

1/04/2017

Jason Miles, PE, CFM  
City of Valdez  
P.O. Box 307  
Valdez, Alaska 99686

**Subject: Fee Proposal – Hermon Hutchens ES and Valdez High School Restroom Renovations – Phase 1**

Jason,

We are excited about the opportunity to provide Design Services for the restroom renovations at Hermon Hutchens Elementary School and Valdez High School. This proposal details the anticipated scope and fees for your review and approval. Our design fees are based on the site visit and discussion with Jason Miles on November 18<sup>th</sup>, 2016 and the scoping email sent on December 12<sup>th</sup>, 2016. See attached master plan documents for Phase 1 work. Phase 1 fee includes the design services for the two sets of restrooms in both schools. Phase 1 will be the basis of design for future work and master planning. Construction Administration (CA Services) has been excluded at this time to reduce Phase 1 fees.

The Design Services include design milestones and bidding services. We are focused and dedicated to meeting the budget and schedule for this project. Design will include collaborative meetings and milestone reviews with COV stakeholders, and will include narratives, drawings, technical specifications, visualizations and cost estimates.

Our total proposed lump-sum fixed-fee for this work is \$ ~~96,315~~ and will include the following design milestones:

- 35% - Schematic Design, including site visits with design team and as-building
- 65% - Design Development / Cost Estimate
- 95% - Design / Cost Estimate
- 100% - Construction Documents
- Bidding Services

**\$93,231 per attached Project  
Fee Summary and e-mail dated  
1-5-2017**

Refer to the attached spreadsheets for breakdowns of services, fees and Packages. Please review the content and contact me with any questions. We look forward to begin the work upon acceptance of the proposal.

Sincerely,



Principal Architect  
AIA, NCARB, LEED-AP  
Prepared by Nicholas Horn-Rollins, Project Manager

## COV - HHES / VHS Restroom Remodel - Phase I

DATE: 0-Jan-00 5-Jan-17  
 PROPOSAL NUMBER 0 N/A  
 CLIENT: - City of Valdez  
 PREPARED BY: - J. Weir / N. Horn

McCOOL CARLSON GREEN

### PROJECT FEE SUMMARY

|                                    |                         | Schematic Design (1) | Design Development | 95%      | 100%     | Bidding  | Subtotal |
|------------------------------------|-------------------------|----------------------|--------------------|----------|----------|----------|----------|
| <b>ARCHITECTURAL LABOR</b>         |                         |                      |                    |          |          |          |          |
| <b>Principal Architect</b>         | Rate =                  | 197.44               | 197.44             | 197.44   | 197.44   | 197.44   |          |
|                                    | Hours =                 | 6                    | 8                  | 6        | 4        | 2        | 20       |
|                                    | Labor Subtotal =        | 1,185                | 1,580              | 1,185    | 790      | 395      | 5,133    |
| <b>Assoc. Architect</b>            | Rate =                  | 180.00               | 180.00             | 180.00   | 180.00   | 180.00   |          |
|                                    | Hours =                 | -                    | -                  | -        | -        | -        | -        |
|                                    | Labor Subtotal =        | -                    | -                  | -        | -        | -        | -        |
| <b>Staff Architect</b>             | Rate =                  | \$140.00             | \$140.00           | \$140.00 | \$140.00 | \$140.00 |          |
|                                    | Hours =                 | -                    | -                  | -        | -        | -        | -        |
|                                    | Labor Subtotal =        | -                    | -                  | -        | -        | -        | -        |
| <b>Designer (Intern Architect)</b> | Rate =                  | 100.82               | 100.82             | 100.82   | 100.82   | 100.82   |          |
|                                    | Hours =                 | 50                   | 40                 | 40       | 20       | 8        | 108      |
|                                    | Direct Labor Subtotal = | 5,041                | 4,033              | 4,033    | 2,016    | 807      | 15,930   |
| <b>CAD Drafter</b>                 | Rate =                  | 84.02                | 84.02              | 84.02    | 84.02    | 84.02    |          |
|                                    | Hours =                 | 40                   | 40                 | 30       | 20       | -        | 90       |
|                                    | Labor Subtotal =        | 3,361                | 3,361              | 2,521    | 1,680    | -        | 10,923   |
| <b>Clerical</b>                    | Rate =                  | 79.82                | 79.82              | 79.82    | 79.82    | 79.82    |          |
|                                    | Hours =                 | -                    | 6                  | 4        | 4        | 4        | 18       |
|                                    | Labor Subtotal =        | -                    | 479                | 319      | 319      | 319      | 1,437    |
| <b>MCG Labor Totals</b>            |                         | 9,586                | 9,452              | 8,057    | 4,806    | 1,521    | 33,422   |
| <b>MCG DIRECT EXPENSES</b>         |                         |                      |                    |          |          |          |          |
|                                    |                         | Schematic Design (1) | Design Development | 95%      | 100%     | Bidding  | Subtotal |
| Long Dist Phone                    |                         | 35                   | 35                 | 35       | 35       | -        | 70       |
| Repro/Photo - In house             |                         | 100                  | 100                | 100      | 100      | -        | 200      |
| Postage/Courier                    |                         | 100                  | 100                | 100      | 100      | -        | 200      |
| Travel (day trip) (2)              |                         | 410                  | 410                | -        | -        | -        | 410      |
| Pier Diem                          |                         | 75                   | 75                 | -        | -        | -        | 75       |
| <b>MCG 'EXPENSE TOTALS</b>         |                         | 720                  | 720                | 235      | 235      | -        | 1,910    |
| <b>SUBCONSULTANT FEE</b>           |                         |                      |                    |          |          |          |          |
|                                    |                         |                      |                    |          |          |          | Subtotal |
| Mechanical                         | RSA                     | 3,054                | 4,730              | 5,170    | 2,165    | 620      | 15,739   |
| Electrical                         | RSA                     | 2,864                | 3,190              | 4,050    | 1,725    | 540      | 12,369   |
| Structural                         | PND                     | 770                  | 1,610              | 1,005    | 1,005    | -        | 4,390    |
| Cost Estimating                    | EST                     | -                    | 2,804              | 2,804    | -        | -        | 5,608    |
| Environmental                      | EHS                     | 7,016                | 3,180              | 1,707    | 1,338    | 1,288    | 14,529   |
| <b>Subconsultant Fee Totals</b>    |                         | 13,704               | 15,514             | 14,736   | 6,233    | 2,448    | 52,635   |
| <b>MCG Fee on Sub Fee</b>          |                         | 10%                  | 1,370              | 1,551    | 1,474    | 623      | 5,264    |
| <b>TOTAL</b>                       |                         |                      |                    |          |          |          | 93,231   |

#### Footnotes

- (1) Includes site visits / report  
 (2) Includes Airfare and Car Rental



December 20, 2016  
**Revised January 4, 2017**

McCool Carlson Green  
421 W. 1<sup>st</sup> Avenue, Suite 300  
Anchorage, AK 99501

ATTENTION: Nicholas Horn-Rollins

Dear Nicholas,

**REFERENCE: City of Valdez HHES and VHS Restroom Renovation  
Mechanical and Electrical Fee Proposal**

RSA Engineering is pleased to offer a fee proposal for mechanical and electrical engineering services for the referenced project. We have based our scope of work on your email dated December 13, 2016 and the following assumptions:

**General:**

- We will assist in master planning renovations to the existing restrooms at the Herman Hutchens Elementary School (HHES) and Valdez High School (VHS). The master planning effort will include:
  - We will review the existing design for upgrades to the locker rooms at VHS.
  - We will make a site visit to Valdez to as-built the existing Sprinkler, Plumbing, Mechanical and Electrical systems in the restrooms on the MCG master plan map drawing dated 12-06-16.
  - We will provide recommendations for upgrades for the existing restrooms at the two schools based on the condition observed in our site visit.
- We will provide mechanical and electrical design for renovations to the restrooms identified as Phase 1, Summer 2017 on the MCG master plan map drawing dated 12-06-16.
- We will provide four design submittals, 35% Schematic Design, 65% Design, 95% Construction Documents and 100% Bid Documents. For the 35% Schematic design submittal, we will provide mechanical and electrical design narratives only. For the 65%, 95% and 100% design submittals we will provide drawings and technical specifications. We understand that renovation work for both schools will be included in one design package to be issued for bidding.
- Bid phase services include preparation of addenda material and attendance at the prebid meeting by teleconference from Anchorage.
- Construction phase services include submittal review, DCVR review/response, review of operation and maintenance manuals, and preparation of record drawings based upon contractor generated redline mark-ups.
- We have included one mechanical construction inspection and one electrical construction inspection.

**Mechanical:**

- The mechanical design will include new plumbing fixtures and plumbing piping in the renovated restrooms. The renovations will include upgrades for ADA accessibility. Where the new plumbing fixtures will need to be ADA compliant, plumbing walls will need to be reconfigured to support the ADA compliant fixture installation.
- The ventilation and heating systems in each restroom will be reconfigured as require for the renovation work.

January 4, 2017

- We will performance specify upgrades to the sprinkler system to comply with current NFPA 13 and FM Global requirements in areas of renovation.

**Electrical:**

- The electrical design will include new LED lighting the renovated restrooms.
- The electrical design will include power for door operators and hand dryers.
- We will performance specify upgrades to the fire alarm system to comply with current NFPA 72 requirements in areas of renovation.

**Exclusions:**

- Travel delays are not included in our fee for site visits outside of Anchorage. Travel delays will be billed up to 8 hours per day of actual time including reimbursable expenses incurred.
- Cost estimation services are not included in our proposal.
- Replacement of the domestic water piping throughout the schools is not included in our design. Our understanding is that the piping will be replaced in the toilet rooms only as part of this project.
- We have not included design and construction administration services for separate design packages for each school. We understand that the renovation work for both schools will be included one design package of drawings and technical specifications.
- We have not included any design or construction administration services for renovation of the VHS locker rooms.

RSA proposes the following lump sum design fees for this project:

|   |                  |                  |
|---|------------------|------------------|
| <b><u>Design</u></b>                      |                  |                  |
| As-building Site Visit                    | \$ 1,994         | \$ 1,994         |
| 35% Design Submittal                      | \$ 1,060         | \$ 870           |
| 65% Design Submittal                      | \$ 4,730         | \$ 3,190         |
| 95% Design Submittal                      | \$ 5,170         | \$ 4,050         |
| 100% Construction Documents               | \$ 2,165         | \$ 1,725         |
| Bid Phase                                 | \$ 620           | \$ 540           |
|   | <b>\$ 15,739</b> | <b>\$ 12,369</b> |
| <b><u>Construction Administration</u></b> |                  |                  |
| In-office C/A Services                    | \$ 4,370         | \$ 3,610         |
| Site Inspection                           | \$ 1,994         | \$ 1,994         |
|   | <b>\$ 6,364</b>  | <b>\$ 5,604</b>  |
| <b>Locker Room Design Review</b>          | <b>\$ 1,160</b>  | <b>\$ 860</b>    |

**Grand Total \$42,096**

Please review and advise if this proposal is acceptable by signing below and returning a copy to our office as our notice to proceed. We look forward to working with you on this project.

Sincerely,



Brian Pekar, P.E.  
Associate Principal Engineer

bpp/teh/hhm  
16-0755/P16-440

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Accepted for McCool Carlson Green

## FEE PROPOSAL



PROJECT TITLE: COV HHES VHS Restrooms  
 Task: Structural Engineering  
 CLIENT: MCG (Attn: Nicholas Horn-Rollins)

Original: 12/14/2016  
 Revised: 1/4/2017

PROPOSAL NUMBER:

Prepared by: JG

Revised by: DK

| LABOR:                          |                          | Project<br>Manager<br>Principal | Senior<br>Engineer III | Staff<br>Engineer IV | CAD<br>Designer VI | Total<br>Hours | Labor<br>Cost  |
|---------------------------------|--------------------------|---------------------------------|------------------------|----------------------|--------------------|----------------|----------------|
| Task                            | Task (Scope of Services) | \$165.00                        | \$135.00               | \$110.00             | \$100.00           |                |                |
| <b>1 Structural Engineering</b> |                          |                                 |                        |                      |                    |                |                |
| 1.10                            | 35% Schematic            | 2                               |                        | 4                    |                    | 6              | \$770          |
| 1.20                            | 65% Design Development   | 2                               |                        | 8                    | 4                  | 14             | \$1,610        |
| 1.30                            | 95% Bid Documents        | 1                               |                        | 4                    | 4                  | 9              | \$1,005        |
| 1.40                            | 100% Permit Set          | 1                               |                        | 4                    | 4                  | 9              | \$1,005        |
| <b>Total for all services</b>   |                          |                                 |                        |                      |                    | <b>38</b>      | <b>\$4,390</b> |

### NOTES:

- 1 Work involves structural engineering for miscellaneous restroom modifications and slab and masonry wall modifications - email from 12-13-16.
- 2 Fee does not include special inspection as required by the IBC or construction administration. (revised 1/4/2017)

**EHS - Alaska, Inc.****REVISED DATE:** 01/04/17**FILENAME:** P16-149 VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS.XLSX**ORIGINAL DATE:** 12/14/16**PROJECT:** VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS RENOVATIONS**CONTACT:** McCOOL CARLSON GREEN, NICHOLAS HORN-ROLLINS**AUTHOR:** CHRIS OTTOSEN**ASSIGNMENT:** SURVEY, 35%, 65%, 95%, 100% DESIGN & BID**SUMMARY OF FEES AND COSTS**

|   |        |          |
|---|--------|----------|
| INSPECTION AND SURVEY REPORT            | Page 2 | \$4,367  |
| 35% DESIGN                              | Page 3 | \$2,649  |
| 65% DESIGN                              | Page 4 | \$3,180  |
| 95% DESIGN                              | Page 5 | \$1,707  |
| CONSTRUCTION DOCUMENTS                  | Page 6 | \$1,338  |
| BID PHASE SERVICES                      | Page 7 | \$1,288  |
| TOTAL PROPOSED FEE; FIXED FEE AS SHOWN: |        | \$14,529 |

**SCOPE OF WORK & ASSUMPTIONS**

1. This revised fee proposal is an estimate for professional services in accordance with EHS-Alaska's standard 2017 fee schedule, to support the renovation of the "Phase 1 Restrooms" at Valdez H. Hutchins Elementary School (approximately 4 restrooms and adjacent affected hallway, and 2 shower rooms with associated restrooms and vestibules) & Valdez High School (approximately 4 restrooms and adjacent affected janitor's closet) located in Valdez, Alaska. These fees do not include work associated with future phases or master planning.
2. EHS-Alaska will conduct a hazardous materials survey for asbestos, lead and interior PCB materials, prepare an abbreviated survey report, prepare a hazardous materials removal and disposal design, and provide limited "in-house" oversight of the hazardous materials portion of the construction phase. Onsite construction phase services are included in this proposal on a per-trip Time and Materials basis as described below.
3. Sampling will cause minor damage to finishes and surfaces sampled. Samples will be collected from inconspicuous locations where possible. However, repairs to damaged finishes are not included other than to prevent subsequent release of potential asbestos fibers. Roof sampling is not anticipated to be required or is not anticipated to be accessible for inspection due to heavy snow cover and is not included here. Representative painted surfaces will be tested by a portable X-Ray Fluorescence (XRF) lead analyzer. Other hazardous materials such as suspect mercury or PCB-containing materials will be noted, but not sampled, including PCB's in paints or sealants. Materials suspected of containing PCBs or mercury will be assumed to contain PCBs or mercury unless it is labeled "PCB Free" or "No PCBs" or previous testing has determined it to be PCB or mercury free. Free and complete access to all spaces will be provided by the Owner, and copies of available as-built information and floor plans will be provided to EHS by the Owner. This proposal assumes that reasonably accurate AutoCAD backgrounds of the existing floor plans will be provided to EHS-Alaska for use in the report.
4. EHS-Alaska will supply a hazardous materials assessment report and a rough order of magnitude quantity estimate for the 35% design effort.
5. EHS-Alaska will supply 65%, 95% and 100% contract document design packages with: technical specifications and full size contract drawings. Bidding and Contract Requirements and General Requirements as well as hard copies of all coordination deliverables will be provided by McCool Carlson Green.
6. Bid phase services include addenda to hazardous materials specifications and revisions to drawings as required.
7. EHS-Alaska may provide additional Construction Phase services, including both "on-site" and "in-house" services, as part of future contract negotiations, including submittal reviews and the creation of the Response Action Report required by the AHERA asbestos regulations.
8. The following onsite services are the responsibility of others and are not included here:
  - a. Post-abatement visual inspections.
  - b. Environmental, personal, work area, clearance, or other air monitoring or testing services.

**To authorize the work described above under the terms contained in this proposal, please sign this page and email or fax to 907-694-1382 as a Notice to Proceed.**

Signature \_\_\_\_\_

Date \_\_\_\_\_

Title \_\_\_\_\_

Company \_\_\_\_\_

**\*\*\*\*\* PROPOSAL IS VALID FOR 90 DAYS FROM DATE OF SUBMITTAL \*\*\*\*\***

**EHS - Alaska, Inc.****REVISED DATE:** 01/04/17**FILENAME:** P16-149 VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS.XLSX**ORIGINAL DATE:** 12/14/16**PROJECT:** VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS RENOVATIONS**CONTACT:** McCOOL CARLSON GREEN, NICHOLAS HORN-ROLLINS**AUTHOR:** CHRIS OTTOSEN**ASSIGNMENT:** SURVEY, 35%, 65%, 95%, 100% DESIGN & BID**INSPECTION AND SURVEY REPORT**

| CODE \ TASK                        | PRIN     | CM      | PD       | PM       | PM-OT    | CAD     | ADMIN   |
|------------------------------------|----------|---------|----------|----------|----------|---------|---------|
| 60 PROJECT TRAVEL                  | 0.0      | 0.0     | 0.0      | 3.0      | 3.0      | 0.0     | 0.0     |
| 44 TRIP PREP, REVIEW EXISTING DATA | 0.0      | 0.0     | 0.0      | 2.0      | 0.0      | 0.0     | 0.0     |
| 50 FACILITY SURVEY                 | 0.0      | 0.0     | 0.0      | 5.0      | 3.0      | 0.0     | 0.0     |
| 48 SURVEY REPORT (SEE 35%)         | 0.0      | 0.0     | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     |
| 44 PROJECT MGMT.                   | 0.0      | 1.0     | 0.0      | 1.5      | 0.0      | 0.0     | 0.0     |
| Hour Totals:                       | 0.0      | 1.0     | 0.0      | 11.5     | 6.0      | 0.0     | 0.0     |
| Billing Rate:                      | \$168.00 | \$94.00 | \$126.00 | \$126.00 | \$189.00 | \$90.00 | \$68.00 |
| Wage Subtotals:                    | \$0      | \$94    | \$0      | \$1,449  | \$1,134  | \$0     | \$0     |

**LABOR COSTS:**

DIRECT LABOR SUBTOTAL:

\$2,677

**DIRECT COSTS:**

PHOTOGRAPHY:

\$15

REPROGRAPHICS:

\$20

COURIER (NONE, ELECTRONIC):

\$0

EQUIPMENT (XRF LEAD ANALYZER, DAYS):

1.0 @ \$150/DAY

\$150

SURVEY CONSUMABLES:

\$10

PHONE/FAX:

\$5

SAMPLE SHIPPING:

1 @ \$32 EACH

\$32

DIRECT COST SUBTOTAL:

\$232

DIRECT COST MARK UP @

10.00% =

\$23

**LABORATORY COSTS:**

ASB. BULK PLM EPA 600/R93/116, 3 DAY

90 @ \$6/LAYER

\$540

ASB. BULK ROOF PLM EPA 600, 3 DAY

0 @ \$10/LAYER

\$0

ASB. MICROVAC DUST ASTM D5756, 5 DAY

0 @ \$250/SAMPLE

\$0

Pb PAINT/SOIL/DUST SW 846-7000B:7420, 5 DAY

0 @ \$5/SAMPLE

\$0

Pb TCLP SW 846-1311, 5 DAY

0 @ \$50/SAMPLE

\$0

LABORATORY COST SUBTOTAL:

\$540

LABORATORY COST MARK UP @

20.00% =

\$108

**TRANSPORTATION COSTS:**

AIRFARE (\$480 ROUND TRIP + \$75 BAGGAGE FEE BOTH WAYS):

\$630

TAXI (IN VALDEZ):

\$45

AIRPORT PARKING (1 DAYS @ \$16/DAY):

\$16

RENTAL CAR (NONE):

\$0

LODGING (NONE):

\$0

MEALS (1 DAYS @ \$71/DAY):

\$71

MILEAGE @ =

\$0.540

45 miles

\$24

TRANSPORTATION COST SUBTOTAL:

\$786

**TOTAL COSTS, THIS SHEET:****\$4,367****\*\*\*\*\* PROPOSAL IS VALID FOR 90 DAYS FROM DATE OF SUBMITTAL \*\*\*\*\***

**EHS - Alaska, Inc.****REVISED DATE:** 01/04/17**FILENAME:** P16-149 VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS.XLSX**ORIGINAL DATE:** 12/14/16**PROJECT:** VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS RENOVATIONS**CONTACT:** McCOOL CARLSON GREEN, NICHOLAS HORN-ROLLINS**AUTHOR:** CHRIS OTTOSEN**ASSIGNMENT:** SURVEY, 35%, 65%, 95%, 100% DESIGN & BID**35% DESIGN**

| CODE \ TASK                 | PRIN     | CM      | PD       | PM       | INSP    | CAD     | ADMIN   |
|-----------------------------|----------|---------|----------|----------|---------|---------|---------|
| 48 DESIGN ANALYSIS (NONE)   | 0.0      | 0.0     | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     |
| 52 SURVEY REPORT            | 2.0      | 0.0     | 0.0      | 8.0      | 0.0     | 3.0     | 0.0     |
| 32 DESIGN & DRAWINGS (NONE) | 0.0      | 0.0     | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     |
| 41 MEETING (TELEPHONICALLY) | 0.0      | 0.0     | 0.0      | 2.0      | 0.0     | 0.0     | 0.0     |
| 28 ROM QUANTITY ESTIMATE    | 0.0      | 0.0     | 0.0      | 3.0      | 0.0     | 1.0     | 0.0     |
| 44 PROJECT MGMT.            | 0.5      | 1.0     | 0.0      | 1.0      | 0.0     | 0.0     | 0.0     |
| Hour Totals:                | 2.5      | 1.0     | 0.0      | 14.0     | 0.0     | 4.0     | 0.0     |
| Billing Rate:               | \$168.00 | \$94.00 | \$126.00 | \$126.00 | \$99.00 | \$90.00 | \$68.00 |
| Wage Subtotals:             | \$420    | \$94    | \$0      | \$1,764  | \$0     | \$360   | \$0     |

**LABOR COSTS:**

DIRECT LABOR SUBTOTAL:

\$2,638

**DIRECT COSTS:**

REPROGRAPHICS:

\$10

COURIER (NONE, ELECTRONIC):

\$0

CAD PLOTTING (NONE, ELECTRONIC):

\$0

DIRECT COST SUBTOTAL:

\$10

DIRECT COST MARK UP @

10.00% =

\$1

MILEAGE @ =

\$0.540

0 miles

\$0

**TOTAL COSTS, THIS SHEET:****\$2,649**

\*\*\*\*\* PROPOSAL IS VALID FOR 90 DAYS FROM DATE OF SUBMITTAL \*\*\*\*\*



**EHS - Alaska, Inc.****REVISED DATE:** 01/04/17**FILENAME:** P16-149 VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS.XLSX**ORIGINAL DATE:** 12/14/16**PROJECT:** VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS RENOVATIONS**CONTACT:** McCOOL CARLSON GREEN, NICHOLAS HORN-ROLLINS**AUTHOR:** CHRIS OTTOSEN**ASSIGNMENT:** SURVEY, 35%, 65%, 95%, 100% DESIGN & BID**65% DESIGN**

| CODE \ TASK                 | PRIN     | CM      | PD       | PM       | INSP    | CAD     | ADMIN   |
|-----------------------------|----------|---------|----------|----------|---------|---------|---------|
| 48 DESIGN ANALYSIS (NONE)   | 0.0      | 0.0     | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     |
| 52 SPECIFICATIONS           | 1.0      | 0.0     | 0.0      | 6.0      | 0.0     | 0.0     | 0.0     |
| 32 DESIGN & DRAWINGS        | 1.0      | 0.0     | 0.0      | 4.0      | 0.0     | 8.0     | 0.0     |
| 41 MEETING (TELEPHONICALLY) | 0.0      | 0.0     | 0.0      | 2.0      | 0.0     | 0.0     | 0.0     |
| 28 QUANTITY ESTIMATE        | 0.0      | 0.0     | 0.0      | 2.0      | 0.0     | 0.5     | 0.0     |
| 44 PROJECT MGMT.            | 0.5      | 1.0     | 0.0      | 1.0      | 0.0     | 0.0     | 0.0     |
| Hour Totals:                | 2.5      | 1.0     | 0.0      | 15.0     | 0.0     | 8.5     | 0.0     |
| Billing Rate:               | \$168.00 | \$94.00 | \$126.00 | \$126.00 | \$99.00 | \$90.00 | \$68.00 |
| Wage Subtotals:             | \$420    | \$94    | \$0      | \$1,890  | \$0     | \$765   | \$0     |

**LABOR COSTS:**

DIRECT LABOR SUBTOTAL:

\$3,169

**DIRECT COSTS:**

REPROGRAPHICS:

\$10

COURIER (NONE, ELECTRONIC):

\$0

CAD PLOTTING (NONE, ELECTRONIC):

\$0

DIRECT COST SUBTOTAL:

\$10

DIRECT COST MARK UP @

10.00% =

\$1

MILEAGE @ =

\$0.540

0 miles

\$0

**TOTAL COSTS, THIS SHEET:****\$3,180****\*\*\*\*\* PROPOSAL IS VALID FOR 90 DAYS FROM DATE OF SUBMITTAL \*\*\*\*\***

**EHS - Alaska, Inc.****REVISED DATE:** 01/04/17**FILENAME:** P16-149 VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS.XLSX**ORIGINAL DATE:** 12/14/16**PROJECT:** VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS RENOVATIONS**CONTACT:** McCOOL CARLSON GREEN, NICHOLAS HORN-ROLLINS**AUTHOR:** CHRIS OTTOSEN**ASSIGNMENT:** SURVEY, 35%, 65%, 95%, 100% DESIGN & BID**95% DESIGN**

| CODE \ TASK                 | PRIN     | CM      | PD       | PM       | INSP    | CAD     | ADMIN   |
|-----------------------------|----------|---------|----------|----------|---------|---------|---------|
| 48 DESIGN ANALYSIS (NONE)   | 0.0      | 0.0     | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     |
| 52 SPECIFICATIONS           | 0.5      | 0.0     | 0.0      | 2.0      | 0.0     | 0.0     | 0.0     |
| 32 DESIGN & DRAWINGS        | 0.5      | 0.0     | 0.0      | 2.0      | 0.0     | 4.0     | 0.0     |
| 41 MEETING (TELEPHONICALLY) | 0.0      | 0.0     | 0.0      | 2.0      | 0.0     | 0.0     | 0.0     |
| 28 QUANTITY ESTIMATE        | 0.0      | 0.0     | 0.0      | 0.5      | 0.0     | 0.5     | 0.0     |
| 44 PROJECT MGMT.            | 0.5      | 1.0     | 0.0      | 1.0      | 0.0     | 0.0     | 0.0     |
| Hour Totals:                | 1.5      | 1.0     | 0.0      | 7.5      | 0.0     | 4.5     | 0.0     |
| Billing Rate:               | \$168.00 | \$94.00 | \$126.00 | \$126.00 | \$99.00 | \$90.00 | \$68.00 |
| Wage Subtotals:             | \$252    | \$94    | \$0      | \$945    | \$0     | \$405   | \$0     |

**LABOR COSTS:**

DIRECT LABOR SUBTOTAL:

\$1,696

**DIRECT COSTS:**

REPROGRAPHICS:

\$10

COURIER (NONE, ELECTRONIC):

\$0

CAD PLOTTING (NONE, ELECTRONIC):

\$0

DIRECT COST SUBTOTAL:

\$10

DIRECT COST MARK UP @

10.00% =

\$1

MILEAGE @ =

\$0.540

0 miles

\$0

**TOTAL COSTS, THIS SHEET:****\$1,707****\*\*\*\*\* PROPOSAL IS VALID FOR 90 DAYS FROM DATE OF SUBMITTAL \*\*\*\*\***

**EHS - Alaska, Inc.****REVISED DATE:** 01/04/17**FILENAME:** P16-149 VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS.XLSX**ORIGINAL DATE:** 12/14/16**PROJECT:** VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS RENOVATIONS**CONTACT:** McCOOL CARLSON GREEN, NICHOLAS HORN-ROLLINS**AUTHOR:** CHRIS OTTOSEN**ASSIGNMENT:** SURVEY, 35%, 65%, 95%, 100% DESIGN & BID**CONSTRUCTION DOCUMENTS**

| CODE \ TASK                 | PRIN | CM  | PD  | PM  | INSP | CAD | ADMIN |
|-----------------------------|------|-----|-----|-----|------|-----|-------|
| 48 DESIGN ANALYSIS (NONE)   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   |
| 52 SPECIFICATIONS           | 0.5  | 0.0 | 0.0 | 1.5 | 0.0  | 0.0 | 0.0   |
| 32 DESIGN & DRAWINGS        | 0.5  | 0.0 | 0.0 | 1.0 | 0.0  | 2.0 | 0.0   |
| 41 MEETING (TELEPHONICALLY) | 0.0  | 0.0 | 0.0 | 2.0 | 0.0  | 0.0 | 0.0   |
| 28 QUANTITY ESTIMATE        | 0.0  | 0.0 | 0.0 | 0.5 | 0.0  | 0.5 | 0.0   |
| 44 PROJECT MGMT.            | 0.5  | 1.0 | 0.0 | 1.0 | 0.0  | 0.0 | 0.0   |

|                 |          |         |          |          |         |         |         |
|-----------------|----------|---------|----------|----------|---------|---------|---------|
| Hour Totals:    | 1.5      | 1.0     | 0.0      | 6.0      | 0.0     | 2.5     | 0.0     |
| Billing Rate:   | \$168.00 | \$94.00 | \$126.00 | \$126.00 | \$99.00 | \$90.00 | \$68.00 |
| Wage Subtotals: | \$252    | \$94    | \$0      | \$756    | \$0     | \$225   | \$0     |

**LABOR COSTS:****DIRECT LABOR SUBTOTAL:** \$1,327**DIRECT COSTS:**

REPROGRAPHICS: \$10

COURIER (NONE, ELECTRONIC): \$0

CAD PLOTTING (NONE, ELECTRONIC): \$0

**DIRECT COST SUBTOTAL:** \$10**DIRECT COST MARK UP @** 10.00% = \$1**MILEAGE @ =** \$0.540 0 miles \$0**TOTAL COSTS, THIS SHEET:** \$1,338**\*\*\*\*\* PROPOSAL IS VALID FOR 90 DAYS FROM DATE OF SUBMITTAL \*\*\*\*\***

**EHS - Alaska, Inc.****REVISED DATE:** 01/04/17**FILENAME:** P16-149 VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS.XLSX**ORIGINAL DATE:** 12/14/16**PROJECT:** VALDEZ H HUTCHINS & VALDEZ HS RESTROOMS RENOVATIONS**CONTACT:** McCOOL CARLSON GREEN, NICHOLAS HORN-ROLLINS**AUTHOR:** CHRIS OTTOSEN**ASSIGNMENT:** SURVEY, 35%, 65%, 95%, 100% DESIGN & BID**BID PHASE SERVICES**

| CODE \ TASK                         | PRIN | CM  | PD  | PM  | INSP | CAD | ADMIN |
|-------------------------------------|------|-----|-----|-----|------|-----|-------|
| 41 PRE-BID MEETING (TELEPHONICALLY) | 0.0  | 0.0 | 0.0 | 2.0 | 0.0  | 0.0 | 0.0   |
| 32 DRAWING REVISIONS                | 0.5  | 0.0 | 0.0 | 2.0 | 0.0  | 2.0 | 0.0   |
| 52 ADDENDA                          | 0.5  | 0.0 | 0.0 | 2.0 | 0.0  | 0.0 | 0.0   |
| 32 CONFORMED DRAWINGS (NONE)        | 0.0  | 0.0 | 0.0 | 0.0 | 0.0  | 0.0 | 0.0   |
| 44 PROJECT MGMT.                    | 0.0  | 0.5 | 0.0 | 1.0 | 0.0  | 0.0 | 0.0   |

|                 |          |         |          |          |         |         |         |
|-----------------|----------|---------|----------|----------|---------|---------|---------|
| Hour Totals:    | 1.0      | 0.5     | 0.0      | 7.0      | 0.0     | 2.0     | 0.0     |
| Billing Rate:   | \$168.00 | \$94.00 | \$126.00 | \$126.00 | \$99.00 | \$90.00 | \$68.00 |
| Wage Subtotals: | \$168    | \$47    | \$0      | \$882    | \$0     | \$180   | \$0     |

**LABOR COSTS:**

DIRECT LABOR SUBTOTAL:

\$1,277

**DIRECT COSTS:**

REPROGRAPHICS:

\$10

COURIER (NONE, ELECTRONIC):

\$0

CAD PLOTTING (NONE, ELECTRONIC):

\$0

DIRECT COST SUBTOTAL:

\$10

DIRECT COST MARK UP @

10.00% =

\$1

MILEAGE @ =

\$0.540

0 miles

\$0

**TOTAL COSTS, THIS SHEET:****\$1,288**

\*\*\*\*\* PROPOSAL IS VALID FOR 90 DAYS FROM DATE OF SUBMITTAL \*\*\*\*\*



December 15, 2016

Nicholas Horn  
McCool Carlson Green  
421 W. 1st Avenue, Suite 300  
Anchorage, Alaska 99501

Re: City of Valdez  
HHES/VHS Restrooms

Nick

We can provide you with cost estimating services for this project for the fees, outlined below. We have based our proposal on the scope of services provided in your email of 13Dec16.

We will require a two week turnaround for each submittal. Please provide us with PDFs of all documents.

This is a lumpsum proposal for 2 estimates.

| Item         | Admin |       | Estimator |         | Sr Estimator |         | Totals |         |
|--------------|-------|-------|-----------|---------|--------------|---------|--------|---------|
|              | Rate  | \$100 |           | \$88    |              | \$162   |        |         |
| 65% Estimate | 1     | \$100 | 16        | \$1,408 | 8            | \$1,296 | 25     | \$2,804 |
| 95% Estimate | 1     | \$100 | 16        | \$1,408 | 8            | \$1,296 | 25     | \$2,804 |
| Totals       | 2     | \$200 | 32        | \$2,816 | 16           | \$2,592 | 50     | \$5,608 |

We look forward to working with you.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jay Lavoie'.

Jay Lavoie  
President