



**Washington State  
Department of Transportation**

|  |  |  |                               |
|--|--|--|-------------------------------|
| <b>Supplemental Agreement<br/>Number</b> <u>2</u>  |  | Organization and Address   |                               |
| Original Agreement Number<br>8903  |  | Reid Middleton, Inc.<br>728 134th Street SW, Suite 200<br>Everett, WA 98204<br>Phone: (425) 741-3800 |                               |
| Project Number<br>60011815   |  | Execution Date   | Completion Date<br>12/31/2021 |
| Project Title FS 16 & Fleet Shop Seismic Upgrades  |  | New Maximum Amount Payable<br>\$ 660,648   |                               |
| Description of Work<br>Seismic Upgrade Final Design for Fire Station 16 & Maintenance Building |  |  |                               |

The Local Agency of City of Redmond  
desires to supplement the agreement entered into with Reid Middleton, Inc.  
and executed on \_\_\_\_\_ and identified as Agreement No. 8903  
All provisions in the basic agreement remain in effect except as expressly modified by this supplement.

The changes to the agreement are described as follows:

**I**

Section 1, SCOPE OF WORK, is hereby changed to read:

As-Built Preparation, Seismic upgrade design plans, specification and estimate (60, 90, 100% PS&E),  
and Meetings for Fire Station 16 and Maintenance Building. Bid Support and Construction  
Contract Administration (CA) Services are not included in the scope of work for this contract.

**II**

Section IV, TIME FOR BEGINNING AND COMPLETION, is amended to change the number of calendar days for completion of the work to read: \_\_\_\_\_

**III**

Section V, PAYMENT, shall be amended as follows:

Additional \$541,319

as set forth in the attached Exhibits, and by this reference made a part of this supplement.

If you concur with this supplement and agree to the changes as stated above, please sign in the appropriate spaces below and return to this office for final action.

By: Simeon L. Alejo, CFO

By: \_\_\_\_\_

  
\_\_\_\_\_  
Consultant Signature

\_\_\_\_\_  
Approving Authority Signature

\_\_\_\_\_  
Date

**Exhibit "A"**  
**Summary of Payments**

|   | Basic Agreement   | Supplement #1 | Supplement #2     | Total             |
|---|-------------------|---------------|-------------------|-------------------|
| Direct Salary Cost                        | 28,508.00         | -             | 62,968.00         | 91,476.00         |
| Overhead<br>(Including Payroll Additives) | 59,866.00         | -             | 132,234.00        | 192,100.00        |
| Direct Non-Salary Costs                   | 1,857.00          | -             | 1,880.00          | 3,737.00          |
| Fixed Fee                                 | 8,267.00          | -             | 20,339.00         | 28,606.00         |
| <b>Total</b>                              | <b>98,498.00</b>  | <b>-</b>      | <b>217,421.00</b> | <b>315,919.00</b> |
| Subconsultants                            | 20,831.00         | -             | 323,898.00        | 344,729.00        |
| <b>Grand Total</b>                        | <b>119,329.00</b> | <b>-</b>      | <b>541,319.00</b> | <b>660,648.00</b> |

Time Extension

February 12, 2020  
File No. 262018.113.001

Mr. Joseph P. O'Leary, P.E.  
Project Manager, City of Redmond  
15670 NE 85th Street  
Redmond, WA 98052

Subject: City of Redmond, Fire Station 16 and Maintenance Building  
Seismic Upgrade Engineering Design Services

Dear Mr. O'Leary:

Thank you for selecting Reid Middleton to provide professional engineering services to perform seismic evaluations and concept level upgrades for the City of Redmond Fire Station 16 and Maintenance Building. The following is a scope of work associated with the seismic upgrade design phase for this project:

A. PROJECT UNDERSTANDING

The City of Redmond has previously contracted Reid Middleton to perform Tier 1 and Tier 2 seismic evaluations of the structural and nonstructural systems of Fire Station 16 and Maintenance Building in accordance with ASCE 41-13 *Seismic Evaluation and Retrofit of Existing Buildings*. The findings of this study indicated that Fire Station 16 and the Maintenance Building have seismic deficiencies relative to the identified performance objectives to achieve structural Immediate Occupancy (IO) and Life Safety (LS) at the BSE-1 and BSE-2 earthquake levels, respectively. Therefore, schematic design seismic retrofit and mitigation approaches, as well as rough order of magnitude (ROM) cost estimates, were previously developed to address the seismic deficiencies identified.

The objective of this phase of the project is to proceed with the full design of seismic upgrades approaches developed in the schematic design drawings. This will include structural upgrades as directed by the ASCE 41-13 evaluation. Additionally, seismic upgrades to the architectural, mechanical, electrical, and fire protection systems are to be designed based on the Tier 1 nonstructural seismic screening.

B. SCOPE OF SERVICES

Reid Middleton and its subconsultants will perform a detailed seismic upgrade design for Fire Station 16 and Maintenance Building in accordance with ASCE 41-13, *Seismic Rehabilitation of Existing Buildings*. Reid Middleton will advance the seismic retrofit designs from the schematic (30%) design level to full construction documents (CDs) for Fire Station 16 and the Maintenance Building. Reid Middleton will also hire an architect, mechanical engineer, fire protection

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[www.reidmiddleton.com](http://www.reidmiddleton.com)

engineer and electrical engineer to provide support services to a.) repair and replace systems that have been impacted by the structural upgrades, and b.) design seismic upgrades related to each respective discipline. A cost estimator will provide cost estimation services based on the design drawings.

The following is a summary of the scope of work items to be completed in this design phase (for a combined design project for both Fire Station 16 and the associated Maintenance Building):

1. *Project Administration:* Reid Middleton will work with the City of Redmond to facilitate contract and invoicing, including monthly invoices and project budget status reports. Reid Middleton will communicate with the City of Redmond to project status updates, coordinate meetings and site visits, request pertinent information, and identify project coordination items. Reid Middleton will perform internal project management and monitor and allocate internal task budgets, as appropriate.
2. *As-Built Preparation:* It is understood that as-built record drawings of the building systems are not available. Therefore, this task is included to prepare as-built drawings for use in the preparation of design-bid-build seismic upgrade drawings for the following building systems:
  - a. Mechanical plumbing system
  - b. Electrical system
  - c. Fire Protection system

For each system, the following tasks are included:

- a. Perform site investigations at Fire Station 16 and Maintenance Building to document existing conditions.
    - b. Reverse engineer and as-built the existing systems.
    - c. Incorporate existing system into existing architectural Revit building information model (BIM).
3. *Seismic Upgrade Design:* Structural & Non-Structural
  - A. *60% Design Phase:* After the Schematic Design approach is approved, Reid Middleton and its consultants shall further develop seismic upgrade designs that can be implemented by the City of Redmond. In addition to the structural analyses and design efforts required to develop the designs, collaboration shall be required with City of Redmond, multi-disciplinary sub-consultants, and King County for building permits. It is expected that architectural, electrical

engineering, mechanical engineering, civil engineering, and cost estimation services would be required to complete this phase. Design consideration shall be given to the availability of materials, equipment and labor, schedule and sequencing of construction operations in the fully occupied and 24/7 operational facility, user safety and maintenance requirements, building security requirements, and the economic and visual impacts of the selected design approach.

Project Deliverables for the 60% (Design Development) Phase shall include construction drawings, preliminary technical specifications, and supporting calculations. Division 00 and 01 specifications will be prepared by City of Redmond, with input and review by Reid Middleton.

B. 90% Design (Permit) Phase: Reid Middleton and its consultants shall prepare construction documents to describe the proposed seismic upgrade designs for the project. This shall include preparation of design drawings, technical specifications, and other construction documents required for permitting, bidding, contracting, and construction of the project. After this phase, Reid Middleton and its consultants shall also assist with obtaining a building permit by submitting the design to the City of Redmond for permit, and by responding to structural and nonstructural plan review comments. City of Redmond will be responsible for providing payment of permit fees to the City for permit review. It is anticipated that this phase will take 9 weeks to complete, including a two week period at the beginning of the phase to allow City of Redmond to provide review comments on the contents of the Schematic Design Services, and one week to schedule and hold a follow-up discussion meeting.

Project Deliverables for the 90% Design Phase shall include construction drawings, preliminary technical specifications, and supporting calculations. Division 00 and 01 specifications will be prepared by City of Redmond, with input and review by Reid Middleton.

C. 100% Design Phase (Construction Documents, CDs): Reid Middleton and its consultants shall respond to comments provided by City of Redmond on the 90% Design Completion Drawings. Based on the level of completion expected for the 90% Design Completion Drawings, this phase is expected to be shorter than the other design phases. It is anticipated that this phase will take 5 weeks to complete, including a two week period at the beginning of the phase to allow

City of Redmond to provide review comments on the contents of the Schematic Design Services and one week to schedule and hold a follow-up discussion meeting.

Project Deliverables for the 100% Design Phase shall include construction drawings, preliminary technical specifications, and supporting calculations. Division 00 and 01 specifications will be prepared by City of Redmond, with input and review by Reid Middleton.

4. Bid Support: is not included in the scope of work for this contract.
5. Construction Contract Administration (CA) Services: are not included in the scope of work for this contract.
6. Meetings:  
The following design phase meetings are included with this proposal:
  - a. 35% Review Meeting & Design Phase Kick-Off Meeting
  - b. 60% Design Submittal Review Meeting
  - c. 90% (Permit) Design Submittal Review Meeting
  - d. 100% Final Submittal Review Meeting
7. Expenses: See attached workbook.
8. Additional Services: Reid Middleton and its subconsultants will provide additional services as requested by City of Redmond. The scope of services for these additional services will be prepared and negotiated as a supplement to this agreement.

#### C. CLIENT'S RESPONSIBILITIES

The City of Redmond shall provide available pertinent data, documents, and other information to Reid Middleton as necessary to complete the services outlined in Section B above. The City of Redmond shall also coordinate access to the project sites.

#### D. COMPENSATION

1. For services described in Items 1-7 of Section B and associated expenses, Reid Middleton shall be paid the lump sum of \$541,319 based on the following fee break-down. See the attached Redmond Consultant Fee Workbook for reference.

| No.                 | Task                           | Budget            |
|---------------------|--------------------------------|-------------------|
| 1                   | Administration                 | \$ 54,845         |
| 2                   | As-Built Preparation           | \$ 47,576         |
| 3                   | Seismic Upgrade Design         | \$210,503         |
| 4                   | Nonstructural Seismic Upgrades | \$ 38,663         |
| 4                   | Bid Support                    | -                 |
| 5                   | CA Services                    | -                 |
| 6                   | Meetings                       | \$ 45,250         |
| 7                   | Expenses                       | \$ 7,417          |
| <i>Subtotal:</i>    |                                | \$404,255         |
| Management Reserve: |                                | \$137,065         |
| <b>Total:</b>       |                                | <b>\$ 541,319</b> |

2. For services described in Section B, Item 8 Reid Middleton shall be paid on a "time-plus-expense" basis in accordance mutually satisfactory arrangements as may be negotiated.

E. REID MIDDLETON STAFF

Erik Bishop, P.E., will be the Project Manager primarily responsible for this project and Corbin Hammer will be the Project Principal; however, other individuals at Reid Middleton will work on aspects of your project, as required.

We appreciate the opportunity to assist you on this project. Please call myself or Erik Bishop if you have any questions or require clarification.

Sincerely,

Reid Middleton, Inc.



Corbin Hammer, P.E., S.E.  
Principal

ACCEPTED:

City of Redmond

By \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Attachments

1. City of Redmond Exhibit D: Consultant Fee Workbook

## Negotiated Fee

|                       |   |
|-----------------------|---|
| Project Name:         | FIRE STATION 16 & MAINTENANCE BUILDING - SEISMIC UPGRADES |
| Project Number:       | 60011815.21.01.02 Supplement 2                            |
| Consultant:           | REID MIDDLETON - Prime Consultant                         |
| Estimated Design Fee: | \$541,319   |
| Prepared By:          | Erik Bishop   |

### Fee Computation

| Factor                                | Rate      | Weight     | Value          |
|---------------------------------------|-----------|------------|----------------|
| Degree of Risk                        | 0.33      | X 25       | 8.25           |
| Relative Difficulty of Work           | 0.33      | X 20       | 6.60           |
| Estimated Design Fee                  | \$541,319 | 0.33 X 15  | 4.95           |
| Period of Performance enter in months | 18        | 0.30 X 15  | 4.50           |
| Assistance by the Agency              | 0.30      | X 15       | 4.50           |
| Subconsulting enter %                 | 60%       | 0.35 X 10  | 3.50           |
| <b>Negotiated Fee (% of DSC)</b>      |           | <b>100</b> | <b>32.30 %</b> |
|                                       |           |            |                |

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .17 and maximum is .35.

### Multiplier Computation

| Component                            | Multiplier  |
|--------------------------------------|-------------|
| Labor (DSC)                          | 1.00        |
| Overhead (OH)                        | 2.10        |
| Fee                                  | 0.32        |
| <b>Total Multiplier (DSC+OH+Fee)</b> | <b>3.42</b> |



## Exhibit D

### Consultant Fee Determination

Project Name: FIRE STATION 16 SEISMIC UPGRADES  
 Project Number: 60011815.21.01.02 Supplement 2  
 Consultant: REID MIDDLETON - Prime Consultant

#### NEGOTIATED HOURLY RATES

| Classification           | Hours | DSC      | Overhead<br>210% | Fee<br>(Profit)<br>32% | Total<br>Hourly<br>Rate | Total     |
|--------------------------|-------|----------|------------------|------------------------|-------------------------|-----------|
| Principal Engineer       | 90    | \$ 75.43 | \$158.40         | \$24.36                | \$258                   | \$23,238  |
| Project Engineer II      | 568   | \$ 49.95 | \$104.90         | \$16.13                | \$171                   | \$97,116  |
| Designer II              |       | \$ 36.70 | \$77.07          | \$11.85                | \$126                   |           |
| (CAD) Project Designer I | 116   | \$ 49.80 | \$104.58         | \$16.09                | \$170                   | \$19,774  |
| (Graphics) Technician    |       | \$ 25.70 | \$53.97          | \$8.30                 | \$88                    |           |
| Technical Writer II      | 80    | \$ 39.85 | \$83.69          | \$12.87                | \$136                   | \$10,913  |
| Project Administrator    | 48    | \$ 34.75 | \$72.98          | \$11.22                | \$119                   | \$5,710   |
| (CAD) Technician I       |       | \$ 22.05 | \$46.31          | \$7.12                 | \$75.48                 |           |
| (CAD) Technician II      |       | \$ 36.05 | \$75.71          | \$11.64                | \$123.40                |           |
| Senior Engineer          | 182   | \$ 61.50 | \$129.15         | \$19.86                | \$210.51                | \$38,314  |
| Project Designer I       |       | \$ 32.45 | \$68.15          | \$10.48                | \$111.08                |           |
| Principal Engineer       |       | \$ 78.54 | \$164.93         | \$25.37                | \$268.84                |           |
| Project Engineer I       | 138   | \$ 43.35 | \$91.04          | \$14.00                | \$148.39                | \$20,477  |
| <b>Total Hours</b>       | 1,222 |          |                  |                        | <b>Subtotal:</b>        | \$215,541 |

#### REIMBURSABLES

|                           |  |         |
|---------------------------|--|---------|
| Mileage                   |  | \$414   |
| Reproduction 8.5x11 color |  | \$473   |
| Reproduction 11x17 color  |  |         |
| Reproduction 22x43 DWGS   |  | \$994   |
| <b>Subtotal:</b>          |  | \$1,880 |

#### SUBCONSULTANT COSTS (See Exhibit E)

|                                |           |
|--------------------------------|-----------|
| Notkin (Mechanical)            | \$91,654  |
| ProDims (Cost Estimator)       | \$11,548  |
| Rice Fergus Miller (Architect) | \$144,818 |
| Stantec (Electrical)           | \$34,047  |
| Veltre (Fire Protection)       | \$41,831  |
| <b>Subtotal:</b>               | \$323,898 |

**Total:** \$541,319

**Contingency:**

**GRAND TOTAL:** \$541,319

## Negotiated Fee

|                       |                                  |
|-----------------------|----------------------------------|
| Project Name:         | CITYOF REDMOND - FIRE STATION 16 |
| Project Number:       | 60011815.21.01.02 Supplement 2   |
| Consultant:           | Notkin Mechanical Engineers      |
| Estimated Design Fee: | \$91,654                         |
| Prepared By:          | Peregrin Jones / Brad Lentz      |

### Fee Computation

| Factor                                | Rate     | Weight     | Value          |
|---------------------------------------|----------|------------|----------------|
| Degree of Risk                        | 0.33     | X 25       | 8.25           |
| Relative Difficulty of Work           | 0.33     | X 20       | 6.60           |
| Estimated Design Fee                  | \$91,654 | 0.35 X 15  | 5.25           |
| Period of Performance enter in months | 18       | 0.30 X 15  | 4.50           |
| Assistance by the Agency              |          | X 15       | 0.00           |
| Subconsulting enter %                 | 0%       | 0.17 X 10  | 1.70           |
| <b>Negotiated Fee (% of DSC)</b>      |          | <b>100</b> | <b>26.30 %</b> |
|                                       |          |            |                |

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .17 and maximum is .35.

### Multiplier Computation

| Component                            | Multiplier  |
|--------------------------------------|-------------|
| Labor (DSC)                          | 1.00        |
| Overhead (OH)                        | 1.76        |
| Fee                                  | 0.26        |
| <b>Total Multiplier (DSC+OH+Fee)</b> | <b>3.03</b> |

## Exhibit D

### Consultant Fee Determination

Project Name: CITY OF REDMOND - FIRE STATION  
Project Number: 16 60011815.21.01.02 Supplement 2  
Consultant: Notkin Mechanical Engineers

#### NEGOTIATED HOURLY RATES

| Classification   | Hours | DSC      | Overhead<br>176% | Fee<br>(Profit)<br>26% | Total<br>Hourly<br>Rate | Total    |
|------------------|-------|----------|------------------|------------------------|-------------------------|----------|
| Principal        | 12    | \$ 72.47 | \$127.90         | \$19.06                | \$219                   | \$2,633  |
| Project Manager  | 158   | \$ 60.26 | \$106.35         | \$15.85                | \$182                   | \$28,828 |
| Engineer         | 264   | \$ 53.04 | \$93.60          | \$13.95                | \$161                   | \$42,397 |
| CAD              | 100   | \$ 41.28 | \$72.85          | \$10.86                | \$125                   | \$12,499 |
| Technical Writer | 48    | \$ 35.31 | \$62.32          | \$9.29                 | \$107                   | \$5,132  |
| Total Hours      |       |          |                  |                        |                         | 582      |
| Subtotal:        |       |          |                  |                        |                         | \$91,488 |

#### REIMBURSABLES

|                                    |  |       |
|------------------------------------|--|-------|
| Mileage                            |  | \$166 |
| Reproduction (copies, plots, etc.) |  |       |
| Miscellaneous                      |  |       |
| Subtotal:                          |  | \$166 |

#### SUBCONSULTANT COSTS (See Exhibit E)

|           |  |
|-----------|--|
| na        |  |
| Subtotal: |  |

Total: \$91,654

Contingency:

GRAND TOTAL: \$91,654

## Negotiated Fee

|                       |                                   |
|-----------------------|-----------------------------------|
| Project Name:         | CITY OF REDMOND - FIRE STATION 16 |
| Project Number:       | 60011815.21.01.02 Supplement 2    |
| Consultant:           | ProDims -Cost Estimator           |
| Estimated Design Fee: | \$11,548                          |
| Prepared By:          |                                   |

### Fee Computation

| Factor                                | Rate     | Weight     | Value          |
|---------------------------------------|----------|------------|----------------|
| Degree of Risk                        | 0.33     | X 25       | 8.25           |
| Relative Difficulty of Work           | 0.33     | X 20       | 6.60           |
| Estimated Design Fee                  | \$11,548 | 0.35 X 15  | 5.25           |
| Period of Performance enter in months | 18       | 0.30 X 15  | 4.50           |
| Assistance by the Agency              |          | X 15       | 0.00           |
| Subconsulting enter %                 | 0%       | 0.17 X 10  | 1.70           |
| <b>Negotiated Fee (% of DSC)</b>      |          | <b>100</b> | <b>26.30 %</b> |
|                                       |          |            |                |

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .17 and maximum is .35.

### Multiplier Computation

| Component                            | Multiplier  |
|--------------------------------------|-------------|
| Labor (DSC)                          | 1.00        |
| Overhead (OH)                        | 1.63        |
| Fee                                  | 0.26        |
| <b>Total Multiplier (DSC+OH+Fee)</b> | <b>2.89</b> |

## Exhibit D

### Consultant Fee Determination

Project Name: CITY OF REDMOND - FIRE STATION  
Project Number: 16 60011815.21.01.02 Supplement 2  
Consultant: ProDims (Cost Estimator)

#### NEGOTIATED HOURLY RATES

| Classification  | Hours | DSC      | Overhead<br>163% | Fee<br>(Profit)<br>26% | Total<br>Hourly<br>Rate | Total              |
|---|-------|----------|------------------|------------------------|-------------------------|--------------------|
| Fire Station 14:<br>60% Submittal<br>Senior Estimator | 32    | \$ 66.62 | \$108.32         | \$17.52                | \$192                   | \$6,159            |
| 90% Submittal<br>Senior Estimator                     | 18    | \$ 66.62 | \$108.32         | \$17.52                | \$192                   | \$3,464            |
| 100% Estimate<br>Senior Estimator                     | 10    | \$ 66.62 | \$108.32         | \$17.52                | \$192                   | \$1,925            |
| Total Hours 60  |       |          |                  |                        |                         | Subtotal: \$11,548 |

#### REIMBURSABLES

|                                    |  |  |
|------------------------------------|--|--|
| Mileage                            |  |  |
| Reproduction (copies, plots, etc.) |  |  |
| Miscellaneous                      |  |  |
| Subtotal:                          |  |  |

#### SUBCONSULTANT COSTS (See Exhibit E)

|           |  |
|-----------|--|
| Subtotal: |  |
|-----------|--|

Total: \$11,548

Contingency:

GRAND TOTAL: \$11,548

## Negotiated Fee

|                       |                                    |
|-----------------------|------------------------------------|
| Project Name:         | CITY OF REDMOND - FIRE STATIONS 16 |
| Project Number:       | 60011806.21.01.02 Supplement       |
| Consultant:           | Rice Fergus Miller - Architect     |
| Estimated Design Fee: | \$144,889 <b>818</b>               |
| Prepared By:          | Hope Zorrozuza                     |

### Fee Computation

| Factor                                | Rate      | Weight     | Value          |
|---------------------------------------|-----------|------------|----------------|
| Degree of Risk                        | 0.33      | X 25       | 8.25           |
| Relative Difficulty of Work           | 0.33      | X 20       | 6.60           |
| Estimated Design Fee                  | \$144,818 | 0.34 X 15  | 5.10           |
| Period of Performance enter in months | 18        | 0.30 X 15  | 4.50           |
| Assistance by the Agency              | 0.17      | X 15       | 2.55           |
| Subconsulting enter %                 | 0%        | 0.17 X 10  | 1.70           |
| <b>Negotiated Fee (% of DSC)</b>      |           | <b>100</b> | <b>28.70 %</b> |
|                                       |           |            |                |

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .17 and maximum is .35.

### Multiplier Computation

| Component                            | Multiplier  |
|--------------------------------------|-------------|
| Labor (DSC)                          | 1.00        |
| Overhead (OH)                        | 1.77        |
| Fee                                  | 0.29        |
| <b>Total Multiplier (DSC+OH+Fee)</b> | <b>3.06</b> |

## Exhibit D

### Consultant Fee Determination

Project Name: CITY OF REDMOND - FIRE STATIONS  
Project Number: 16 60011806.21.01.02 Supplement Rice  
Consultant: Fergus Miller - Architect

#### NEGOTIATED HOURLY RATES

| Classification      | Hours | DSC      | Overhead<br>177% | Fee<br>(Profit)<br>29% | Total<br>Hourly<br>Rate | Total               |
|---------------------|-------|----------|------------------|------------------------|-------------------------|---------------------|
| Principal           | 80    | \$ 96.15 | \$170.19         | \$27.60                | \$294                   | \$23,514            |
| Project Manager     | 290   | \$ 43.27 | \$76.59          | \$12.42                | \$132                   | \$38,360            |
| Project Architect   | 525   | \$ 36.06 | \$63.83          | \$10.35                | \$110                   | \$57,874            |
| Technical Architect | 145   | \$ 35.59 | \$62.99          | \$10.21                | \$109                   | \$15,776            |
| Project Coordinator | 80    | \$ 35.55 | \$62.92          | \$10.20                | \$109                   | \$8,694             |
| Total Hours 1,120   |       |          |                  |                        |                         | Subtotal: \$144,218 |

#### REIMBURSABLES

|                                    |       |
|------------------------------------|-------|
| Mileage                            | \$500 |
| Reproduction (copies, plots, etc.) | \$100 |
| Miscellaneous                      |       |
| Subtotal: \$600                    |       |

#### SUBCONSULTANT COSTS (See Exhibit E)

|           |  |
|-----------|--|
| Subtotal: |  |
|-----------|--|

Total: \$144,818

Contingency:

GRAND TOTAL: \$144,818

## Negotiated Fee

|                       |  |
|-----------------------|--|
| Project Name:         | CITY OF REDMOND - FIRE STATIONS 16                   |
| Project Number:       | 60011815.21.01.02 Supplement 2                       |
| Consultant:           | Stantec Consulting Services (Electrical Engineering) |
| Estimated Design Fee: | \$34,047   |
| Prepared By:          | Greg Livengood, Principal                            |

### Fee Computation

| Factor                                | Rate     | Weight     | Value          |
|---------------------------------------|----------|------------|----------------|
| Degree of Risk                        | 0.33     | X 25       | 8.25           |
| Relative Difficulty of Work           | 0.33     | X 20       | 6.60           |
| Estimated Design Fee                  | \$34,047 | 0.35 X 15  | 5.25           |
| Period of Performance enter in months | 18       | 0.30 X 15  | 4.50           |
| Assistance by the Agency              |          | X 15       | 0.00           |
| Subconsulting enter %                 | 0%       | 0.17 X 10  | 1.70           |
| <b>Negotiated Fee (% of DSC)</b>      |          | <b>100</b> | <b>26.30 %</b> |
|                                       |          |            |                |

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .17 and maximum is .35.

### Multiplier Computation

| Component                            | Multiplier  |
|--------------------------------------|-------------|
| Labor (DSC)                          | 1.00        |
| Overhead (OH)                        | 1.68        |
| Fee                                  | 0.26        |
| <b>Total Multiplier (DSC+OH+Fee)</b> | <b>2.94</b> |



## Exhibit D

### Consultant Fee Determination

Project Name: CITY OF REDMOND - FIRE STATIONS 16  
Project Number: 60011815.21.01.02 Supplement 2  
Consultant: Stantec Consulting Services (Electrical Engineering)

#### NEGOTIATED HOURLY RATES

| Classification           | Hours | DSC      | Overhead<br>168% | Fee<br>(Profit)<br>26% | Total<br>Hourly<br>Rate | Total    |
|--------------------------|-------|----------|------------------|------------------------|-------------------------|----------|
| Principal - Electrical   | 8     | \$ 81.16 | \$136.35         | \$21.35                | \$239                   | \$1,911  |
| PM/Engineer - Electrical | 80    | \$ 56.90 | \$95.59          | \$14.96                | \$167                   | \$13,397 |
| Designer - Electrical    | 110   | \$ 38.48 | \$64.65          | \$10.12                | \$113                   | \$12,457 |
| Project Admin            | 6     | \$ 31.91 | \$53.61          | \$8.39                 | \$94                    | \$563    |
| Cadd Technician          | 60    | \$ 31.45 | \$52.84          | \$8.27                 | \$93                    | \$5,553  |
| Total Hours              |       |          |                  |                        |                         | 264      |
| Subtotal:                |       |          |                  |                        |                         | \$33,881 |

#### REIMBURSABLES

|                                    |  |       |
|------------------------------------|--|-------|
| Mileage                            |  |       |
| Reproduction (copies, plots, etc.) |  |       |
| Miscellaneous                      |  | \$166 |
| Subtotal:                          |  | \$166 |

#### SUBCONSULTANT COSTS (See Exhibit E)

|           |  |  |
|-----------|--|--|
| Subtotal: |  |  |
|-----------|--|--|

Total: \$34,047

Contingency:

GRAND TOTAL: \$34,047

## Negotiated Fee

|                       |   |
|-----------------------|---|
| Project Name:         | FIRE STATION 16                           |
| Project Number:       | 60011815.21.01.02 Supplement 2            |
| Consultant:           | Veltre Engineering, Inc.- Fire Protection |
| Estimated Design Fee: | \$41,837                                  |
| Prepared By:          | Kyle Leadon, PE                           |

### Fee Computation

| Factor                           |                    | Rate |   | Weight     | Value          |
|----------------------------------|--------------------|------|---|------------|----------------|
| Degree of Risk                   |                    | 0.33 | X | 25         | 8.25           |
| Relative Difficulty of Work      |                    | 0.33 | X | 20         | 6.60           |
| Estimated Design Fee             | \$41,837           | 0.35 | X | 15         | 5.25           |
| Period of Performance            | enter in months 18 | 0.30 | X | 15         | 4.50           |
| Assistance by the Agency         |                    |      | X | 15         | 0.00           |
| Subconsulting                    | enter % 0%         | 0.17 | X | 10         | 1.70           |
| <b>Negotiated Fee (% of DSC)</b> |                    |      |   | <b>100</b> | <b>26.30 %</b> |
|                                  |                    |      |   |            |                |

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .17 and maximum is .35.

### Multiplier Computation

| Component                            | Multiplier  |
|--------------------------------------|-------------|
| Labor (DSC)                          | 1.00        |
| Overhead (OH)                        | 1.85        |
| Fee                                  | 0.26        |
| <b>Total Multiplier (DSC+OH+Fee)</b> | <b>3.11</b> |