

**From:** John Guzze [<mailto:JGuzze@fando.com>]  
**Sent:** Thursday, December 1, 2022 8:13 AM  
**To:** Petise, Frank  
**Cc:** Bittenwieser, Luke; Mark Vertucci  
**Subject:** RE: F&O: Rate Table - Safe Routes to School Project

Hi Frank & Luke,

As discussed, please see attached our new rate table for the subject project. We developed the hours in October of 2021 (submitted fee = \$247,500) and inputted those hours into our 2023 workhour budget spreadsheet, below is the breakdown those task increases as well as the new total project fee.

Please let me know if you have any questions or need anything else.

Thanks,

| <b>Task</b> | <b>Description</b>   | <b>Fee</b>       |
|-------------|--|------------------|
| 01          | Right of Way & Topographic Survey                          | \$72,000         |
| 02          | Permitting and City Approvals                              | \$22,000         |
| 03          | Design Meetings, Utility Coordination & Public Involvement | \$48,500         |
| 04          | Concept Design   | \$22,500         |
| 05          | Preliminary Design (30%)                                   | \$46,000         |
| 06          | Final Design for Review (90%)                              | \$47,750         |
| 07          | Final Design (100%)  | \$23,750         |
| 08          | Bidding Assistance & Design Services During Construction   | \$14,000         |
|             | <b>TOTAL FEE</b>   | <b>\$296,500</b> |

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**2023 BILLING RATE SCHEDULE**

| <b>LABOR CATEGORY</b>                   | <b>HOURLY RATE</b> |
|---|--------------------|
| Researcher, Clerical                    | \$ 103             |
| Project Accountant                      | \$ 126             |
| CAD, Survey, Technician I               | \$ 77              |
| CAD, Survey, Technician II              | \$ 93              |
| CAD, Survey, Technician III             | \$ 113             |
| Engineer, Scientist, Analyst I          | \$ 114             |
| Engineer, Scientist, Analyst II         | \$ 127             |
| Engineer, Scientist, Analyst III        | \$ 149             |
| Senior Engineer, Scientist, Analyst I   | \$ 178             |
| Senior Engineer, Scientist, Analyst II  | \$ 200             |
| Senior Engineer, Scientist, Analyst III | \$ 220             |
| Associate                               | \$ 244             |
| Officer                                 | \$ 272             |
| Senior Officer                          | \$ 314             |

**DIRECT CHARGE SCHEDULE**

|  |                            |
|--|----------------------------|
| Subcontractors/Subconsultants                  | Cost plus 15%              |
| F&O Staff Mileage                              | At Prevailing IRS Rate     |
| F&O Field Vehicles                             | \$100/day plus \$0.35/mile |
| F&O Hybrid Vehicles                            | At Prevailing IRS Rate     |
| Printing/Reprographics                         |                            |
| Black & White Copy/Print                       | \$0.065/page               |
| Color Copy/Print                               | \$0.40/page                |
| Electrostatic Copy/Print                       | \$0.25/Sq.Ft.              |
| Inkjet Plotter Monochrome                      | \$0.25/Sq.Ft.              |
| Color Plotting                                 | \$1.00/Sq.Ft.              |
| Inkjet Mylar                                   | \$2.50/Sq.Ft.              |
| Binding Materials                              | At Cost                    |
| Payment Processing (e.g. debit or credit card) | 3% fee                     |

**2023 FIELD EQUIPMENT RATE SCHEDULE**

| <b>FIELD EQUIPMENT</b>                           | <b>DAILY RATE</b><br>(unless otherwise noted) |
|--|---|
| Air Sampling Pumps                               | \$ 15   |
| All Terrain Vehicle                              | \$ 100  |
| Bladder Pumps                                    | \$ 25   |
| Boat   | \$ 50   |
| Combustible Gas Indicator (CGI)                  | \$ 110  |
| Concrete Coring Machine                          | \$ 250  |
| Cone Penetrometer                                | \$ 25   |
| Dissolved Oxygen/Temp/pH Meter (YSI-30)          | \$ 15   |
| Generators                                       | \$ 50   |
| Hammer Drill                                     | \$ 50   |
| Hand Auger                                       | \$ 25   |
| Hydrogen Sulfide Sensor & Data Logger            | \$ 206 per week                               |
| IAQ Meter  | \$ 80   |
| Interface Probe                                  | \$ 25   |
| Infiltrometer                                    | \$ 25   |
| Low Flow Controller                              | \$ 50   |
| Metal Detector                                   | \$ 25   |
| Moisture Meter                                   | \$ 80   |
| Mold Air Pump                                    | \$ 15   |
| Multimeters (YSI-600)                            | \$ 85   |
| Confined Space Meter (Multi-Gas Meter)           | \$ 50   |
| Particulate Monitor                              | \$ 155  |
| Peristaltic Pumps                                | \$ 20   |
| Petro Flag Sample                                | \$ 25   |
| Photoionization Detector (OVM/PID)               | \$ 75   |
| Soil Gas Sampling Equipment                      | \$ 100  |
| Soil/Sediment VOC Supplies (Terra Core)          | \$ 2 per sample                               |
| Soil/Sediment SPLP/TCLP Supplies (Encore)        | \$ 10 per sample                              |
| Soil Vapor Extraction (SVE) Pilot Test Equipment | \$ 260  |
| Survey Levels                                    | \$ 30   |
| Survey GPS Submeter Receiver                     | \$ 50   |
| Survey GPS VRS Subcentimeter                     | \$ 100  |
| Survey Robotic Total Station                     | \$ 100  |
| Total Organic Vapor Analyzer                     | \$ 65   |
| Tracer Dye Flow Dilution Equipment               | \$ 1,600                                      |
| Transit Time Flowmeter                           | \$ 130 per day                                |
|  | \$ 520 per week                               |
|  | \$ 1,706 per month                            |
| Turbidity Meters                                 | \$ 15   |
| Water Level Indicator                            | \$ 15   |
| XRF  | \$ 250  |