



HIBSER YAMAUCHI Architects, Inc.

May 3, 2018

Dan Zaich, Ed.D.
Senior Director – Capital Facilities
San Rafael City Schools
310 Nova Albion Way
San Rafael, CA 94903

Re: San Pedro Elementary School
Additional Services Fee Proposal for
Sanitary Sewer Encroachment Survey and Engineering

Dear Dan,

As briefly discussed at the last coordination meetings, connecting to the City's sanitary and storm drains has been an ongoing issue. The original surveyor's equipment was not capable of detecting the existing lines where they extend eastward along Point San Pedro Road, and thus the survey prepared last year does not show where and how these lines connect with the City's lines in the street.

With the camera survey that was just completed and the additional site visits and extensive coordination with the public works department by our civil engineer, Mark Sorensen, we now have a good idea about where and how to connect both. Unfortunately, the invert for the existing sewer lateral connecting the school with the City's system is too high and would require a lift station to serve the new buildings – not ideal because it requires electricity and maintenance in perpetuity.

A location has been found that will provide gravity flow into the street, roughly between the two classroom buildings. This would be a new lateral that requires trenching, pipe and paving to the sanitary sewer line in the street. For this, an encroachment permit is needed, with additional survey and engineering beyond the scope of our contract. The engineering includes the drainage structures, surface finish grades of the proposed site improvements including curbs, walkways, ramp landings, drainage swales, grade breaks, and building.

We regret the need to request additional fees but feel that this is work necessary and important. We propose additional fees of \$11,250 for these additional services. The breakdown is as follows:

\$ 9,750	Topographic Survey and Civil Engineering for off-site encroachment permit (proposal is attached)
\$ 1,500	Architectural support: drafting, coordination with engineer & DSA
\$ 11,250	Total

I hope that this proposal meets with your expectations. If you have any additional questions, please do not hesitate to call.

Sincerely yours,

Tim Steele, Project Manager



May 1, 2018

J17013

Tim Steele
HY Architects
300- 27th Street
Oakland, CA 94612
tsteele@hy-arch.com

**Subject: *Topographic Survey and Civil Engineering Fee Proposal for:
San Pedro ES- Off-Site Encroachment permit for Sanitary Sewer Connection
498 Point San Pedro Rd, San Rafael, CA 94901***

Dear Tim,

This proposal for Additional Work Authorization (AWA1) is for the civil engineering design services at San Pedro Elementary School, 498 Point San Pedro Rd, San Rafael, CA 94901. See Exhibit "B" for limits of work. This proposal is above and beyond the original work proposed July 17, 2017 for increment 1, 2 and 3 design work.

Scope of Work:

Topographic Survey-

The limits of work for the topographic survey, and utility surveying services will approximately follow the area shown on Exhibit B.

Civil Engineering Design-

Encroachment Permit Drawing for the installment of the new Sanitary Sewer connection. This plan will show Site Grading, Paving, and Sanitary Sewer Plan - surface finish grades of the proposed site improvements including curbs, walkways, ramp landings, drainage swales, grade breaks, drainage structures, and building pads.

FIXED FEE FOR SERVICES

Broken out as follows:

Topographic survey- \$5,400
Civil Engineering design- \$4,350
Total Fee \$9,750

Additional Work Items Not Included in This Proposal

1. Any work beyond the limits of work described above
2. Design Development Drawings
3. Underground utility scoping
4. Boundary Surveys or Preparation of Recorded Maps or easement documents.
5. Site lighting or electrical design
6. Plan submittals for project review or responding to comments from any jurisdiction other than the School District
7. Traffic reports
8. Structural pavement design
9. Landscape design services
10. Irrigation water design.
11. Fire access or fire water design.
12. Soils Testing or Reports.
13. Storm water treatment plans
14. Storm Water Pollution Prevention Plans (SWPPP)
15. Environmental Report and mitigation.
16. Public Meetings and Presentations
17. Fees for City of San Rafael review and approval

San Pedro ES AWA1 Proposal

May 1, 2018

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Work required or requested beyond the Scope of Work defined above shall be considered "Extra Work" and will not be performed without your prior authorization and agreement to the additional fees. Attached is the fee schedule Exhibit "A" to be used for calculating additional work. Should you find this proposal acceptable, please indicate your acceptance of this Agreement by returning one copy of this proposal with your signature in the space provided below.

Very Truly Yours,

Frank M. Rosenblum, RCE 42857, PLS 6395
Principal Engineer / President

Attachments: Exhibit "A" - U&R 2018 Billing Rates
Exhibit "B" - Limits of work

ACCEPTED BY: _____ **DATE** _____

Print Name / Title: _____

Exhibit "A"
U&R 2018 Billing Rates

SERVICE	HOURLY RATE
Principal Engineer	\$ 220.00
Principal Land Surveyor	220.00
Senior Engineer	190.00
Associate Engineer/Assoc. Land Surveyor	160.00
Assistant Engineer/Surveyor	140.00
Engineering/Surveying Technician	120.00
Senior Drafter-Engineering	110.00
Senior Drafter-Surveying	110.00
Drafter-Engineering	100.00
Drafter-Surveying	100.00
Technician	90.00
Administrative Assistant	80.00
1-Person Field Survey	230.00
1-Person Field Survey Prevailing Wage	260.00
2-Person Field Survey Crew	330.00
2-Person Field Survey Prevailing Wage	390.00
3-Person Field Survey Crew	430.00
3-Person Field Survey Prevailing Wage	520.00
Expert Witness Testimony	380.00
Other Reimbursable Expenses	
- Automobile	\$0.50 per mile
- Blueprints, Reproductions, Deliveries Maps, Deeds, Documents, etc.	Cost + 15%

Revised – 1.05.18

Exhibit "B"
Limits of Work shown in *RED dash*

