



Schedule of Fees

1. Employee Classification	Hourly Rate
06 - Engineering Assistant.....	70.00
18 - Project Administrator	100.00
04 - Engineering Designer I	120.00
10 - Engineering Designer II	145.00
03 - Project Engineer/Project Manager	165.00
25 - Project Engineer II	175.00
02 - Professional Engineer/Licensed Surveyor	190.00
17 - Senior Professional Engineer/Surveyor	205.00
52 - Principal II.....	245.00
01 - Principal	215.00
15 - Structural Engineer	220.00
05 - Permit Expediter I	95.00
11 - Permit Expediter II	110.00
09 - Project Coordinator.....	130.00
07 - Surveyor.....	110.00
08 - Senior Survey Specialist/ Party Chief.....	150.00
00 - Two man survey crew*	325.00*
22 - One Man Survey Crew with Robotics*	225.00*
90 - Project Manager I	145.00
54 - Entitlement Director	175.00
125 - Assistant Project Manager.....	130.00
91 - Project Manager II.....	165.00

*Prevailing Wage Rates based on current State of California Prevailing Wage Rate Schedule and the assigned project office location.

The hourly rate for client authorized overtime and for representation at hearings and meetings after 6:00 p.m. will be invoiced at 1.5 times the posted rate.

The above rates are inclusive of phone charges, fax charges, software and licensing fees, and photocopying charges.

2. Mileage, Travel and Per Diem

Auto Mileage: IRS Rate plus 15 percent

Air Travel and Auto Rental: Actual cost plus 15 percent

Per Diem: Actual cost of lodging and meals, plus 15 percent

3. Materials and Supplies

Office and CADD supplies are included in the hourly rates. Prints, plots and reproductions are charged at cost plus 15 percent from commercial blueprint companies. In-house reproduction charges are as follows:

	<u>Prints</u>	<u>Plots</u>	<u>Color Plots</u>
Bond	\$.95/s.f.	\$.95/s.f.	\$6.00/s.f.
Vellum	1.35/s.f.	1.65/s.f.	7.50/s.f.

4. Reimbursable Expenses

Will be billed at cost plus 15 percent. Client will pay directly for all permit and agency fees; otherwise cost plus 15%. Subconsultant invoices will be billed at cost plus 15%.

5. Insurance Coverage

General Liability: \$5,000,000

Errors/Omissions: \$1,000,000

California Workers' Compensation - Statutory

Certificates of insurance coverage will be provided upon request.

Fee Schedule: 2020SC

Escalation Rate: 3% per year



P2S INC.
RATE SCHEDULE FOR ENGINEERING SERVICES
ON A TIME AND EXPENSE BASIS

Category	Rate		
	<u>2020</u>	<u>2021</u>	<u>2022</u>
PRINCIPAL ENGINEER	\$310	\$319	\$329
ENGINEER GRADE 05	\$260	\$268	\$276
ENGINEER GRADE 04	\$251	\$259	\$267
ENGINEER GRADE 03	\$216	\$222	\$229
ENGINEER GRADE 02	\$199	\$205	\$211
ENGINEER GRADE 01	\$177	\$182	\$187
DESIGN ENGINEER GRADE 05	\$216	\$222	\$229
DESIGN ENGINEER GRADE 04	\$199	\$205	\$211
DESIGN ENGINEER GRADE 03	\$177	\$182	\$187
DESIGN ENGINEER GRADE 02	\$156	\$161	\$166
DESIGN ENGINEER GRADE 01	\$139	\$143	\$147
DESIGNER GRADE 04	\$148	\$152	\$157
DESIGNER GRADE 03	\$139	\$143	\$147
DESIGNER GRADE 02	\$127	\$131	\$135
DESIGNER GRADE 01	\$121	\$125	\$129
CAD/BIM DESIGNER GRADE 04	\$122	\$126	\$130
CAD/BIM DESIGNER GRADE 03	\$112	\$115	\$118
CAD/BIM DESIGNER GRADE 02	\$99	\$102	\$105
CAD/BIM DESIGNER GRADE 01	\$90	\$93	\$96
COMMISSIONING GRADE 05	\$260	\$268	\$276
COMMISSIONING GRADE 04	\$225	\$232	\$239
COMMISSIONING GRADE 03	\$192	\$198	\$204
COMMISSIONING GRADE 02	\$153	\$158	\$163
COMMISSIONING GRADE 01	\$132	\$136	\$140
PROJECT ASSISTANT	\$90	\$93	\$96

In addition, for direct out-of-pocket expenses (if and when they occur) we quote the following:

- 1) Automobile: at current IRS rate per mile from home office for travel outside Los Angeles, Orange, San Diego, San Bernardino and Riverside counties
- 2) Travel Expense: at Cost
- 3) Subsistence: While away from home office for more than 1 day: at Cost, but not to exceed \$250 per day per person.
- 4) Plan Check Fees: at Cost plus 10% markup
- 5) Third Party Services: at Cost plus 10% markup
 - Printing and copy services
 - Consultant and subcontract professional fees
 - Surveying / Soils Investigation
 - Testing Laboratory Work

LIABILITY LIMITS

Professional Liability	\$ 2,000,000.
General Liability	\$ 5,000,000.

RFQ No. 20-02. On-Call Engineering Design Services for Utilities

City of Hermosa Beach



Fee Schedule

Billing Title	2021 Bill Rate	2022 Bill Rate
Sr. Director	\$225.00	\$231.75
Director	\$200.00	\$206.00
Project Manager 3	\$190.00	\$195.70
Project Manager 2	\$165.00	\$169.95
Project Manager 1	\$140.00	\$144.20
Environ. Planner 6	\$185.00	\$190.55
Environ. Planner 5	\$154.00	\$158.62
Environ. Planner 4	\$134.00	\$138.02
Environ. Planner 3	\$114.00	\$117.42
Environ. Planner 2	\$104.00	\$107.12
Environ. Planner 1	\$93.00	\$95.79
Cultural Resources Specialist 6	\$165.00	\$169.95
Cultural Resources Specialist 5	\$134.00	\$138.02
Cultural Resources Specialist 4	\$118.00	\$121.54
Cultural Resources Specialist 3	\$103.00	\$106.09
Cultural Resources Specialist 2	\$92.00	\$94.76
Cultural Resources Specialist 1	\$73.00	\$75.19
Biologist / Botanist 6	\$185.00	\$190.55
Biologist / Botanist 5	\$149.00	\$153.47
Biologist / Botanist 4	\$129.00	\$132.87
Biologist / Botanist 3	\$113.00	\$116.39
Biologist / Botanist 2	\$103.00	\$106.09
Biologist / Botanist 1	\$93.00	\$95.79
GIS Technician 4	\$147.00	\$151.41
GIS Technician 3	\$122.00	\$125.66
GIS Technician 2	\$107.00	\$110.21
GIS Technician 1	\$99.00	\$101.97



STANDARD FEE SCHEDULE

PERSONNEL - CONSULTING & TESTING SERVICES

A) Principal Engineers & Geologists	\$260.00/hr
B) Senior Engineers & Geologists	\$200.00/hr
C) Project Engineers & Geologists	\$160.00/hr
D) Staff Engineers & Geologists	\$135.00/hr
E) Deputy Grading Inspector/Deputy Soils Technician	\$135.00/hr
F) Senior Technician	\$90.00/hr
G) Technician	\$85.00/hr
H) Laboratory Services	\$80.00/hr
I) Drafting	\$100.00/hr
J) Expert Witness & Depositions	\$500.00/hr
K) Clerical	\$60.00/hr
• Additional Copies (Reports)	\$10.00/ea
• Additional Copies (Oversize Plans)	\$10.00/pg

GEOTECHNICAL LABORATORY TESTING

A) Visual Classification by Engineer/Geologist	\$5.00/ea
B) Moisture Content (ASTM D-2216)	\$16.00/ea
C) Density of Undisturbed Sample	\$12.00/ea
D) Organic Content by Combustion (ASTM D-2974)	\$100.00/ea
E) Atterberg Limits (ASTM D-423/429)	\$150.00/test
F) Expansion Index EI (Expansion Index) Test (UBC Standard 18-2)	\$150.00/test
G) Specific Gravity (ASTM D-854)	\$80.00/test
H) Grain Size Analysis	
• Mechanical Analysis (Sand or Gravel)	\$70.00/test
• Including Wet Wash over No. 200 Sieve	\$120.00/test
• Hydrometer Analysis	\$125.00/test
• Mechanical and Hydrometer Analysis (ASTM D-422)	\$150.00/test
• Wet Wash over No. 200 Sieve Only (ASTM D-1140)	\$70.00/test
• Sand Equivalent	\$100.00/test
I) Maximum Density Determination (with Curve)	
• Standard Proctor (ASTM D-698/AASHTO T-99)	\$160.00/test
• Modified Proctor (ASTM D-1557/AASHTO T-180) 4 inch Mold	\$160.00/test
• Modified Proctor (ASTM D-1557/AASHTO T-180) 6 inch Mold	\$190.00/test
J) R-Value	\$275.00/test
K) California Bearing Ratio – Per Point	\$190.00/test
L) Unconfined Compression	
• Pocket Penetrometer	\$4.00/test
• Full Unconfined Compression of Undisturbed Sample, with Curve	\$90.00/test
M) Direct Shear (Including 3 Points)-Soil	\$230.00/set
N) Consolidation Testing (Including Curve)	
• Time Rate With Maximum 12.8 ksf Load	\$500.00/test
• Single Point	\$150.00/test
• Consolidation/Collapse, No Time Rate Data	\$150.00/test
• Swell Percent and Pressure	\$200.00/test
O) Sulfates	\$50.00/test
P) pH/Resistivity	\$125.00/test
Q) Chlorides	\$75.00/test

Note: Prices for geotechnical laboratory testing services not included above will be quoted upon request.

NOTES

- 1) Projects will be invoiced biweekly for services performed during the previous billing period. All invoices are due upon receipt, and late fees of 1.5% per month will be charged on all balances more than 30 days past due, not to exceed the maximum allowable under California state law.
- 2) All personnel services and time charged portal/portal.
- 3) Direct non-salary expenses for engineering and technical personnel charged at cost + 15%.
- 4) The personnel billing rates are applicable to normal working hours; overtime rates are applicable for services in excess of 8 hours per day, performed outside the hours of 7 am to 6 pm, as well as Saturdays, double time rates for Holidays and Sundays. Overtime is billed at 130% of standard rates and double time is 200% of standard rates. Minimum monitoring fee 3 hours per trip.

EFFECTIVE JANUARY 1, 2019