

SECTION 01 11 00
SUMMARY OF WORK



265 PARKWAY BLVD EMERGENCY ROOF REPLACEMENT
ROOF REPLACEMENT 2020

CASE# 0265-01

STEVE SHORE
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CITY OF COPPELL

ADDRESS:
265 PARKWAY BLVD
COPPELL, TX 75019

PREPARED BY

GARLAND DBS
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PART 1 – GENERAL

Budget: \$300,000.00

1.1 RELATED DOCUMENTS – 265 E Parkway Blvd. Emergency Roof Replacement

A. Attached GENERAL CONDITIONS, BID FORM, Component sections, forms a component part of this section.

1. Remove existing metal roof down to existing roof deck(wood).
2. Replace or repair deck as needed to ensure structural integrity. Build new curbs for units that are improperly supported.
3. Install **VAPOR BARRIER** over wood deck for moisture barrier.
4. Mechanically attach 2 layers of 2.2" ISO board insulation per wind uplift calculation.
5. Adhere ½" coverboard mechanically fastened to roof deck..
6. Install additional pressure treated wood nailers to match insulation height.
7. Install 4" fiberglass cant at rise walls and curbs set in mastic.
8. Install SBS modified 80 mil base ply extending over edge cold applied.
9. Install SBS modified mineral cap sheet in Weatherking (3 Gallons per Square).
10. Prime substrate and allow to dry then install 80 mil SBS modified flashing base ply in flashing adhesive.
11. Install SBS modified mineral cap flashing ply in flashing adhesive.
12. Three course all flashing laps with aluminized mastic and mesh
13. Terminate all field plies 2" above cant. Terminate all flashing plies minimum 10" above roof surface. Extend curb flashing over top of curbs.
14. Extend flashing base ply 6" onto field of roof and flashing cap ply 9" onto field of roof.
15. Install termination bar attached with fasteners at minimum 8" on center and three-course with flashing mastic and mesh reinforcement.
16. Fabricate and install prefinished 24 ga. counterflashing on rise walls fastened 6" o.c.
17. Install new 4 lb. lead to drain pans, plumbing vent flashings and heat stack storm collars. Prime both sides of flange and set in mastic over field plies. Strip in with base and cap adhered with flashing mastic.
18. Paint gas lines safety yellow.
19. General Contractor/Roofing to provide 5 Year workmanship warranty.
20. General Contractor/Roofing Contractor to provide 1st Year of maintenance.

1.2 INTENT OF THE SPECIFICATIONS

A. The intent of these specifications is to describe the material and methods of construction required for the performance of the work. In general, it is intended that the drawings shall delineate the detailed extent of the work. When there is a discrepancy between drawings, referenced specifications, and standards and this specification, this specification shall govern.

1.3 PROTECTION

- A. The contractor shall use every available precaution to provide for the safety of the property owner, visitors to the site, and all connected with the work under the Contract.
- B. All existing facilities both above and below ground shall be protected and maintained free of damage. Existing facilities shall remain operating during the period of construction unless otherwise permitted. All access roadways must remain open to traffic unless otherwise permitted.

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C. Barricades shall be erected to fence off all construction areas from operations personnel.

D. Safety Requirements:

1. All application, material handling, and associated equipment shall conform to and be operated in conformance with OSHA safety requirements.
2. Comply with federal, state, and local and owner fire and safety requirements.
3. Advise owner whenever work is expected to be hazardous to owner employees and/or operations.
4. Maintain a crewman as a floor guard whenever roof decking is being repaired or replaced and whenever any roofing is being removed.
5. Maintain proper fire extinguisher within easy access whenever power tools, roofing kettles, and torches are being used.
6. ALL SAFETY REQUIREMENTS OF THE BUILDING OWNER MUST BE FOLLOWED. NO EXCEPTIONS WILL BE PERMITTED.

1.4 HOUSEKEEPING

- A. Keep materials neat and orderly.
- B. Remove scrap, waste and debris from project area.
- C. Maintenance of clean conditions while work is in progress and cleanup when work is completed shall be in strict accordance with the "General Conditions" of this contract.
- D. Fire protection during construction.
- E. Follow all requirements established by the building owner.

END OF SECTION