

December 27, 2018
GREYSTONE WEST COMPANY
621 West Spain Street
Sonoma CA 95476
The following is a proposal for engineering design, haz mat testing and project observation services for roof replacement at Cooper Elementary School located at 333 Eunice Avenue in Mountain View. The roofs to be replaced are over building 1 (foam roof areas). Also included this project will be the repairs at all other roof areas that are not being replaced.


The approximate budget estimate for roof replacement of the canopy roofs is about $\$ 350,000$. Add $\$ 40,000$ if roofs contain asbestos. Repairs of other roof areas should be less than $\$ 25,000$.

## Engineering design \& project services

| TASK | FEE |
| :--- | :---: |
| Provide written specifications for the following sections: <br> 1. 002400 Procurement Scope of Work <br> 2. 024119.13 Selective Building Demolition <br> 3. 070150 Maintenance of Membrane Roofing - BUR <br> 4. 071500 Sheet Metal Waterproofing <br> 5. 075400 Thermoplastic Membrane Roofing OR 070150.61 Roof Re- <br> coating (foam roof coating \& restoration) <br> 6. 221426.13 Roof Drainage |  |
| Provide the following drawings: Arch D (24"X36") <br> 1. Title page <br> 2. Roof plan drawing (District to provide as-built then Skyline will modify) <br> 3. Detail drawings | $\$ 7,900$ |
| Bulk sampling of roofing and associated flashings for lead and asbestos <br> content. Provide report detailing hazardous materials content. This fee <br> includes 10 samples. If additional samples are needed, the fee shall be \$115 <br> per asbestos sample and \$95 per lead sample. | $\$ 2,400$ |
| If asbestos or lead is present, provide specifications for abatement. | $\$ 1,500$ |
| Attend pre-bid meeting with contractors. | $\$ 600$ |
| Provide consulting services during pre-construction meeting. | $\$ 600$ |
| Provide quality assurance site visits during the project. Estimated 3 site visits <br> for this project at \$500 each. | $\$ 1,500$ |
| Provide final punch list. | $\$ 600$ |
| Time for any items not listed above. Billed at hourly rates not to exceed. | $\$ 500$ |
| TOTAL NOT TO EXCEED | $\$ 24,500$ |

Quality control site visits: Observations made during quality site visits shall be provided to the owner via electronic report with photos. The number of site visits made during construction is agreed upon in the above table. The owner may request additional site visits in order to better ensure project quality.

Insurances: Skyline Engineering holds the following insurances/limits. If additional insurance or waivers of subrogation are required, an additional fee will be necessary.

- Professional Liability (Errors and Omissions) \$1M ea. \$2M agg.
- General Liability with additional insured endorsements \$2M ea. \$4M agg.
- Worker's Compensation \$1M
- Auto Liability (autos are personally owned by our staff) $\$ 1 \mathrm{M}$

Services provided under this contract are limited to those specifically listed above. Structural engineering is not part of this contract unless specifically stated. Skyline Engineering is not a building contractor and does not assume any responsibility for construction. Skyline does not have a contract with the building or roofing contractor and thus has no authority to supervise or direct them.

Roof replacement does not require DSA approval. This proposal does not include spec/drawing modifications that may arise as a result of the need to obtain permits from government authorities such as OSHPD, DSA, State Fire Marshal, City/County, etc. Changes required to specs or drawings in order to obtain permits can be made on an hourly basis and charged hourly rates. The reason for this exclusion is that it is impossible to determine what these government agencies may require. They often require extraneous information that is not related to the specific project.

This proposal shall be valid for a period of 30 days. If you have any questions or concerns, don't hesitate to call.

Sincerely,


Bryan Schalesky, P.E.
Skyline Engineering

## Skyline Engineering Rate Sheet

| PERSONNEL | STATUS/DEGREE | TITLE | POSITION | RATE |
| :--- | :---: | :---: | :---: | :---: |
| Bryan Schalesky | Professional Mechanical <br> Engineer | President | Principal | \$185 |
| Justin Schalesky | Degreed Mechanical <br> Engineer | Vice President | Principal | $\$ 160$ |
| Nathan Schalesky | BS Environmental Studies | Director Environmental <br>  <br> Project Manager | Principal | $\$ 150$ |
| Alex Schalesky | Degreed Civil Engineer | Consulting engineer | Part time <br> Consulting <br> Engineer | $\$ 160$ |
| Marlo Schalesky | Degreed Chemist | Consultant | Part time <br> Consulting <br> Chemist | $\$ \mathbf{\$ 1 6 0}$ |
| Mike Perry | Inspector | Director Quality Control | Inspector | $\$ 120$ |
| Administration |  |  | \$70 |  |
| CAD Technician |  |  |  | $\$ 80$ |

NOTES:

1. Short time tasks such as phone calls and emails shall be billed in $1 / 2$ hour increments.
2. Site visits shall be billed with hourly rates using a three hour minimum unless otherwise stated in the contract.
3. For meetings further away than 30 minutes, driving time shall be billed at $1 / 2$ hourly rates listed above.


December 27, 2018
GREYSTONE WEST COMPANY
621 WEST SPAIN STREET
SONOMA , CA 95476
The following is a proposal for engineering design and project observation services for roof replacement at Crittenden Middle School located at 1701 Rock Street in Mountain View. The roofs to be replaced are over the canopies near wings 300, 500, 700, 800, 900, and 1000. Also included this project will be the repairs at all other roof areas that are not being replaced.


Email: bryan@skylineengineering.com - www.skylineengineering.com

The approximate budget estimate for roof replacement of the canopy roofs is about $\$ 500,000$. Add $\$ 50,000$ if roofs contain asbestos. Repairs of other roof areas should be less than $\$ 200,000$.

Engineering design \& project services

| TASK | FEE |
| :--- | :---: |
| Provide written specifications for the following sections: <br> 1. 002400 Procurement Scope of Work <br> 2. 024119.13 Selective Building Demolition <br> 3. 070130 Maintenance of Steep Slope Roofing - Comp Shingles <br> 4. 070130 Maintenance of Steep Slope Roofing clay tiles <br> 5. 070150 Maintenance of Membrane Roofing - BUR <br> 6. 071500 Sheet Metal Waterproofing <br> 7. 075400 Thermoplastic Membrane Roofing <br> 8. 221426.13 Roof Drainage |  |
| Provide the following drawings: Arch D (24"X36") <br> 1. Title page <br> 2. Campus plan drawing (District to provide as-built) <br> 3. Roof plan drawing (District to provide as-built then Skyline will modify) <br> 4. Detail drawings | $\$ 15,500$ |
| Bulk sampling of roofing and associated flashings for lead and asbestos <br> content. Provide report detailing hazardous materials content. This fee <br> includes 15 samples. If additional samples are needed, the fee shall be $\$ 115$ <br> per asbestos sample and \$95 per lead sample. | $\$ 3,900$ |
| If asbestos or lead is present, provide specifications for abatement. | $\$ 9,900$ |
| Attend pre-bid meeting with contractors. | $\$ 2,500$ |
| Provide consulting services during pre-construction meeting. | $\$ 800$ |
| Provide quality assurance site visits during the project. Estimated 4 site visits <br> for this project at \$500 each. | $\$ 800$ |
| Provide final punch list. | $\$ 2,000$ |
| Time for any items not listed above. Billed at hourly rates not to exceed. | $\$ 1,000$ |
| TOTAL NOT TO EXCEED | $\$ 37,200$ |

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- Professional Liability (Errors and Omissions) \$1M ea. \$2M agg.
- General Liability with additional insured endorsements \$2M ea. \$4M agg.
- Worker's Compensation \$1M
- Auto Liability (autos are personally owned by our staff) $\$ 1 \mathrm{M}$

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| Marlo Schalesky | Degreed Chemist | Consultant | Part time <br> Consulting <br> Chemist | $\$ 160$ |
| Mike Perry | Inspector | Director Quality Control | Inspector | $\$ 120$ |
| Administration |  |  |  | $\$ 70$ |
| CAD Technician |  |  |  | $\$ 80$ |

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2. Site visits shall be billed with hourly rates using a three hour minimum unless otherwise stated in the contract.
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