

## INSTRUCTIONS FOR CONSULTANT FEE COMPUTATION WORKSHEET

This worksheet is designed to assist in negotiating the consultant's fee. The negotiated fee is used to establish negotiated hourly rates for consulting services. The intent is to establish a fair and reasonable fee for each agreement based on the specific scope of work for the project using the Consultant Fee Computation Worksheet as a guide.

Based on the circumstances of each agreement and/or supplement, each of factors listed on the Negotiated Fee tab shall be weighted from .15 to .30 as indicated. The value shall be obtained by multiplying the rate by the weight. The value column, when totaled, indicates the fair and reasonable fixed fee and/or profit percentage of the direct (raw) labor costs for the agreement and/or supplement.

Agreement Exhibits D, E, and E# are designed to be attached to the consultant agreement. Do not attach the "Negotiated Fee" worksheet.

Exhibit E# is required for all subconsultants at any tier whose fee is equal to or greater than \$10,000.

*Note: The individual worksheets in this workbook have been protected to help prevent inadvertent changes. If you need to unprotect the sheet to make adjustments for a specific project, go to the Review tab and unprotect the sheet. No password is required.*

Form Rev: 2025-07-03

## Negotiated Fee

Project Name:	Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design
City Project Number:	
Consultant:	Hazen and Sawyer
Estimated Design Fee:	\$284,350
Prepared By:	Aaron Duke

### Fee Computation

Factor		Rate	Weight	Value
Degree of Risk		0.26	X 25	6.50
Relative Difficulty of Work		0.30	X 20	6.00
Estimated Design Fee	\$284,350	0.29	X 15	4.35
Period of Performance enter in months	12	0.22	X 15	3.30
Assistance by the Agency		0.30	X 15	4.50
Subconsulting enter %	18%	0.20	X 10	2.00
<b>Negotiated Fee (% of DSC)</b>			<b>100</b>	<b>26.65 %</b>

Note: See Instructions for factor descriptions and rate guidelines. Minimum is .15 and maximum is .30.

### Multiplier Computation

Component	Multiplier
Labor (DSC)	1.00
Overhead (OH)	1.67
Fee	0.27
<b>Total Multiplier (DSC+OH+Fee)</b>	<b>2.94</b>

## Exhibit D

### Consultant Fee Determination

Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design  
 Project Number:  
 Consultant: Hazen and Sawyer

#### NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Overhead 167%	Fee (Profit) 27%	Total Hourly Rate	Total
VP (Project Management)	74	\$ 144.87	\$242.22	\$38.61	\$426	\$31,502
VP (Technical Advisor / QAQC)	68	\$ 144.87	\$242.22	\$38.61	\$426	\$28,948
Senior Associate (Wells)	32	\$ 103.90	\$173.72	\$27.69	\$305	\$9,770
Senior Associate (Disciplines)	38	\$ 103.90	\$173.72	\$27.69	\$305	\$11,602
Sr. Principal Engineer (Process)	322	\$ 74.67	\$124.85	\$19.90	\$219	\$70,653
Sr. Principal Engineer (Disciplin	22	\$ 74.67	\$124.85	\$19.90	\$219	\$4,827
Assistant Engineer 2	132	\$ 47.12	\$78.78	\$12.56	\$138	\$18,277
CAD/BIM	48	\$ 47.18	\$78.88	\$12.57	\$138.64	\$6,655
<b>Total Hours</b>		736			<b>Subtotal:</b>	<b>\$182,233</b>
<b>REIMBURSABLES</b>						
Travel (airfare and mileage)						\$2,200
Shipping Water Samples to One Water Engineering						\$3,000
Laboratory Costs						\$25,000
RSSCTs (6 columns @ \$7,000/column)						\$42,000
PFAS Spiking (4 drums @ \$1,000/55 gal drum)						\$4,000
					<b>Subtotal:</b>	<b>\$76,200</b>
<b>Total:</b> \$258,433						
<b>Contingency:</b> 25,843						
<b>GRAND TOTAL:</b> \$284,276						

## EXHIBIT E

### Subcontracted Work

The City permits subcontracts for the following portions of work of the Agreement:

Subconsultant	Work Description	Amount
<b>Total:</b>		

## Exhibit E

## Consultant Fee Determination

## Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

### Subconsultant:

## Work Description:

## NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Overhead	Fee (Profit)	Total Hourly Rate	Total
<b>Total Hours</b>					<b>Subtotal:</b>	
<b>REIMBURSABLES</b>						
					<b>Subtotal:</b>	
<b>SUBCONSULTANT COSTS</b>						
					<b>Subtotal:</b>	

Total:

## Exhibit E

### Consultant Fee Determination

Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

Subconsultant:

Work Description:

#### NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Fee	Total				
			Overhead	(Profit)	Hourly Rate	Total		
			167%					
<b>Total Hours</b>			<b>Subtotal:</b>					
<b>REIMBURSABLES</b>								
Mileage								
Reproduction (copies, plots, etc.)								
Miscellaneous								
<b>Subtotal:</b>								
<b>SUBCONSULTANT COSTS</b>								
<b>Subtotal:</b>								
<b>Total:</b>								

## Exhibit E

## Consultant Fee Determination

## Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

### Subconsultant:

## Work Description:

## NEGOTIATED HOURLY RATES

**Total:**

## Exhibit E

### Consultant Fee Determination

Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

Subconsultant:

Work Description:

#### NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Overhead 167%	Fee (Profit)	Total Hourly Rate	Total
<b>Total Hours</b>						<b>Subtotal:</b>
<b>REIMBURSABLES</b>						
Mileage						
Reproduction (copies, plots, etc.)						
Miscellaneous						
						<b>Subtotal:</b>
<b>SUBCONSULTANT COSTS</b>						
						<b>Subtotal:</b>
<b>Total:</b>						

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### Consultant Fee Determination

Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

Subconsultant:

Work Description:

#### NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Fee	Total				
			Overhead	(Profit)	Hourly Rate	Total		
			167%					
<b>Total Hours</b>			<b>Subtotal:</b>					
<b>REIMBURSABLES</b>								
Mileage								
Reproduction (copies, plots, etc.)								
Miscellaneous								
<b>Subtotal:</b>								
<b>SUBCONSULTANT COSTS</b>								
<b>Subtotal:</b>								
<b>Total:</b>								

## Exhibit E

## Consultant Fee Determination

## Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

### Subconsultant:

## Work Description:

## NEGOTIATED HOURLY RATES

**Total:**

## Exhibit E

### Consultant Fee Determination

Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

Subconsultant:

Work Description:

#### NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Overhead 167%	Fee (Profit)	Total Hourly Rate	Total
<b>Total Hours</b>						<b>Subtotal:</b>
<b>REIMBURSABLES</b>						
Mileage						
Reproduction (copies, plots, etc.)						
Miscellaneous						
						<b>Subtotal:</b>
<b>SUBCONSULTANT COSTS</b>						
						<b>Subtotal:</b>
<b>Total:</b>						

## Exhibit E

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Project Name: Wells 1 and 2 PFAS Treatment Feasibility Study and Conceptual Design

Project Number:

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#### NEGOTIATED HOURLY RATES

Classification	Hours	DSC	Overhead 167%	Fee (Profit)	Total Hourly Rate	Total
<b>Total Hours</b>						<b>Subtotal:</b>
<b>REIMBURSABLES</b>						
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						<b>Subtotal:</b>
<b>SUBCONSULTANT COSTS</b>						
						<b>Subtotal:</b>
<b>Total:</b>						