



**Proposal for:
William S. Hart Union High School District
Santa Clarita, CA**

**Structural Engineering necessitated by DSA
Redmarks for New Two Story Modular
Classroom Building Project:**

**Additional Services
F&M#2673**

Submitted to:
Michael Otavka
Director of Facilities
March 2, 2018

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I. Project Description

A. Summary

When the District made the decision in 2017 to abandon the Carmichael Kemp designed 2 story classroom building H, Flewelling & Moody worked together with the District, with American Modular and with Lundgren Management to investigate different ways to position a modular classroom building on the site. Eventually a site design layout was agreed upon which in principle would allow the project to be built with no retaining walls whatsoever, which would result in a substantial cost savings to the District. On the basis of this site design, Flewelling & Moody put together a Design Team which included architecture, civil engineering, landscape architecture and electrical engineering. However, structural engineering was not part of the Team nor of the basic services proposed to and accepted by the District, because outside of the modular classroom building which had its own designers (not Flewelling & Moody) the scope of the work did not include anything of a structural nature. The Design Team proceeded with services in anticipation of a project submittal to DSA in early August 2017

- B. At the request of Flewelling & Moody, Mike Otavka of the District contacted Koury Engineering, the geotechnical engineering firm which had prepared a geotechnical report for the project site five years earlier, with a request per standard industry practice for Koury to provide an update letter to their report, verifying that its recommendations were still applicable to the current project. Mike Otavka requested that Flewelling & Moody explain the project to Koury and provide them with information necessary to do their work.
- C. On August 7, 2017, Koury Engineering contacted Flewelling & Moody. Greg Ginther and Jacques Roy advised Eric Searcy that due to code changes since the original report, the original seismic recommendations were no longer applicable, and therefore some change to the project design might be necessary, to address
- D. In a phone conference later the week of 8/7, Koury Engineering discussed with District representatives, the Design Team and Lundgren Management the issues at hand. The consensus was that the most effective resolution of the matter would involve moving the building 50' to the west of it's current as-designed location, and to revise the nearly-completed documents as necessary to achieve this change. The Flewelling & Moody-led Design Team made these changes, which involved added a retaining wall near the southwest corner of the building, and submitted the project to DSA for review in December 2017.
- E. In February 2018 DSA returned structural redmark drawing corrections to Flewelling & Moody. Among the corrections were requirements for structural calculations and details for the retaining wall, equipment pads, and fence foundations. The purpose of this proposal is to provide structural engineering services necessary to respond to DSA comments.

II. Scope of Services

- A. Basic Services: Architecture and Structural Engineering necessary to respond to DSA structural plan review redmarks.

B. This proposal is only for the purpose described above. All other provisions of the original March 15, 2017 Flewelling & Moody proposal remain unchanged and in effect, except as modified and revised by this current proposal

III. Project Construction Budget

Per original 3/5/17 proposal

IV. Project Team: per original 3/15/17 proposal, with the addition of Grossman & Speer Structural Engineers.

V. Project Delivery: per original 3/15/17 proposal

VI. Project Timeline

To be determined.

VII. Fee Structure

A. Flat Fee.....\$19,500.00

Total Proposed Additional Services.....\$19,500.00

END OF PROPOSAL

This proposal agreed to as of the dates and by the signatures below.

Mike Otavka
William S. Hart Union H.S.D.
Date: _____

Scott Gaudineer
Flewelling & Moody
Date: _____

Exhibit "A"

SCHEDULE OF BILLING RATES

Effective January 1, 2017

Principal	\$250.00
Project Manager	\$190.00
Senior Design Architect	\$175.00
Architect II	\$150.00
Architect I	\$125.00
Senior CA Field Representative	\$175.00
CA Field Representative II	\$150.00
CA Field Representative I	\$125.00
Senior Designer	\$150.00
Designer II	\$125.00
Designer I	\$110.00
CADD III	\$110.00
CADD II	\$90.00
CADD I	\$75.00
Senior Tech Assistant	\$105.00
Tech Assistant II	\$90.00
Tech Assistant I	\$75.00
Accountant	\$160.00
Accounting I	\$125.00
Accounting Clerk	\$75.00
Secretary III	\$90.00
Secretary II	\$75.00
Secretary I	\$50.00

Consultant hourly rates shall be at cost plus 15%

All payments are due upon receipt of invoice. Any payments not received within thirty (30) days of invoice shall incur interest at a rate of seven percent (7%) per annum for all unpaid balances. Reimbursable expenses shall be invoiced at cost plus 15%.