



Park Hill School District

Building Successful Futures • Each Student • Every Day

ADDENDUM No. 1 **Park Hill School District** **2018 Roofing Projects** **January 16, 2018**

You are instructed to read and note the following described changes, corrections, clarifications, omissions, deletions, additions, approvals and statements pertinent to the Construction Documents.

Addendum No. 1 is a part of the Contract Bid and Construction Documents and shall govern in the performance of the Work.

I. General Information

- A. Submit the attached Revised Bid Form.
 - 1) Roof D at Graden Elementary shall be torn off and replaced in lieu of roof restoration.
- B. Graden Elementary will have summer school until June 29th. Roof D replacement work cannot start until July 1, 2018 or later.

II. Specification Changes

- A. All Projects:
 - 1. Paint all soil stacks, gas lines, drain strainers, gooseneck pitch pan hoods, rusted equipment, and rusted metal terminations with two coats of fibrated aluminum coating.
- B. Change section 01100 Summary, Page 7, Item 1.3, C, II, to read as follows: “All wood supports used as support rails or supporting mechanical equipment shall be replaced with new treated wood blocking with protection treads underneath, unless being replaced by other solid curb supports mentioned in specification.”
- C. Graden Elementary – Roof D
 - 1. Roof D shall be torn off and replaced in lieu of restoration as follows:
 - a. Tear off all roofing down to lightweight deck.
 - 1) At south perimeter, remove a minimum of 3-rows of shingles, install new TRA flashing and 3-course top edge, install new matching shingles.
 - 2) At north perimeter, remove gutter, downspouts, and gravel stop metal edge.

- 3) Remove expansion joint cover at west perimeter.
- b. Remove all sheet metal details and replace with new.
- c. Sweep deck clean of all dirt, dust and debris.
- d. Repair deck as needed.
- e. Mechanically fasten trilaminate base sheet per roofing manufacturers requirements to meet FM 1-60 Wind Classification.
 - 1) Contractor shall be responsible for fastener pull test to determine what fastener and length will provide specified results for roofing manufactures FM 1-60 Wind Classification requirements.
- f. Adhere a trilaminate base sheet over the nailed base sheet with Type IV asphalt.
- g. Adhere 3-ply of Type VI fiberglass felt in modified hot asphalt.
- h. Install new 24-guage pre-finished gutter and downspouts along north perimeter.
 - 1) Base sheet and 3-ply membrane shall wrap over outside edge and extend down behind gutter fascia a minimum of 4-inches.
 - 2) Follow gutter and downspout size and installation requirements as listed in the Summary General Conditions section.
- i. Install new 24-gauge pre-finished gravel stop metal edge along the north perimeter.
 - 1) Adhere metal flange in a bed of elastomeric asphalt mastic and fasten as required by roofing material manufacturer.
 - 2) Strip-in metal flange with two plies of trilaminate base sheet set in hot modified asphalt.
- i. Adhere TRA base flashing at perimeters and projections in modified hot asphalt.
- j. Install new 24-guage pre-finished expansion joint cover at west perimeter.
- k. Install new 24-guage pre-finished counterflashing along the east perimeter wall.
- o. Install modified hot asphalt flood coat and Kunshek gravel.
- p. Coat all flashings with two-coats of aluminum reflective coating.
- q. Follow roofing material manufacturer's installation guidelines.

D. Park Hill High School

- a. New roof access ladder extending from Roof Z to Roof AA, shall be anchored through the EIFS and into the masonry wall.
 - 1) Contractor shall provide District submittal drawings and details of how the ladder supports will be anchored into the CMU wall.

ACKNOWLEDGEMENT: Each Bidder shall acknowledge receipt of Addendum No. 1 on the Revised Bid Form.

END OF ADDENDUM NO. 1