



June 17, 2015

Mr. Richard Oros
Tolleson Union High School District
9801 West Van Buren Street
Tolleson, Arizona 85353

RE: **Copper Canyon High School**
9126 West Camelback Road
Glendale, Arizona 85305

Mr. Oros,

Below are the proposed Architecture and Engineering fees for the roof surrounding structure renovation project at Building's 300, 500 (Lower Roofs), 800, 1000, 1100, 1200 and 1400.

DESCRIPTION	ESTIMATED FEE
Licensed Architect to draft required construction drawings, details and specifications for roof renovation project. Architect design scope of work also includes creating a work scope bid package for contractor solicitation, attending the pre-bid conference, answering any contractor bid questions and assisting in contractor selection.	\$ 6,500.00
Licensed Structural Engineer to review existing as built construction drawings and load calculations. Structural Engineer to recalculate loads for new roof systems and ensure they comply with existing structures. Licensed Structural Engineer to provide registrant stamped cover letter for each building confirming new roof systems are allowable and safe with existing structures.	\$ 3,750.00
Perform construction administration services for the roof renovation project. Architectural/Engineering services include but are not limited to:	
<ul style="list-style-type: none"> • Responding to Contractor's Requests for Information, Issuing of any A/E Supplemental Instructions, Processing any shop drawings and submittals, Processing any change orders, Reviewing and certifying contractor's application for payment, Reviewing any material test reports, Recording any changes to the contract documents and project closeout (Allowance of 16 Administration Hours). 	\$ 2,400.00
<ul style="list-style-type: none"> • Weekly site visit for construction progress, meeting with owner and contractor (10 weeks @ 4 hours per week). 	\$ 6,000.00
<ul style="list-style-type: none"> • Provide substantial and final completion services (2 site visits @ 4 hours a trip plus two (2) hours to draft substantial completion and punch list documents). 	\$ 1,200.00
<ul style="list-style-type: none"> • Expenses (allowance of \$ 462.00 for mileage and \$ 750.00 for reprographics). 	\$ 1,212.00
<p><i>Any additional time required to complete the construction administration for the referenced project will be billed at \$185 per hour with prior owner approval. Additional site visits are invoiced at four (4) licensed architect labor hours plus mileage/expenses (\$ 638.50/trip).</i></p>	
TOTAL:	\$ 21,062.00



Reimbursable expenses for reprographic work, etc are at cost plus 10%. Mileage is reimbursed at current IRS mileage rate at the time of work. Additional work is at standard hourly rates and will be defined and approved in writing by Owner prior to commencement of work.

Thank you for allowing Red Tree Consulting Group the opportunity to provide these services to you. We look forward to providing you a comprehensive solution. Red Tree will confirm any change to the above scope of work prior to executing any additional services. If you have any questions regarding this estimated fee proposal, please feel free to contact me at your convenience.

Thank you,

A handwritten signature in black ink, appearing to read 'Michael L. Crow', with a horizontal line extending to the right.

Michael L. Crow
Managing Partner
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mcrow@redtreeco.com