

SECTION 01110
SUMMARY OF WORK

PART 1 — GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including the Conditions of the Contract and Division 01 Specification Sections apply to this Section.
- B. The work of this project consists of, but is not limited to the Scope of Work listed below. This scope is for information purposes only. It is the responsibility of the contractor to perform all work as shown, specified and required based upon the contract documents (drawings, specifications, addenda, etc.)

1.2 SUMMARY

- A. Section includes removal and disposal of the existing roofing systems, coping, insulation, flashings, and all construction related debris. Installation of a new membrane roofing system as specified with all applicable details for a complete watertight warrantied roofing assembly per the manufacturers instructions.
- B. Related Work Specified Elsewhere:
 - 1. Section 01 - Submittals
 - 2. Section 06 - Rough Carpentry
 - 3. Section 07 - Membrane Roofing
 - 4. Section 07: Roofing Related Sheet Metal

1.3 WORK COVERED BY CONTRACT DOCUMENTS

- A. Project Identification: Hoover Middle School / Tenaya Middle School Classrooms
- B. Project Locations:
 - 1. Hoover Middle School 800 E. 26th Street Merced, CA 95340
 - 2. Tenaya Middle School 760 W. 8th St. Merced, CA 95340
- C. Owner: Merced City School District 444 W. 23rd St. Merced, CA 95340
- D. General scope of work but not limited to;
 - 1. Wood Roof Deck Portables - Hoover Rm 30, Tenaya Rm 28/29

2. Includes removal and disposal of existing roofing system(s), insulation board, fascia board gutters, flashings, copings, etc. for a complete prepared roof surface.
3. Install one layer of HPR Premium Glasbase and mechanically attach with square head nails.
4. Install one layer of 1/2" Dens Deck prime roof insulation board with 16 screws and plates per 4'x8' sheet.
5. Install one layer of 80 mil KEE FB membrane in KEE FB Bonding Adhesive.
6. Install 24 gauge clad metal edge with 22 gauge cleat metal, 4" x 4" minimum size.
7. Install new 24 gauge galvanized gutters and downspouts at the existing locations.
8. Steel Deck Portables - Tenaya Rm A4
9. Includes removal and disposal of the existing gutter and downspouts.
10. Install a 22 gauge galvanized "C" channel over the end of the panel ribs and fasten in place. The deck flange will be a minimum of 6" to allow for the edge metal attachment.
11. Install EPS or ISO flute filler insulation board.
12. Install one layer of 1/2" Dens Deck Prime roof insulation board with 16 screws and plates per 4'x8' sheet. Fasteners shall not show at the bottom side of the decking on the eve ends, fasteners shall go into the panel ribs.
13. Install one layer of 80 mil KEE FB membrane in KEE FB Bonding Adhesive.
14. Install 24 gauge clad metal edge with 22 gauge cleat metal, 4" x 4" minimum size.
15. Install new 24 gauge galvanized gutters and downspouts at the existing locations.

1.4 WORK COMPLETED BY THE DISTRICT

- A. No work will be completed by the district.

1.5 TYPE OF CONTRACT

- A. Work will be completed under a single prime contract.

1.6 USE OF PREMISES

- A. General: Contractor will have limited use of premises for construction operations.
- B. Use of site: Limit use of premises to work areas required. Do not disturb portions of the project site beyond areas in which the work is indicated.
- C. The building interior is off limits to the contractor. All access shall be from the exterior.
- D. The point of exterior access must be approved by the owner.

- E. Entrances: Keep all entrances serving the building clear and available to the owner, owner's employees, and emergency vehicles.
- F. Use of existing building: Maintain existing building in a weather tight condition throughout the construction period. Repair damage caused by construction operations. Protect building and occupants during construction.
- G. Vehicle Parking: Contractor parking is available on site and will need to be approved by the owner.
- H. Assume full responsibility for protection and safekeeping of materials stored on premises. Coordinate the location of materials and equipment to be stored on premises. Provide barricades, barriers, and enclosures as required to ensure safety.

1.7 OWNERS OCCUPANCY REQUIREMENTS

- A. The owner will occupy the building during the entire construction phase. Cooperate with the owner during construction operations to minimize owner conflicts and facilitate owner usage. Perform the work as to not interfere with owners operations.
- B. A minimum of 72 hours notice is needed for all activities that will affect the owners operations.

1.8 WORK RESTRICTIONS

- A. On site work hours: Work shall generally be performed from the hours of 7:00 am – 5:00 pm Monday through Friday except as otherwise indicated or approved by the owner.
- B. Weekend hours, early morning hours, utility shut down, and noisy activity requires owner's authorization a minimum of 72 hours in advance.

1.9 UNIT PRICES

- A. The following unit prices will be used to add or deduct from the total contract amount.
 - 1. Replacement dry rot or damaged roof decking.

1. SCHEDULE OF ALTERNATES

- A. None

1.11 PROJECT CONDITIONS

- A. Proceed with roofing work only when existing and forecasted weather conditions will permit a unit of work to be installed in accordance with manufacturer's recommendations and warranty requirements.
- B. Do not apply roofing insulation or membrane to damp deck surface.

- C. Do not expose materials subject to water or solar damage in quantities greater than can be weatherproofed during same day.

1.12 SEQUENCING AND SCHEDULING

- A. Sequence installation of roofing with related units of work specified in other sections to ensure that roof assemblies, including roof accessories, flashing, trim and joint sealers, are protected against damage from effects of weather, corrosion and adjacent construction activity.

- B. Complete all roofing field assembly work each day. Phased construction will not be accepted. Phased construction refers to the application of the roof insulation board, ply sheet membrane, and cap sheet membrane installed in the same day.

1.13 PROJECT TIMELINE

- A. Project Start:
- B. Project Completion:
- C. Board Meeting to Award:
- D. Bid Opening:
- E. Last Day for Questions:
- F. Pre-Qualification Due:
- G. Pre-Bid Meeting:
- H. Advertisement 2:
- I. Advertisement 1:

END OF SECTION 01 11 00 – SUMMARY OF WORK