

Tremco Incorporated
Donald A. Murray, Senior Technical Advisor
7602 Cambridge Drive • Crestwood, KY 40014
Office 502-241-6566, Cell 502-648-9721, FAX 502-243-3954

TREMCO

TO: Mr. David Wyatt, Director of Facility Services
Hardin County Schools

DATE: 3/15/2010

FROM: Mr. Donald Murray, Senior Technical Advisor
Tremco Inc.

**Project: RADCLIFF MIDDLE ROOF REPLACEMENT
GYMNASIUM & LOWER MAIN ROOF ELEVATION**

Mr. Wyatt,

Below I have prepared a brief scope of work and approximate budget to replace the specified roof elevation(s) at Radcliff Middle School. Please find the enclosed roof plan which denotes Roof Section 'A' and Roof Section 'B'.

SECTION 'A' Roof Replacement Scope of Work: (see enclosed roof plan)

- A. Tear-off existing single ply roofing system down to the light weight concrete deck. Repair any deteriorated or unsound deck as a unit cost 'add' to the contract.
- B. Nailed down a 28 lb trilaminate base sheet according to Factory Mutual guidelines.
- C. Install base layer of 1" polyisocyanurate insulation with a second layer of 1/2" wood fiber insulation. Adhere both layers in a full and continuous application of Type III asphalt. Stagger all joints as per NRCA,
- D. Construct a four (4) ply built-up roof system using Type IV fiberglass felts adhered in SEBS hot-melt adhesive. Shingle all roofing plies.
- E. All flashings and terminations will be installed as per manufacturer requirements.
- F. Fabricate and install new sheet metal components to include counterflashing, parapet wall coping cap and associated details.
- G. Properly flash all roof drains according to manufacturer requirements.
- H. Final protective surfacing will be a flood coat of cold applied adhesive with new clean gravel.
- I. Tremco will provide a twenty (20) year roof system warranty at the completion of the roof installation.

SECTION 'A' Approximate Budget Appropriation:

includes all labor, materials, licenses and equipment required to complete the proposed scope of work for a lump sum of.....\$227,300

SECTION 'B' Roof Replacement Scope of Work: (see enclosed roof plan)

- A. Tear-off existing built-up roofing system down to the tectum deck. Repair any deteriorated or unsound deck as a unit cost 'add' to the contract.
- B. Nailed down a 28 lb trilaminate base sheet according to Factory Mutual guidelines.
- C. Install base layer of 3" polyisocyanurate insulation with a second layer of 1/2" wood fiber insulation. Adhere both layers in a full and continuous application of type III asphalt. Stagger all joints as per NRCA requirements.
- D. Construct a four (4) ply built-up roof system using type IV fiberglass felts adhered in SEBS hot-melt modified asphalt. Shingle all roofing plies.
- E. All flashings and terminations will be installed as per manufacturer requirements.
- F. Fabricate and install new sheet metal components to include counterflashing, parapet wall coping cap and associated details.
- G. Properly flash all edges, terminations and equipment according to manufacturer requirements.
- H. Final protective surfacing will be a flood coat of cold applied adhesive with new clean gravel.
- I. Tremco will provide a twenty (20) year roof system warranty at the completion of the roof installation.

SECTION 'B' Approximate Budget Appropriation: includes all labor, materials, licenses and equipment required to complete the proposed scope of work for a lump sum of.....\$253,600

Please call if you have questions regarding this information.

Regards,

TREMCO INC.

Mr. Donald Murray, Senior Technical Advisor