



PROJECT PROFILE

UH/Department Public Services Houston, Texas

Client:

University of Houston
4200 Elgin
Houston, Texas 77030

Approximate Construction Cost:

\$272,304

Completion Date:

March 2022

Services Provided:

Assessment, Design, CA, QAI

PCI Project Manager:

Karl Schaack

Contractor:

PRC Roofing, Houston, Texas



University of Houston employed the services of Price Consulting, Inc. (PCI) to provide design services for roof replacement of the Department of Public Safety Building on the campus of UH. PCI's services included Roof Condition Assessment, Construction Documents/Design, Construction Administration, and Quality Assurance Inspections during construction.

The facility is a one-story individual building consisting of structural steel framing, brick veneer exterior walls, aluminum-framed windows/entrances, and a standing seam metal panel roofing system that encompasses a plan area of approximately 16,520 square feet. The roof construction consisted of 16-inch wide standing seam metal panels installed over a felt underlayment, rigid board insulation, and a fluted steel roof deck and vinyl-faced fiberglass blanket insulation installed on the bottom side of the steel roof deck.

The scope of work included removal of existing materials down to the steel deck; installation of two layers of rigid insulation board, high-temperature underlayment, and a new standing seam metal panel roof system with continuous length panels from ridge to eave. The scope of work also included removal of abandoned dormers and installation of exhaust vents; installation of new gutters and downspouts; new metal soffit panels; and re-certification of the lightning protection system.

