

COST PROPOSAL OVERVIEW

The presentation will begin shortly

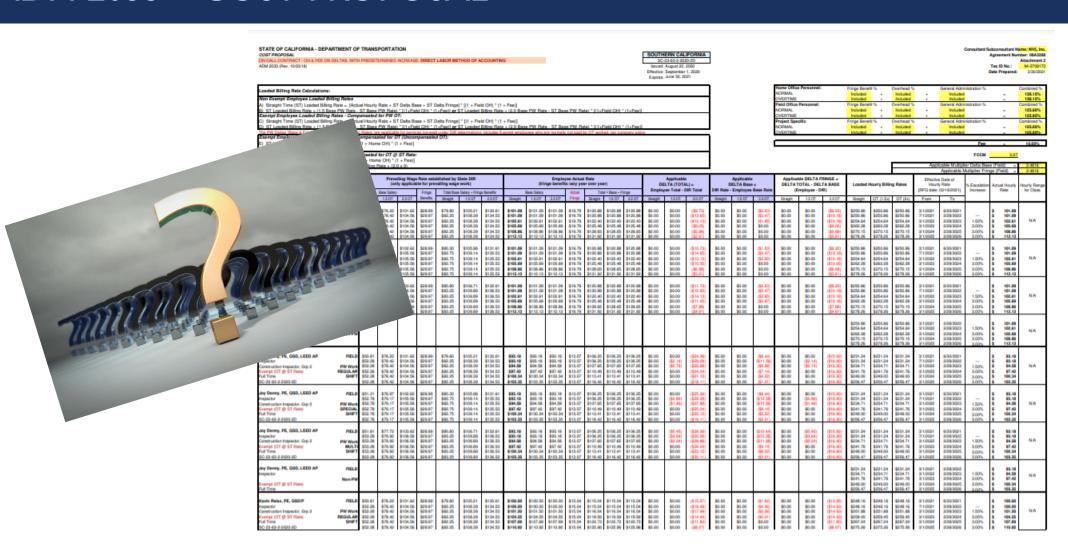
ADM 2033 – COST PROPOSAL OVERVIEW TRAINING - GOAL

Yep, you are reading it correctly – we only have one goal today.....

That is for every person who has joined us today to end this hour having gained insight on the preparation of the ADM 2033 cost proposal.....or to share insight on the preparation of the ADM 2033 cost proposal.



ADM 2033 – COST PROPOSAL



FIRM INPUT - FIRM AND ICR INFORMATION

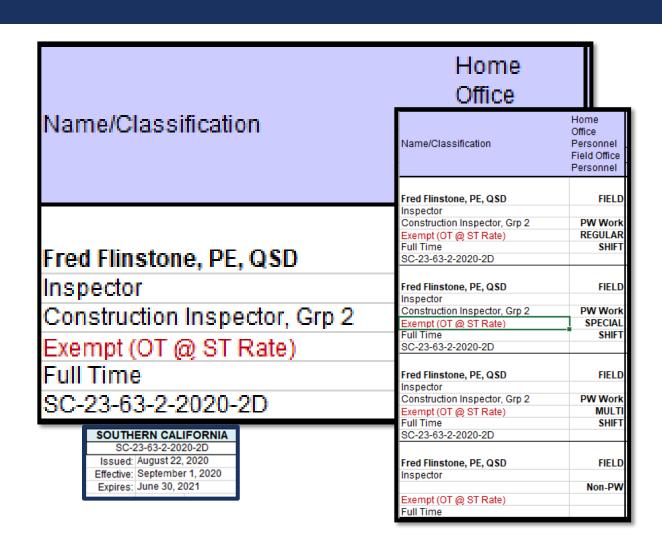
- Firm Name
- Contract Number
- Attachment 2 (always)
- Firm Tax ID Number
- Date Prepared
- Home Office Overhead Rate (ICR)
- Field Office Overhead Rate (ICR)
- Project Specific Overhead Rate (ICR)
- Fee (Advertised in RFQ)
- Facilities Capital Cost of Money or FCCM (if applicable)

				Consu	ltant/Subconsul	tant Name:	Slate Rock Eng	gineering, Inc.	
						Ag	greement Num	ber: 08A3268	
								Attachment 2	
							Tax ID No.:	94-2365895	
						D	Date Prepared:		
Home Office Personnel:	Fringe Bene	fit %	Overhead %		General Admi	nistration %		Combined %	
NORMAL	Included	+	Included	+	Included	modddon 70	=	138.15%	
OVERTIME	Included	+	Included	+	Included		=	138.15%	
Field Office Personnel:	Fringe Bene	fit %	Overhead %		General Admi	nistration %		Combined %	
NORMAL	Included	+	Included	+	Included		=	125.60%	
OVERTIME	Included	+	Included	+	Included		=	125.60%	
Project Specific	Fringe Bene	fit %	Overhead %		General Admi	nistration %		Combined %	
NORMAL	Included	+	Included	+	Included		=	125.60%	
OVERTIME	Included	+	Included	+	Included		=	125.60%	
						Fee	=	10.00%	
						FCCM	0.27		

FIRM INPUT – EMPLOYEE AND DIR INFORMATION

Input

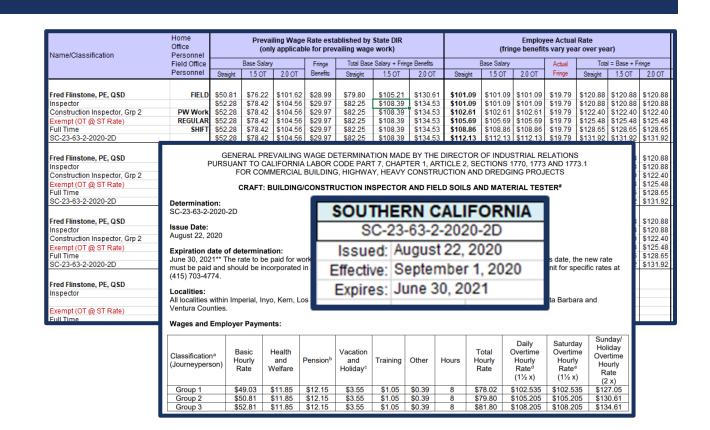
- Name, Credentials
- Role on Project
- Prevailing Wage Classification and Group
- Exempt of Non-Exempt
- Full or Part Time
- Prevailing Wage Determination
- Field or Home Rate
- Applicable Shift Differential



FIRM INPUT – EMPLOYEE AND DIR INFORMATION

Input

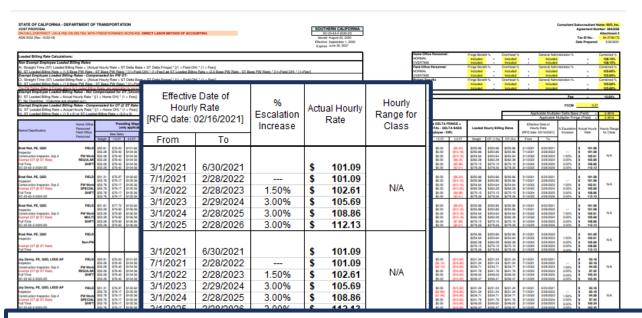
- Prevailing Wage Rate per DIR
- Employee Actual Rate
- Employee Actual Fringe



FIRM INPUT – PAY AND ESCALATION

Input

- Effective Date of Hourly Rate
 - Include any Prevailing Wage Increases
- Escalation (Advertised in RFQ)
- Employee Actual Rate
- Hourly Range for Class Not Typically Used



OPERATING ENGINEER: All Classifications and All Shifts

The above Determinations are currently in effect and will expire on June 30, 2021**.

Effective on July 1, 2021, there will be an increase of \$2.45 to be allocated to wages and/or fringes.

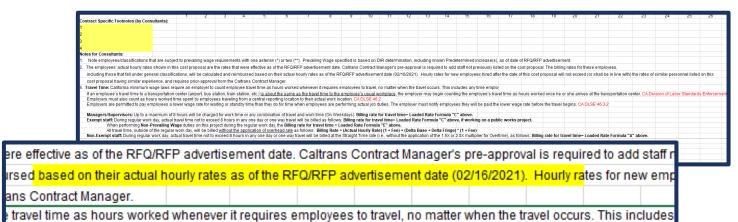
There will be no further increases applicable to these determinations.

3/1/2024	2/28/2025	3.00%	\$ 108.86	
3/1/2025	2/28/2026	3.00%	\$ 112.13	

FIRM INPUT – STANDARD AND CONTRACT SPECIFIC NOTES

Input

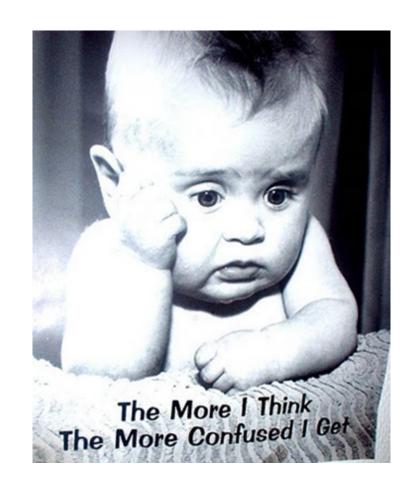
- Standard notes
 - Note I Prevailing Wage Notification (* or **)
 - Employees Actual Hourly Rate on Date of RFQ
 - Travel Time
- Contract Specific Footnotes
 - Typically related to specific employee situations (voluntary reduced rates, contract employees, etc.)



SO, WHAT HAPPENS NEXT?

All of the information you have entered, becomes part of a complicated formula.....

Which results in.....



COST PROPOSAL OUTPUT - DELTAS AND BILLING RATES

- Delta Total
- Delta Base
- Delta Fringe
- Loaded Hourly Billing Rates



	Applicable LTA (TOTA ree Total - D	L) =		Applicable Applicable DELTA FRINGE = DELTA Base = DELTA TOTAL - DELTA BASE IR Rate - Employee Base Rate (Employee - DIR)			DELTA TOTAL - DELTA BASE			g Rates	
Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	1.5 OT	2.0 OT	Straight	OT (1.5x)	OT (2x)
(\$5.21)	(\$30.62)	(\$56.02)	\$0.00	(\$15.73)	(\$41.13)	(\$5.21)	(\$14.89)	(\$14.89)	\$150.11	\$150.11	\$150.11
(\$7.66)	(\$33.80)	(\$59.94)	\$0.00	(\$17.93)	(\$44.07)	(\$7.66)	(\$15.87)	(\$15.87)	\$150.11	\$150.11	\$150.11
(\$6.75)	(\$32.89)	(\$59.03)	\$0.00	(\$17.02)	(\$43.16)	(\$6.75)	(\$15.87)	(\$15.87)	\$152.37	\$152.37	\$152.37
(\$4.91)	(\$31.05)	(\$57.19)	\$0.00	(\$15.18)	(\$41.32)	(\$4.91)	(\$15.87)	(\$15.87)	\$156.94	\$156.94	\$156.94
(\$3.01)	(\$29.15)	(\$55.29)	\$0.00	(\$13.28)	(\$39.42)	(\$3.01)	(\$15.87)	(\$15.87)	\$161.65	\$161.65	\$161.65
(\$1.06)	(\$27.20)	(\$53.34)	\$0.00	(\$11.33)	(\$37.47)	(\$1.06)	(\$15.87)	(\$15.87)	\$166.49	\$166.49	\$166.49
(\$5.71)	(\$31.37)	(\$57.02)	\$0.00	(\$16.48)	(\$42.13)	(\$5.71)	(\$14.89)	(\$14.89)	\$150.11	\$150.11	\$150.11
(\$8.16)	(\$34.55)	(\$60.94)	\$0.00	(\$18.68)	(\$45.07)	(\$8.16)	(\$15.87)	(\$15.87)	\$150.11	\$150.11	\$150.11
(\$7.25)	(\$33.64)	(\$60.03)	\$0.00	(\$17.77)	(\$44.16)	(\$7.25)	(\$15.87)	(\$15.87)	\$152.37	\$152.37	\$152.37
(\$5.41)	(\$31.80)	(\$58.19)	\$0.00	(\$15.93)	(\$42.32)	(\$5.41)	(\$15.87)	(\$15.87)	\$156.94	\$156.94	\$156.94
(\$3.51)	(\$29.90)	(\$56.29)	\$0.00	(\$14.03)	(\$40.42)	(\$3.51)	(\$15.87)	(\$15.87)	\$161.65	\$161.65	\$161.65
(\$1.56)	(\$27.95)	(\$54.34)	\$0.00	(\$12.08)	(\$38.47)	(\$1.56)	(\$15.87)	(\$15.87)	\$166.49	\$166.49	\$166.49
(4)	(4=::==)	(4-11-17		(4 /	(4==:::)	(4)	(4	(4 1 1 1 1)			
(\$6.21)	(\$32.12)	(\$58.02)	\$0.00	(\$17.23)	(\$43.13)	(\$6.21)	(\$14.89)	(\$14.89)	\$150.11	\$150.11	\$150.11
(\$8.66)	(\$35.30)	(\$61.94)	\$0.00	(\$19.43)	(\$46.07)	(\$8.66)	(\$15.87)	(\$15.87)	\$150.11	\$150.11	\$150.11
(\$7.75)	(\$34.39)	(\$61.03)	\$0.00	(\$18.52)	(\$45.16)	(\$7.75)	(\$15.87)	(\$15.87)	\$152.37	\$152.37	\$152.37
(\$5.91)	(\$32.55)	(\$59.19)	\$0.00	(\$16.68)	(\$43.32)	(\$5.91)	(\$15.87)	(\$15.87)	\$156.94	\$156.94	\$156.94
(\$4.01)	(\$30.65)	(\$57.29)	\$0.00	(\$14.78)	(\$41.42)	(\$4.01)	(\$15.87)	(\$15.87)	\$161.65	\$161.65	\$161.65
(\$2.06)	(\$28.70)	(\$55.34)	\$0.00	(\$12.83)	(\$39.47)	(\$2.06)	(\$15.87)	(\$15.87)	\$166.49	\$166.49	\$166.49
(ψ2.00)	(ψ20.70)	(455.54)	ψ0.00	(ψ12.00)	(ψ55.41)	(ψ2.00)	(ψ13.01)	(Ψ13.01)	₩100.43	ψ100.43	ψ100.43
									045041		
									\$150.11	\$150.11	\$150.11
									\$152.37	\$152.37	\$152.37
									\$156.94	\$156.94	\$156.94
									\$161.65	\$161.65	\$161.65
									\$166.49	\$166.49	\$166.49

WHAT FACTORS IMPACT LOADED BILLING RATES

- Indirect Cost Rate
- Prevailing Wage Deltas
 - Direct Labor
 - Indirect Labor
 - ODC
- Premium Overtime
 - Direct Labor
 - Indirect Labor

Loaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates

A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:

C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Not Compensated for OT (Uncompensated OT):

E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:

G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)



WHAT IS A PREVAILING WAGE DELTA?

Simply put, a prevailing wage delta is the difference between the employees BASE HOURLY RATE + FRINGE BENEFITS and the required PREVAILING WAGE RATE + FRINGE BENEFITS.....

Seems easy enough right?

But not so fast.....







WHAT IS A PREVAILING WAGE DELTA?

Every firm has their own accounting practices which dictate how PREVAILING WAGE DELTAS are accounted for in the LOADED BILLING RATE.

The options are:

- Direct Labor
- Indirect Labor
- ODC

Which leads us to APPLICABLE MULTIPLIER DELTA BASE and APPLICABLE MULTIPLIER DELTA FRINGE......

Applicable Multiplier Delta Base (Field)	=	2.4816
Applicable Multiplier Fringe (Field)	= [2.4816

Applicable Multiplier Delta Base (Field) =	0.0000	Applicable Multiplier Delta Base (Field) =	1.0000
Applicable Multiplier Fringe (Field) =	0.0000	Applicable Multiplier Fringe (Field) =	1.0000

WHAT IS A PREVAILING WAGE DELTA?

What does all this mean for our billing rates?

- Direct Labor Deltas are applied a full multiplier which is made up of the firms ICR and the contact fee
- Indirect Labor Deltas are not reimbursed on loaded billing rate as they are included in the ICR
- ODC Deltas are a pass thru so the resultant multiplier would be a 1.00

Applicable Multiplier Delta Base (Field) =	2.4816
Applicable Multiplier Fringe (Field) =	2.4816

Applicable Multiplier Delta Base (Field)	=	0.0000
Applicable Multiplier Fringe (Field)	=	0.0000

Applicable Multiplier Delta Base (Field) =	1.0000
Applicable Multiplier Fringe (Field) =	1.0000

OVERTIME PREMIUM

Premium Overtime

- Direct Labor premium overtime is included in overtime billing rate and applied with multiplier
- Indirect Labor premium overtime is included in ICR and is not marked up or included in overtime billing rate
- Exempt Employees Depending on the firms Overtime Policy, exempt employees could receive no pay for overtime or regular/straight time pay. If an exempt employee is performing prevailing wage work, overtime deltas have to be paid.

oaded Billing Rate Calculations:

Non Exempt Employee Loaded Billing Rates

A) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)]

B) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)]

Exempt Employee Loaded Billing Rates - Compensated for PW OT:

C) Straight Time (ST) Loaded Billing Rate = [Actual Hourly Rate + ST Delta Base + ST Delta Fringe] * [(1 + Field OH) * (1 + Fee)

)) ST Loaded Billing Rate + (1.5 Base PW Rate - ST Base PW Rate) * [(1+Field OH) * (1+Fee)] or ST Loaded Billing Rate + (2.0 Base PW Rate - ST

E) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

No Overtime. (Columns are shaded out.)

Exempt Employee Loaded Billing Rates - Compensated for OT @ ST Rate:

G) ST Loaded Billing Rate = Actual Hourly Rate * [(1 + Home OH) * (1 + Fee)]

H) ST Loaded Billing Rate + (1.5 x 0) or ST Loaded Billing Rate + (2.0 x 0)



ADM 2033 – COST PROPOSAL TRAINING – FINAL THOUGHTS

- Break it down
- Keep it simple
- Understand the intent of each section
- Know your firms accounting practices as they apply to the cost proposal sections
- Always know that there are people who are willing to help
- And last, but not least....IT DOES GET EASIER! ©



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