</b> 50 percent.</li> <li>• <b>Depth:</b> 24 inches</li> <li>• <b>Length of individual sheet material:</b> 36 inches or 48 inches</li> <li>• <b>Total Length of root barrier wall:</b> 75 feet.</li> <li>• <b>Root Barrier Wall Thickness:</b> 0.040 inch to 0.060 inch.</li> <li>• <b>Reinforcing Ribs:</b> Vertical, flared, molded, 90-degree, root-deflecting ribs protruding 1/2 inch from wall.</li> <li>• <b>Spacing:</b> 6 inches to 8 inches on center.</li> <li>• <b>Sheet Ends:</b> Root-impervious, molded end using staples or sealant to bind to next sheet.</li> <li>• <b>Color:</b> Black.</li> <li>• <b>Physical Properties:</b></li> <li>• <b>Wall Thickness:</b> 0.040-Inch</li> <li>• <b>Break Strength, ASTM D 638:</b></li> </ul>
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	<ul style="list-style-type: none"> <li>• Machine Direction: 4,238 psi.</li> <li>• Transverse Direction: 3,278 psi.</li> </ul> <ul style="list-style-type: none"> <li>• Break Elongation, ASTM D 638:             <ul style="list-style-type: none"> <li>• Machine Direction: 725 percent.</li> <li>• Transverse Direction: 607 percent.</li> </ul> </li> <li>• Puncture Strength, ASTM D 4833: 111 lbs.</li> <li>• Tear Strength, ASTM D 1004:             <ul style="list-style-type: none"> <li>• Machine Direction: 46 lbs.</li> <li>• Transverse Direction: 42 lbs.</li> <li>• Hydrostatic Resistance: 403 psi.</li> </ul> </li> <li>• Multi-Axial Tensile Properties, ASTM D 5617, Procedure A, Centerpoint Deflection Versus Pressure:             <ul style="list-style-type: none"> <li>• Maximum Stress: 1,954 psi.</li> <li>• Elongation at Rupture: 31.1 percent.</li> </ul> </li> </ul> <p><b>3. MATERIAL ACCESSORIES</b></p> <p>Tape: Use to seal ends of sheets. Dual-sided, solvent-based tape. Tuff Industries, Inc.</p> <p><b>A. EXECUTION</b></p> <p><b>1. EXAMINATION</b></p> <ul style="list-style-type: none"> <li>• Examine areas to receive root barrier sheet material.</li> <li>• Notify Owner of conditions that would adversely affect installation or subsequent use.</li> <li>• Do not begin installation until unacceptable conditions are corrected.</li> </ul> <p><b>B. INSTALLATION</b></p> <ol style="list-style-type: none"> <li>1. Install root barrier sheet material in accordance with manufacturer’s instructions at locations indicated on the Drawings.</li> <li>2. Install root barrier sheet material plumb.</li> <li>3. Linear/Root Pruning Applications: Place root barrier sheet material directly adjacent to hardscape being protected.</li> <li>4. Do not allow roots to circle or grow over top of root barrier sheet material.</li> </ol> <p><b>C. PROTECTION</b></p> <p>Protect Work of this Section from damage during construction.</p> <p><b>3.13 IMPACT RECOVERY SIGN POST SYSTEM</b></p> <p><b>A. SECTION INCLUDES REPLACEMENT OF EXISTING EXIT ONLY SIGN POST</b></p> <ol style="list-style-type: none"> <li><b>1. Cut existing sign post flush with concrete substrate; retain existing “Exit Only” sign for reinstallation</b></li> <li><b>2. Install 4” Rebounding Bollard Sign Post</b></li> <li><b>3. Reinstall “Exit Only” Sign; retain ADA sign for owner if applicable</b></li> <li><b>4. MANUFACTURERS</b> <ul style="list-style-type: none"> <li>• Manufacturer: Impact Recovery 4955 Stout Dr. San Antonio, TX 78219 Phone: 1-800-736-5256. Website <a href="https://www.impactrecovery.com/product/4-rebounding-bollard-sign-post/">https://www.impactrecovery.com/product/4-rebounding-bollard-sign-post/</a>.</li> <li>• Substitutions: <b>Not Permitted</b></li> </ul> </li> </ol> <p><b>3.2 WORKING TIMES</b></p> <ol style="list-style-type: none"> <li>1. For Administrative Services:             <ol style="list-style-type: none"> <li>1. Working hours are to be limited in order to reduce the effect to owner operations. The contractor will communicate and negotiate a timeline for the work to take place that will minimize deleterious effects to the owner’s</li> </ol> </li> </ol>
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	<p>operations. Preferentially, the owner would prefer work to take place in four distinct phases <del>on owner recognized holidays. See attached holiday schedule.</del> A minimum of 21 days’ notification is required before beginning work. Before any work is performed, the Contractor shall communicate with the Owner to ensure that there are no special events that would interfere with the planned work.</p> <p>2. For the North Fork Library: The library is closed on Mondays. The contractor will make efforts to schedule the work to take place on a Monday, Tuesday, and Wednesday in order to reduce the effect to the owner’s operations. Preferentially, the owner would prefer work to take place in two distinct phases <del>on owner recognized holidays. See attached holiday schedule.</del> A minimum of 21 days’ notification is required before beginning work. Before any work is performed, the Contractor shall communicate with the Owner to ensure that there are no special events that would interfere with the planned work.</p> <p><b>3.3 WARRANTY</b></p> <p>1. Contractor will provide a one-year workmanship warranty.</p>

**CHANGES TO THE DRAWINGS:**

<b><u>AD 1.1</u></b>	<b><u>REVISED PAGE 1</u></b> - INCLUDED APPROXIMATE QUANTITIES OF WHEEL STOPS AND ASPHALT REPLACEMENT IN SELECT LOCATIONS
<b><u>AD 1.2</u></b>	<b><u>REVISED PAGE 2</u></b> - INCLUDED LOCATION OF SIGN REPLACEMENT

**SUBSTITUION REQUESTS:**

The manufacturers noted below as “Approved” and elsewhere in this addendum are approved, subject to full compliance with the Contract documents. Bidders are cautioned that the listing of a manufacturer in the addendum does not necessarily grant approval of a manufacturer’s standard production product, but rather the manufacturer is approved to bid their product. Bidders are reminded that by bidding these substitutions, the product submittals and shop drawings are required and subject to review for conformance and compliance with the contract documents.

SECTION	DESCRIPTION	MANUFACTURER / PRODUCT	RESPONSE
n/a	n/a	n/a	n/a

**BIDDER QUESTIONS:**

The Following questions have either been submitted or discussed onsite during the walkthrough by potential bidders. The following responses provided are binding and shall become part of the Contract Documents.

Question 1: Will the owner provide specific quantities of asphalt replacement for easier estimation?

**Response 1: Yes, Attachment G – Project Scope Area Map has been updated to reflect quantities of asphalt and wheel stop replacement in the specified areas.**

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Question 2: The ITB mentions a replacement of a sign at the North Fork Library. Where is that located and what should we be replacing the sign with?

**Response 2: Yes, Attachment G – Project Scope Area Map has been updated to include the location of the sign replacement and the specifications have been updated to reflect instructions specific to the replacement.**

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Question 3: Does the owner want the contractor to paint concrete islands with yellow paint? Does the owner want the contractor to paint asphalt curbing?

**Response 3: The specifications have been updated to direct contractors to paint the concrete curbing and transitions. The owner does not want the asphalt curbing painted.**

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Question 4: It is highly recommended that existing ADA paint be scarified and paint primed to avoid ghosting through the sealcoating. Will the owner consider this?

**Response 4: The specifications have been updated to direct contractors to scarify existing ADA markings and apply a primer.**

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Question 5: Will the owner consider staging the work in order to make it easier to schedule it?

**Response 5: The specifications have been updated to direct contractors to stage the work appropriately to reduce operational impacts to the owner.**

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Sign In Sheet: Parking Lot Repair & Maintenance

Name: Richard Heitzeng  
Heitzeng Enterprises LLC

Email: richard@HeitzengEnterprises.com

Title: Manager Company: Heitzeng Enterprises LLC

Name: \_\_\_\_\_

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