

Box Elder School District  
960 South Main Street  
Brigham City, Utah 84302

## Request for Proposal

Discovery Elementary School  
McKinley Elementary School  
Snowville Elementary School  
Bear River High School  
Box Elder High School & Natatorium  
Fielding Elementary School  
Willard Elementary School  
Lakeview Elementary School  
Box Elder Middle School  
Bear River Middle School  
BESD Independent Life Skills Center (ILSC)  
BESD District Office

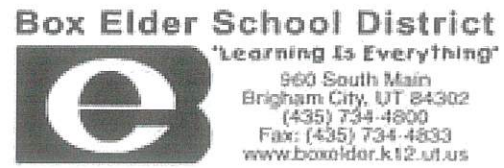
### 2024 Parking Lot & Playground Asphalt Projects

RFP Release Date  
March 11, 2024

#### Project Schedule / Dates

Pre-Bid Meeting.....N/A  
Last Day for Questions .....March 22, 2024@ 4:00 PM  
Final Addendum ..... March 25, 2024 @12:00 PM  
**Bid Date ..... March 26, 2022 @ 3:00 PM**  
Project Start Date .....On or after June 4, 2024  
**Completion Date .....On or before August 1, 2024**

Note: There will be Liquidated Damages of \$150.00 / per calendar day pending completion of this project after August 1, 2024.



## Project Scope:

### **Discovery Elementary School:**

820 N 500 W

Brigham City, Utah 84302

Asphalt Demolition & Replacement (Playground)

Crack Seal, Seal Coat, & Re-Stripe (Parking Lots)

### **McKinley Elementary School:**

120 W 5<sup>th</sup> Street

Tremonton, Utah 84337

Asphalt Demolition & Replacement (Playground)

Crack Seal, Seal Coat, & Re-Stripe (Parking Lots)

### **Snowville Elementary School:**

160 N Stone Road

Snowville, Utah 84336

Asphalt and Base Material Demolition (Playground)

Base Materials, New Asphalt, & Re-Striping (Playground)

### **Bear River High School:**

1450 S Main Street

Garland, Utah 84312

Crack Seal, Seal Coat, & Re-Stripe (Bus Drives)

Crack Seal, Seal Coat, & Re-Stripe (Student Parking)

### **Box Elder High School:**

380 S 600 W

Brigham City, Utah 84302

Crack Seal, Seal Coat, & Re-Stripe (Main/North Parking)

Crack Seal, Seal Coat, & Re-Stripe (Natatorium Parking)

### **Fielding Elementary School:**

50 W Main Street

Fielding, Utah 84311

Crack Seal, Seal Coat, & Re-Stripe (Playground)

Crack Seal, Seal Coat, & Re-Stripe (Parking Lots)

### **Willard Elementary School:**

40 W 50 S

Willard, Utah 84340

Crack Seal, Seal Coat, & Re-Stripe (Parking Area)

### **Lakeview Elementary School:**

851 S 200 W

Brigham City, Utah 84302

Crack Seal, Seal Coat, & Re-Stripe (Parking Lots)

Crack Seal, Seal Coat, & Re-Stripe (Back Area Asphalt)

### **Box Elder Middle School:**

18 S 500 E

Brigham City, Utah 84302

Crack Seal, Seal Coat, & Re-Stripe (Parking Lots)

### **Bear River Middle School:**

851 S 200 W

Brigham City, Utah 84302

Crack Seal, Seal Coat, & Re-Stripe (Parking Lots)

Crack Seal, Seal Coat, & Re-Stripe (Back Area Asphalt)

### **BESD District Office & ILSC:**

960 S Main Street

Brigham City, Utah 84302

Crack Seal, Seal Coat, & Re-Stripe (District Off. Parking Lots)

Crack Seal, Seal Coat, & Re-Stripe (ILSC Asphalt Areas)



**Note:** It is the intent of the Construction Manager, DWA Construction, Inc., to award this contract within 21 days from the RFP due date, contingent upon project bid amount staying within the estimated budget.

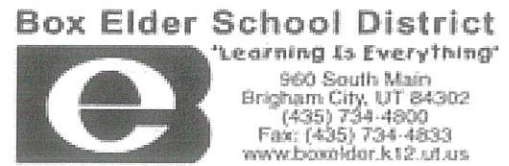
The intent of this RFP is to solicit proposals from qualified, responsible Asphalt Contractors to Provide asphalt replacement, crack sealing, seal coating, and re-striping the fore-mentioned parking lots, as it applies. The Box Elder School District and DWA Construction, Inc. reserve the right to select whichever contractor's proposal is deemed to be in the best interest of the BESD or reject any or all proposals. It is the intent of DWA Construction, Inc. to award the projects in whatever way is most beneficial to Box Elder School District.

The scope of this contract is as indicated on the included project information and any instructions and/or directions provided in the RFP documents. Questions generated, and instructions or directions given during the bidding process will be answered by written addendum. All questions shall be directed, in writing, to Nathan Hansen, ([dwanate.h@dwaconstruct.com](mailto:dwanate.h@dwaconstruct.com)), representative for DWA Construction, Inc. Last day for questions shall be March 22, 2024, by 4:00 PM, MDT, to be issued in the final addendum by March 25, 2024, by 12:00 PM MDT.

Each contractor will be responsible to visit the site and obtain accurate dimensions and measurements for proposing on this project. It is the sole responsibility, of the Asphalt contractor to field verify the existing conditions, and factor these conditions into the cost of work. Any questions or conflicts shall be brought to the attention of the CM/GC for clarification or resolution.

The Asphalt Contractor will be responsible for any prep work necessary for applying the seal coat and any needed striping. It is the responsibility of the Asphalt Contractor to verify access and staging issues at the project site. Any damages to landscaped or paved surfaces as the result of this contract are the responsibility of the Asphalt Contractor and are to be repaired at no expense to the Box Elder School District or the CM/GC. There will be no change order allowed for conditions that could have been identified during a site visit.





Seal Coat Requirements: Tuff-coat Sealcoat and Nu Coat have been approved as acceptable seal coats. We will accept seal coats that are equal to their specifications. Apply per manufacturer's specification. Random collection of sampled diluted seal may be taken to insure proper dilution ratio. All parking lots are to receive 2 coats of emulsified asphalt seal coat.

Pavement Marking: Proceed with pavement marking only on clean, dry surfaces and at a minimum ambient or surface temperature of 40 deg F (4 deg C) for oil-based materials, 50 deg F (10 deg C) for water-based materials and not exceeding 95 deg F (35 def C). Alkyd-resin type, ready mix complying with FS TT-P-115, Type I, or AASHTO M-248, Type N or latex, water-base emulsion, ready mixed, complying with FS TT-P-1952., colors: white, yellow, red, blue and other colors required to replicate existing markings. Note: It is the contractor's responsibility to document existing markings to ensure all markings match the original layout.

The proposal must include all items necessary to provide a complete bid and bid must remain valid for 30 days from the bid date.

Project Information:

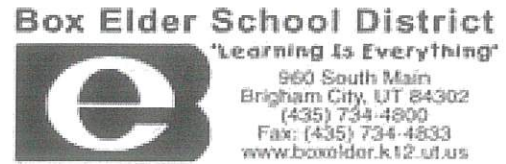
All new pavement markings are to be restriped to match the original markings. Again, let us emphasize, each contractor will be responsible to visit the site and obtain accurate dimensions and measurements for proposing on this project.

All questions and inquiries are to be direct to the Construction Manager at the contact information list in this RFP. There is to be no contact with the owner.

#### Information included in bid packet

- Request-For-Proposal- scope information
- General Notes
- Proposal Bid Form
- Parking Lot Diagrams.

End of RFP



# Bid Form

Discovery Elementary School  
 McKinley Elementary School  
 Snowville Elementary School  
 Bear River High School  
 Box Elder High School & Natatorium  
 Fielding Elementary School  
 Willard Elementary School  
 Lakeview Elementary School  
 Box Elder Middle School  
 Bear River Middle School  
 BESD District Office & ILSC

## BESD 2024 Asphalt Projects

Name of Bidder \_\_\_\_\_ Date \_\_\_\_\_

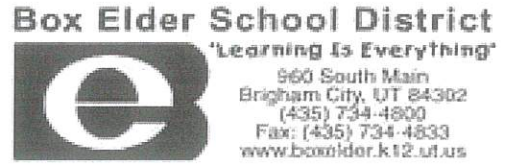
To:

**DWA Construction, Inc., Construction Manager P.O. Box 3448 - Logan, UT 84323-3448**

The undersigned, responsive to the “Request for Proposal” dated March 11, 2024 for the Box Elder School District Parking Lot Improvements & Playground Improvement in accordance with the bidding instructions and information contained therein, and having examined the project site and being familiar with all the conditions surrounding the construction of the proposed project, including the availability of labor, hereby propose to furnish all labor, material, equipment, and supplies as required for the Work in accordance with the Contract Documents as specified and within the time set forth and at the price stated below. This price is to cover all expenses incurred in performing the Work required under the contract documents of which this bid is a part:

I/We acknowledge receipt of the following Addenda: \_\_\_\_\_

For all work required by the RFP, and contract documents, I/We agree to perform for the sum of:



**Discover Elementary School – Asphalt Demo & Replacement/Crack Seal, Seal Coat, Striping:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**McKinley Elementary School - Asphalt Demo & Replacement/Crack Seal, Seal Coat, Striping:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**Snowville Elementary School– Asphalt & Base Material Demolition and Replacement:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**Bear River High School – Crack Seal, Seal Coat, & Re-Striping of Bus Drives & Parking Lot:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**Box Elder High School – Crack Seal, Seal Coat, & Re-Stripe Parking Lots:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**Box Elder High School Natatorium – Crack Seal, Seal Coat, & Re-stripe Parking Lot:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

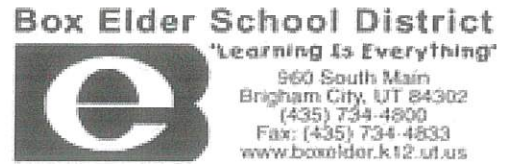
(In case of discrepancy, written amount shall govern)

**Fielding Elementary School – Crack Seal, Seal Coat, & Re-stripe Playground/Parking Lots:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)



**Willard Elementary School – Crack Seal, Seal Coat, & Re-stripe Parking Lot:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**Lakeview Elementary School – Crack Seal, Seal Coat & Re-stripe All Asphalt Areas:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**Box Elder Middle School – Crack Seal, Seal Coat, & Re-stripe Parking Lots:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**Bear River Middle School – Crack Seal, Seal Coat, & Re-stripe Parking Lot:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**BESD ILSC – Crack Seal, Seal Coat, & Re-stripe Parking Lots: \$(\_\_\_\_\_)**

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)

**BESD District Office – Crack Seal, Seal Coat, & Re-stripe Parking Lots:**

\$(\_\_\_\_\_)

\_\_\_\_\_ DOLLARS

(In case of discrepancy, written amount shall govern)



I/We guarantee that the Work for the Box Elder School District Parking Lots & Playground improvements to be substantially complete by August 1, 2024, contingent upon receipt of the "Notice to Proceed" being issue by April 1, 2024

, should I/We be the successful bidder.

This bid shall be good for 30 days after the bid opening.

The undersigned Contractor's License Number for the State of Utah is \_\_\_\_\_

Upon the receipt of notice of acceptance of this bid, the undersigned agrees to execute the contract within seven (7) days.

Respectfully submitted,

\_\_\_\_\_

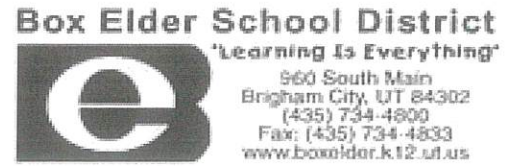
Name of Bidder

Address: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_

Authorized Signature





## SECTION 32 01 17 PAVEMENT CRACK SEAL

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### PART 1 GENERAL

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#### 1.1 SECTION INCLUDES

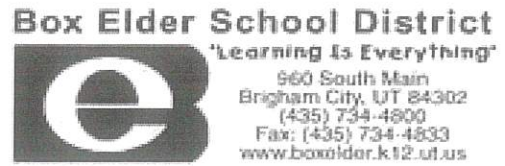
- A. Filling and sealing cracks in asphalt concrete Pavements.

#### 1.2 REFERENCES

- A. ASTM D 36: Standard Test Method for Softening Point of Bitumen (Ring-and Ball Apparatus)
- B. ASTM D 977: Standard Specification for Emulsified Asphalt.
- C. ASTM D 1190: Standard Specification for Concrete Joint Sealer, Hot-Poured Elastic Type.
- D. ASTM D 2397: Standard Specification for Cationic Emulsified Asphalt.
- E. ASTM D 3381: Standard Specification for Viscosity-Graded Asphalt Cement for Use in Pavement Construction.
- F. ASTM D 3405: Standard Specification for Joint Sealants, Hot-Poured, For Concrete and Asphalt Pavements.
- G. ASTM D 5078: Standard Specification for Crack Filler for Asphalt Concrete and Portland Cement Concrete Pavements.
- H. ASTM D 5329: Standard Test Methods for Sealants and Fillers, Hot-Applied for Joints and Cracks in Asphaltic and Portland Cement Concrete Pavements.

#### 1.3 DEFINITIONS

- A. Crack Filling: The placement of materials into cracks to substantially reduce infiltration of water and to reinforce the adjacent Pavement. The crack receives no special preparation other than cleaning.
- B. Crack Sealing: The placement of specialized materials in cracks or above to prevent the intrusion of incompressibles and water into the crack. The crack receives unique crack configuration preparation.



- C. Pothole: Loss of surface material in a Pavement to the extent that a patch is necessary to restore Pavement ride quality.

#### 1.4 SUBMITTALS

- A. Product Data sheets.

#### 1.5 QUALITY ASSURANCE

- A. Do not use crack repair product that has been over-heated, suffered prolonged heating or which ravel or can be pulled out by hand after placement.
- B. Do not mix different manufacturer's brands or different types of crack repair material.

32 01 17

PAVEMENT CRACK SEAL

- C. Do not depress crack repair product temperature at the wand tip below the manufacturer's recommended application temperature when loading product into product tank.
- D. Rework Defective Work.

#### 1.6 NOTICE

- A. Send written notice to residents and businesses within affected area at least 3 days before application of new Crack Filling or Crack Sealing material.
- B. Indicate application time and when pavement surface can be used.
- C. Warn of potential vehicle tow away and other construction issues affecting neighborhood.
- D. Should work not occur on the specified day, send a new notice.

#### 1.7 ACCEPTANCE

- A. Visually inspect areas for adhesion Failure, damage to crack repair product, missed cracks, foreign objects in the product, or other problems that indicate the Work is not acceptable.

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## PART 2 PRODUCTS

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2.1

**FILLER AND SEALER MATERIAL**

A. Crack treatment materials as follows.

<b>Table 1 – Thermoplastic Filler and Sealer Materials</b>		
<b>Material Type</b>	<b>ASTM</b>	<b>Application</b>
<b>Hot-applied Thermoplastic Materials</b>		
Asphalt Rubber	D 5078	Sealing (possibly filling)
Rubberized Asphalt	D 1190 D 3405	Sealing
Low Modulus Rubberized Asphalt	(a)	Sealing
Asphalt Cement	D 3381	Filling
Mineral-filled Asphalt Cement	D 3381 (b)	Filling
Fiberized Asphalt Cement	D 3381 (b)	Filling
<b>Chemically Cured Thermosetting Materials</b>		
Silicone	(c)	Sealing
<b>Cold Applied Thermoplastic Materials</b>		
Asphalt Emulsion	D 977 D 2397	Filling
Polymer-modified liquid asphalt	D 977 D 2397	Filling (possibly sealing)

480

**PAVEMENT CRACKSEAL**

32 01 17

**NOTES**

- (a) ASTM D 3405 or ASTM D 5078 except as follows.
  - Softening point, 85 deg. C. minimum, ASTM D 36.
  - Resilience, 30 percent recovery minimum at 25 deg. C plus or minus 1 deg. C, ASTM D 5329.
- (b) Additives such as mineral fillers and fibers provide minimal elasticity to asphalt and do not significantly affect temperature susceptibility.
- (c) Manufacturer’s recommended specification.

B. Selection of Sealer: Hot applied asphalt rubber or hot applied rubberized asphalt, unless specified otherwise.

C. Selection of Filler: Asphalt emulsion, unless specified otherwise.





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## **PART 3 EXECUTION**

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### **3.1 CONSTRUCTION EQUIPMENT**

- A. Sealant Heating Equipment: Indirect heating using double boiler or circulating hot oil heat transfer for heating the product. Do not use direct heat transfer units (tar pots). Unit must have means of constant agitation.
  
- B. Hot Compressed Air Lance: Provide clean, oil-free compressed air at a volume of 100 cubic feet per minute at a pressure of 120 pounds per square inch at the lance tip.

### **3.2 PREPARATION**

- A. Allow at least one week for repaired cracks to cure and harden before placing thin overlays.
- B. Repair Potholes full depth.

### **3.3 CRACK FILLING AND SEALING**

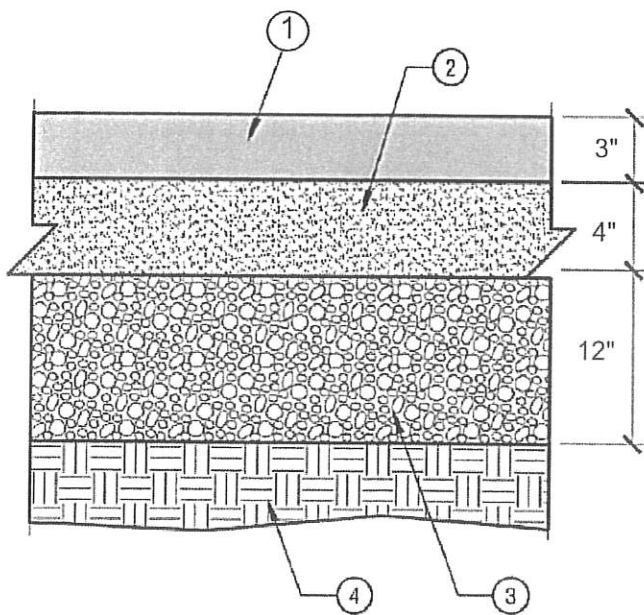
- A. Blow cracks clean. Remove foreign matter, loosened particles, and weeds.
- B. Use a hot air lance when surfaces are wet or when air temperature is less than 40 deg. F. Do not burn the surrounding Pavement. Fill cracks immediately after heating with the air lance or reheat.
- C. Fill each crack to within 1/4 inch of the existing surface.
- D. If a thin Pavement (chip seal, slurry seal, micro-surface) is to be applied, remove crack overfill by squeegee.

### **3.4 PROTECTION**

- A. Place sand on surface of crack repair product if traffic or construction activities are likely to cause pull out. Replace pulled out product at no additional cost to the OWNER.
- B. Repair vehicles or other property damaged by crack repair operation.

END OF SECTION





- ① 3" Standard APWA Hot Mix Asphalt
- ② Compacted Road Base
- ③ Compacted Pit Run
- ④ Compacted Sub-Grade

**15**  
 1 1/2" = 1'-0"

**STANDARD DUTY ASPHALT**