


| Implementing the Colony Street Connection to Permanente Creek Trail SUMMARY OF FEE  07.26.2018 | Parisi-CSW Design Group Project Manager and Engineer | | | | | Total Parisi-CSW Hours | Total Parisi-CSW Fee | Cornstone Earth Group Geotechnical Engineering | | | KPW Structural Engineer | | | LSA Associates CEQA Assessment | | | | | | Total Hours | Total Fee | |
|--|---|------------------------------------|---|--------------------------|-----------------------|------------------------|----------------------|---|--------------------------------------|--|-------------------------------------|--|----------------------------------|-----------------------------------|------------------------------------|----------------------------------|--------------------------|---------------------------|-----------------------|-------------|-----------------|------------------|
| | Robert Stevens, PE Project Manager | Rich Souza, PE Project Engineer | Julia Harberson, PE Project Engineer | Varies Staff Engineer | Varies Survey Team | | | John Dye, G.E. Principal Engineer | Paul Mateo, P.E. Project Engineer | Bryan Cervantes-Guzman Staff Engineer | James T. Passaglia, SE Principal | Jonathan A. Wong, SE Project Engineer | Jesus Gonzalez Staff Engineer | Laura Lafier Principal | Shanna Guiler Associate Planner | Dan Silde Associate/Biologist | Tim Milliken Arborist | Neal Kaptain Associate | Greg Gallagher GIS | | | |
| | Billable Rate ¹ (\$/ hour) | 205.00 | 205.00 | 158.00 | 137.00 | | | 275.00 | 240.00 | 185.00 | 140.00 | 180.00 | 160.00 | 110.00 | 215.00 | 155.00 | 145.00 | 110.00 | 135.00 | | | 140.00 |
| Task 1 Preliminary Investigation | | | | | | | | | | | | | | | | | | | | | | |
| 1.1 Topographic Survey | | 1 | 8 | 16 | 10 | 35 | \$6,411 | | | | | | | | | | | | | | | |
| 1.2 Utility Survey | | 1 | 2 | 8 | | 11 | \$1,617 | | | | | | | | | | | | | | | |
| 1.3 Tree Survey | | | | | | 0 | \$0 | | | | | | 1 | 4 | 40 | | 5 | | | | | |
| 1.4 Geotechnical Investigation & Report | | | | | | 0 | \$0 | 13 | 23 | 32 | | | | | | | | | | | | |
| 1.5 Basis of Design Report/Prelim Design | 1 | 4 | 12 | 24 | | 41 | \$6,209 | | | | | | | | | | | | | | | |
| 1.6 Outreach | 4 | 6 | 8 | 16 | | 34 | \$5,506 | | | | | | | | | | | | | | | |
| 1.7 CEQA Compliance | | | | | | 0 | \$0 | | | | | | | | | | | | | | | |
| Project Description | | | | | | 0 | \$0 | | | | | 4 | 4 | | | | | | | | | |
| Prepare Notice of Exemption | | | | | | 0 | \$0 | | | | | | 2 | 26 | | 24 | 8 | | | | | |
| Public Circulations | | | | | | 0 | \$0 | | | | | 4 | 12 | | | | | | | | | |
| CEQA Completion | | | | | | 0 | \$0 | | | | | 4 | 16 | | | | | | | | | |
| 1.8 Project Management and Coordination | | | | | | | | | | | | | | | | | | | | | | |
| Project Management | 8 | 8 | | | | 16 | \$3,280 | | | | | | | | | | | | | | | |
| Quality Control/ Assurance | 8 | 4 | | | | 12 | \$2,460 | | | | | | | | | | | | | | | |
| (3) Meetings & Schedule Updates | 8 | 12 | 12 | 2 | | 34 | \$6,270 | | | | 2 | | | | | | | | | | | |
| Task 1 Preliminary Investigation Subtotal: | 29 | 36 | 42 | 66 | 10 | 183 | \$31,753 | 13 | 23 | 32 | 2 | 0 | 0 | 12 | 35 | 30 | 40 | 24 | 13 | 407 | \$65,783 | |
| Task 2 Construction Documents | | | | | | | | | | | | | | | | | | | | | | |
| 2.1a Prepare 65% PS&E | | | | | | | | | | | | | | | | | | | | | | |
| Prepare Plans | 1 | 2 | 8 | 24 | | 35 | \$5,167 | | | | 4 | 8 | 16 | | | | | | | 63 | \$8,927 | |
| Cost Estimate | | 1 | 2 | 2 | | 5 | \$795 | | | | 1 | 1 | | | | | | | | 7 | \$1,135 | |
| Specifications | | 8 | | 4 | | 12 | \$2,188 | | | | 2 | 2 | | | | | | | | 16 | \$2,868 | |
| 2.1b Prepare 95% PS&E | | | | | | | | | | | | | | | | | | | | | | |
| Prepare Plans | 2 | 4 | 12 | 32 | | 50 | \$7,510 | | | | 4 | 12 | 24 | | | | | | | 90 | \$12,790 | |
| Cost Estimate | | 1 | 2 | 2 | | 5 | \$795 | | | | 1 | | | | | | | | | 6 | \$975 | |
| Specifications | | 6 | | 2 | | 8 | \$1,504 | | | | | | | | | | | | | 8 | \$1,504 | |
| 2.1c 100% Bid Documents | 4 | 8 | 10 | 40 | | 62 | \$9,520 | | | | 2 | 8 | 16 | | | | | | | 88 | \$12,920 | |
| 2.2 SCVWD Approval | | | 8 | | | 8 | \$1,264 | | | | | | | | | | | | | 8 | \$1,264 | |
| 2.3 Final Outreach | 4 | 6 | 8 | 16 | | 34 | \$5,506 | | | | | | | | | | | | | 34 | \$5,506 | |
| 2.4 Project Management and Coordination | 4 | 12 | | | | 16 | \$3,280 | | | | 2 | 2 | | | | | | | | 20 | \$3,960 | |
| Task 2 Construction Documents Subtotal: | 15 | 48 | 50 | 122 | 0 | 235 | \$37,529 | 0 | 0 | 0 | 16 | 33 | 56 | 0 | 0 | 0 | 0 | 0 | 0 | 340 | \$51,849 | |
| Task 3 Bidding Support | | | | | | | | | | | | | | | | | | | | | | |
| 3.1 Pre-Bid Meeting | | 4 | | | | 4 | \$820 | 4 | 4 | | | 2 | | | | | | | | 14 | \$2,840 | |
| 3.2 Issue Addenda & Clarification | | 2 | 2 | 4 | | 8 | \$1,274 | | | | | 1 | | | | | | | | 9 | \$1,434 | |
| 3.3 Bid Tabulation | | 2 | | 2 | | 4 | \$684 | | | | | | | | | | | | | 4 | \$684 | |
| Task 3 Bidding Support Subtotal: | 0 | 8 | 2 | 6 | 0 | 16 | \$2,778 | 4 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 27 | \$4,958 | |
| Task 4 Construction Support | | | | | | | | | | | | | | | | | | | | | | |
| 4.1 Review Submittals | | 4 | 8 | 10 | | 22 | \$3,454 | 2 | 8 | | 1 | 4 | 8 | | | | | | | 45 | \$7,114 | |
| 4.2 Respond to RFIs | | 4 | 8 | 10 | | 22 | \$3,454 | 2 | 6 | | 1 | 4 | 8 | | | | | | | 43 | \$6,744 | |
| 4.3 Field Visits / Meetings | | 4 | 16 | 16 | | 36 | \$5,540 | | | | 1 | 4 | 8 | | | | | | | 49 | \$7,240 | |
| 4.4 Management and Coordination | 2 | 8 | | 8 | | 18 | \$3,146 | | | | | | | | | | | | | 18 | \$3,146 | |
| 4.5 Punch List | | 2 | 5 | 1 | | 8 | \$1,337 | | | | | | | | | | | | | 8 | \$1,337 | |
| 4.6 Record Drawings | | 1 | 2 | 16 | | 19 | \$2,713 | | | | | | 2 | | | | | | | 21 | \$2,933 | |
| Task 4 Construction Support Subtotal: | 2 | 23 | 39 | 61 | 0 | 125 | \$19,644 | 4 | 14 | 0 | 3 | 12 | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 184 | \$28,514 | |
| Total Labor: | 46 | 115 | 133 | 255 | 10 | 559 | | 21 | 41 | 32 | 21 | 48 | 82 | 12 | 35 | 30 | 40 | 24 | 13 | 958 | | |
| Total Fee: | | | | | | | \$91,704 | | | | | | | | | | | | | | | \$151,104 |
| Reimbursable Expenses | | | | | | | \$3,775 | | | | | | | | | | | | | | | \$11,155 |
| Travel and Postage | | | | | | | \$250 | | | | | | | | | | | | | | | \$750 |
| Total Reimbursable: | | | | | | | \$4,025 | | | | | | | | | | | | | | | \$750 |
| Total Cost | | | | | | | \$95,729 | | | | | | | | | | | | | | | \$163,009 |
| Distribution of Cost | | | | | | | 58.7% | | | | | | | | | | | | | | | |

Note
1. The billable rates listed above are valid for the project's duration.